MASSACHUSETTS AUTOMOBILE INSURANCE POLICY

You are hereby notified that by virtue of this policy you are a member of [Insert Underwriting Company].

[Insert Applicable Dividend Statement]

Please contact your local service office to report an accident. For any changes or questions about your insurance refer to the address and telephone number shown in the upper right hand corner of the Coverage Selections Page.

Please read your policy. Part of the policy is a page marked "Coverage Selections." It shows the types and amounts of coverage you have purchased. As you read the policy, check the Coverage Selections Page to make sure it shows exactly what you intended to buy. If there is any question, call your agent or company right away.

This policy form has been approved by the Commissioner of Insurance.

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INTRODUCTION

This insurance policy is a legal contract between the policy-owner (you) and the company (we or us). It insures you and **your auto** for the period shown on the Coverage Selections Page.

As long as you pay your premium, we agree to provide you or others the benefits to which you or they are entitled. The exact terms and conditions are explained in the following pages.

There are two basic categories of insurance described in this policy, Compulsory Insurance and Optional Insurance.

Compulsory Insurance

There are four Parts to Compulsory Insurance. They are all required by law. Every auto registered in Massachusetts must have them.

Optional Insurance

There are eight Parts to Optional Insurance. Some of them extend the coverage or the amounts of protection provided by Compulsory Insurance. Some of them provide protection not found in Compulsory Insurance. You do not have to buy any of these eight Parts if you do not want to.

Auto insurance claims arise in hundreds of different ways. Autos are sometimes stolen or damaged. Accidents may injure people in **your auto**, people in other autos or **pedestrians**. You may be responsible for an accident or someone else may be. An accident may happen in Massachusetts or out of state. Different situations require different kinds of insurance.

Please read the whole policy to see what kinds of insurance are available to cover these different situations. At the same time, you should check the Coverage Selections Page to make sure it correctly indicates the coverages you purchased. Each coverage you purchased will show a premium charge next to it. If no premium charge is shown, you do not have that coverage.

Sometimes you and we will agree to change this policy. The only way that can be done is by an "Endorsement" added to the basic policy form. All endorsements must be in writing. They then become part of this policy.

We are pleased to have you as a customer and hope you have a safe and accident-free year. But if you need us, we are here to help you. If you have an accident or loss, or if someone sues you, contact your agent or us.

Do the same if you have any questions or complaints. If you think we have treated you unfairly at any time, you may contact the Division of Insurance, (617) 521-7777.

DEFINITIONS

Throughout this policy:

1. **We, Us** or **Our** - refers to the company issuing this policy.
2. **You** or **Your** - refers to the person(s) named in Item 1 of the Coverage Selections Page.
3. **Accident** - means an unexpected, unintended event that causes bodily injury or property damage arising out of the ownership, maintenance or use of an auto.
4. **Auto** - means a land motor vehicle or **trailer** but does not include:
   - **A.** Any vehicle operated on rails or crawler treads.
   - **B.** Any vehicle or **trailer** while it is located for use as a residence or premises. We will consider such a vehicle to be an auto while it is being used on public roads, or for recreational use.
   - **C.** A farm tractor or other equipment designed for use principally off public roads. We will consider a tractor or other equipment to be an auto while it is being used on public roads.
   - **D.** Any vehicle not subject to Massachusetts Motor Vehicle registration such as a moped, dirt bike, mini-bike, snowmobile or an all-terrain vehicle (ATV).

   Other words and phrases are defined. They are in boldface when used.
5. **Your Auto** - means:
   - **A.** The vehicle or vehicles described on the Coverage Selections Page.
   - **B.** Any auto while used as a temporary substitute for the described auto while that auto is out of normal use because of a breakdown, repair, servicing, loss or destruction. But the term "your auto" does not include a substitute vehicle owned by you or your spouse.
   - **C.** A private passenger auto, **trailer**, motorcycle, pick-up truck, van or similar vehicle, to which you take title or lease as a permanent replacement for a described auto or as an additional auto. We provide coverage for an additional auto only if you ask us to insure it within seven days after you take title or the effective date of the lease.

     If a replacement or additional auto is a pick-up truck, van or similar vehicle, it must not be used for the delivery or transportation of goods or materials unless such use is incidental to your business of installing, maintaining or repairing furnishings or equipment.

Under Parts 1, 2, 3, 4, 5 and 6 the term "your auto" also includes any **trailer** not described on the Coverage Selections Page as covered under those Parts.

6. **Trailer** - means a vehicle designed to be pulled by a private passenger auto, motorcycle, pick-up truck, van, or similar vehicle and designed for use on public roads. This includes a farm wagon or a farm implement.
7. **Occupying** - means in, upon, entering into, or getting out of.
8. **Collision** - means the accidental upset of **your auto** or any physical contact of **your auto** with another object.
9. **Household Member** - means anyone living in your household who is related to you by blood, marriage or adoption. This includes wards, step-children or foster children.
10. **Pedestrian** - includes anyone incurring bodily injury as a result of being struck by an auto in an accident and who is not **occupying** an auto at the time of the accident.

OUR AGREEMENT

This policy is a legal contract under Massachusetts law. Because this is an auto policy, it only covers accidents and losses which result from the ownership, maintenance or use of autos. The exact protection is determined by the coverages you purchased.

We agree to provide the insurance protection you purchased for accidents which happen while this policy is in force.

You agree to pay premiums when due and to cooperate with us in case of accidents or claims.

Our contract consists of this policy, the Coverage Selections Page, any endorsements agreed upon, and your application for insurance. Oral promises or statements made by you or our agent are not part of this policy.

There are many laws of Massachusetts relating to automobile insurance. We and you must and do agree that, when those laws apply, they are part of this policy.

COMPULSORY INSURANCE

There are four Parts to Compulsory Insurance. They are called Compulsory Insurance because Massachusetts law requires you to buy all of them before you can register **your auto**. No law requires you to buy more than this Compulsory Insurance. However, if you have financed **your auto**, the bank or finance company may legally insist that you have some Optional Insurance as a condition of your loan.

The amount of your coverage and the cost of each Part is shown on the Coverage Selections Page.

Your Compulsory Insurance does not pay for any damage to **your auto** no matter what happens to it.

Part 1. Bodily Injury To Others.

Under this Part, we will pay damages to people injured or killed by **your auto** in Massachusetts accidents. The damages we will pay are the amounts the injured person is entitled to collect for bodily injury through a court judgment or settlement. We will pay only if you or someone else using **your auto** with your consent is legally responsible for the accident. The most we will pay for injuries to one or more persons as a result of bodily injury to any one person in any one accident is $20,000. Subject to this $20,000 limit, the most we will pay for injuries to two or more people as the result of bodily injury to two or more people in any one accident is $40,000. This is the most we will pay as the result of a single accident no matter how many autos or premiums are shown on the Coverage Selections Page.

We will not pay:

1. For injuries to guest occupants of **your auto**.
2. For accidents outside of Massachusetts or in places in Massachusetts where the public has no right of access.
3. For injuries to any employees of the legally responsible person if they are entitled to Massachusetts workers' compensation benefits.

The law provides a special protection for anyone entitled to damages under this Part. We must pay their claims even if false statements were made when applying for this policy or **your auto** registration. We must also pay even if you or the legally responsible person fails to cooperate with us after the accident. We will, however, be entitled to reimbursement from the person who did not cooperate or who made any false statements.

If a claim is covered by us and also by another company authorized to sell auto insurance in Massachusetts, we will pay only our proportionate share. If someone covered under this Part is using an auto he or she does not own at the time of the accident, the owner's auto insurance must pay its limits before we pay.

Then, we will pay, up to the limits shown on your Coverage Selections Page, for any damages not covered by that insurance.

Compulsory Insurance (Continued)

Part 2. Personal Injury Protection.

The benefits under this Part are commonly known as "PIP" or "No-Fault" benefits. It makes no difference who is legally responsible for the accident.

We will pay the benefits described below to you and other people injured or killed in auto accidents. For any one accident, we will pay as many people as are injured, but the most we will pay for injuries to any one person is $8,000. This is the most we will pay no matter how many autos or premiums are shown on the Coverage Selections Page.

We will pay three kinds of benefits:

A. Medical Expenses

We will pay all reasonable expenses incurred as a result of the accident for necessary medical, surgical, X-ray and dental services. This includes prosthetic devices. It also includes ambulance, hospital, professional nursing and funeral services.

B. Lost Wages

If an injured person is out of work because of the accident, we will pay lost wages up to 75% of his or her average weekly gross wage or equivalent for the year ending on the day immediately before the accident. We will not pay for the loss of any other type of income. If the injured person was unemployed at the time of the accident, we will pay up to 75% of the amount he or she actually lost in earning power as a result of the accident.

C. Replacement Services

We will reimburse the injured person for reasonable payments made to anyone outside his or her household for necessary services that he or she would have performed without pay for the benefit of the household, had he or she not been injured.

We will pay PIP benefits to or for:

1. You, or any other person, if injured while **occupying your auto** with your consent.

2. You, or anyone living in your household, if injured while **occupying** an auto which does not have Massachusetts Compulsory Insurance or if struck by an auto which does not have Massachusetts Compulsory Insurance.

3. Any **pedestrian**, including you, if struck by **your auto** in Massachusetts, or any Massachusetts resident who, while a **pedestrian**, is struck by **your auto** outside of Massachusetts.

Benefits are paid only for expenses or losses actually incurred within two years after the accident.

If the accident is in Massachusetts, or if it is outside Massachusetts and the injured person does not sue for damages, we will pay benefits within a reasonable time - usually thirty days. If the accident is outside Massachusetts and the injured person does sue, then we can wait for a settlement or judgment before paying benefits.

Some people have a wage continuation program at work. If so, we will pay them only the difference between the total we would ordinarily pay under this Part and the amount of the program payments. We will, however, reimburse the program if it allows benefits to be converted into cash or additional retirement credit. Sometimes program benefits are reduced or used up because of payments to the person injured in an accident. In that case, we will pay for lost wages resulting from any other illness or injury that person has within one year of our last payment. The exact amount of our payments under this paragraph will be determined by Massachusetts law.

Compulsory Insurance (Continued)

Some people have a policy of health, sickness, or disability insurance or a contract or agreement with a group, organization partnership or corporation to provide, pay for, or reimburse the cost of medical expenses ("health plan"). If so, we will pay up to $2,000 of medical expenses for any injured person. We will also pay medical expenses in excess of $2,000 for such injured person which will not be paid by a health plan. Medical expenses must be submitted to the health plan to determine what the health plan will pay before we pay benefits in excess of $2,000 under this Part. We will not pay for medical expenses in excess of $2,000 that the health plan would have paid had the injured person sought treatment in accordance with the requirements of the health plan. In any case, our total payment for medical expenses, lost wages and replacement services will not exceed $8,000.

Within two years after an accident, we may, at our option, pay the cost of renewing or continuing in force a policy of health, sickness or disability insurance for anyone covered under this Part who is unwilling or unable to pay such cost. Our payment will not exceed the cost of renewing or continuing such policy for a period of two years after the accident. Also, our payment will not operate to reduce the benefits otherwise payable under this Part.

We will not pay PIP benefits to or for:

1. Anyone who, at the time of the accident, was operating or **occupying** a motorcycle, any motor vehicle not subject to motor vehicle registration, or a motorized bicycle, including a moped.
2. Anyone who contributed to his or her injury by operating an auto (a) while under the influence of alcohol, marijuana, or a narcotic drug, (b) while committing a felony or seeking to avoid arrest by a police officer, or (c) with the specific intent of causing injury to himself, herself or others.
3. Anyone who is entitled to benefits under any workers' compensation law for the same injury.

When you purchased this Part you were given the choice of either excluding yourself, or yourself and **household members**, from some or all of the PIP coverage. The portion of each claim you may have agreed not to be covered for is called a "deductible." You paid a smaller premium if you chose a deductible. In that case, we will only pay up to the difference between $8,000 and the amount of your deductible. The deductible is shown on the Coverage Selections Page.

If anyone is entitled to PIP benefits and also to benefits under another Part of this policy, we will pay from this Part first.

We will not pay PIP benefits to or for an injured person, to the extent those benefits would duplicate expenses or losses recovered by that person in a court judgment or settlement.

If anyone covered under this policy is also entitled to PIP benefits from any other auto policy, the total benefits payable will not be more than the highest amount payable under whichever one of the policies would have paid the most. In that case, each insurer will pay only its proportionate share. We will not pay benefits under this Part which duplicate payments made under the No-Fault coverage of any other auto policy.

Compulsory Insurance (Continued)

Part 3. Bodily Injury Caused By An Uninsured Auto.

Sometimes an owner or operator of an auto legally responsible for an accident is uninsured. Some accidents involve unidentified hit-and-run autos. Under this Part, we will pay damages for bodily injury to people injured or killed in certain accidents caused by uninsured or hit-and-run autos. We will pay only if the injured person is legally entitled to recover from the owner or operator of the uninsured or hit-and-run auto. We will pay for hit-and-run accidents only if the owner or operator causing the accident cannot be identified.

Sometimes the company insuring the auto responsible for an accident will deny coverage or become insolvent. We consider such an auto to be uninsured for purposes of this Part. However, we do not consider an auto owned by a governmental unit or someone who is legally self-insured to be an uninsured auto.

This Part is Compulsory. You must have limits of $20,000 per person and $40,000 per accident. However, you may want to buy more protection. If so, we must sell you limits up to $35,000 per person and $80,000 per accident, provided you have purchased at least these limits for Part 5. Higher limits may be purchased if agreed upon by you and by us.

We will pay damages to or for:

1. You, while **occupying your auto**, while **occupying** an auto you do not own, or if injured as a **pedestrian**.
2. Any **household member**, while **occupying your auto,** while **occupying** an auto not owned by you or if injured as a **pedestrian**. If there are two or more policies which provide coverage at the same limits, we will only pay our proportionate share. We will not pay damages to or for any **household member** who has a Massachusetts auto policy of his or her own or who is covered by any Massachusetts auto policy of another **household member** providing uninsured auto insurance with higher limits.
3. Anyone else while **occupying your auto**. We will not pay damages to or for anyone else who has a Massachusetts auto policy of his or her own, or who is covered by any Massachusetts auto policy of another **household member** providing uninsured auto insurance.
4. Anyone else for damages he or she is entitled to recover because of injury to a person covered under this Part.

If you are injured while **occupying your auto** and you have two or more autos insured with us with different limits, we will only pay up to the limits shown on your Coverage Selections Page for the auto you are **occupying** when injured.

If you are injured as a **pedestrian** or while **occupying** an auto you do not own and you have two or more Massachusetts auto policies which provide coverage at different limits, the policy with the higher limits will pay. If there are two or more policies which provide coverage at the same limits, we will only pay our proportionate share.

We will not pay damages to or for you, if struck by, or while **occupying** an auto you own and which does not have Massachusetts compulsory auto insurance.

Likewise, we will not pay damages to or for any **household member** if struck by, or while **occupying** an auto owned by that **household member** which does not have Massachusetts compulsory auto insurance.

Compulsory Insurance (Continued)

The most we will pay for damages to or for anyone injured in the following situations is $35,000 per person and $80,000 per accident or the limits you purchased, whichever is less:

1. Anyone injured while **occupying your auto** while it is being used as a public or livery conveyance. This does not apply to the use of **your auto** in a share-the-expense car pool arrangement or in an expense reimbursement program either as a volunteer or at work.
2. Anyone injured while using an auto without the consent of the owner.
3. Anyone injured while an auto is being operated in any prearranged or organized racing, speed, stunting or demolition contest or activity or in practice or preparation for any such contest or activity.

We will reduce the damages an injured person is entitled to recover by:

1. The amount recovered from any legally responsible person provided the injured person is fully compensated for his or her damages for bodily injury.
2. The amount paid under a workers' compensation law or similar law.
3. Any expenses that are payable or would have been payable, except for a deductible, under the PIP coverage of this policy or any other Massachusetts auto policy.

We will pay the balance of the damages up to the limits shown for this Part on your Coverage Selections Page.

The determination as to whether an injured person is legally entitled to recover damages from the legally responsible owner or operator will be by agreement between us and the injured person. The amount of the damages, if any, will be determined in the same way. Arbitration will be used if no agreement can be reached. However, in no event may a demand for arbitration constitute first notice of claim. We must be given sufficient notice of claim to conduct a reasonable investigation and attempt settlement before arbitration can be filed.

If an injured person settles a claim as a result of an accident covered under this Part, we will pay that person only if the claim was settled with our consent. We will not be bound under this Part by any judgment resulting from a lawsuit brought without our written consent. We will not, however, unreasonably withhold our consent.

The most we will pay for injuries to one or more persons as a result of bodily injury to any one person in any one accident is shown on the Coverage Selections Page as the "per person" limit. Subject to this limit, the most we will pay for injuries to two or more people as the result of bodily injury to two or more people in any one accident is shown on the Coverage Selections Page as the "per accident" limit. This is the most we will pay as the result of a single accident.

The limits of two or more autos or policies shall not be added together, combined, or stacked, to determine the limits of coverage available to anyone covered under this Part, regardless of the number of autos involved, persons covered, claims made, or premiums shown on the Coverage Selections Page.

We will not make payments under this Part which duplicate payments under the uninsured auto insurance of any other auto policy.

The Part will not benefit any insurer or self-insurer under a workers' compensation law or any similar law.

Compulsory Insurance (Continued)

Part 4. Damage To Someone Else's Property.

Under this Part, we will pay damages to someone else whose auto or other property is damaged in an accident. The damages we will pay are the amounts that person is legally entitled to collect for property damage through a court judgment or settlement. We will pay only if you, or a **household member**, is legally responsible for the accident. We will also pay if someone else using **your auto** with your consent is legally responsible for the accident. Damages include any applicable sales tax and the costs resulting from the loss of use of the damaged property.

We will not pay for property damage which occurs:

1. While **your auto** is being used as a public or livery conveyance. This does not apply to the use of **your auto** in a share-the-expense car pool arrangement or in an expense reimbursement program either as a volunteer or at work.
2. While any auto is being used by anyone in the course of his or her employment in the business of selling, servicing, repairing or parking autos. This exclusion does not apply to the ownership, maintenance or use of **your auto** by you or a **household member**.
3. While anyone is using a vehicle in the course of any business other than the business of selling, servicing, repairing or parking autos. This exclusion does not apply to private passenger autos, or to pick-up trucks, vans, or similar vehicles not used for the delivery or transportation of goods or materials unless such use is incidental to your business of installing, maintaining, or repairing furnishings or equipment.
4. While a **household member**, other than your spouse, is using an auto which **you** or any **household member** owns or uses regularly unless a premium for this Part is shown for that auto on the Coverage Selections Page.
5. While **you** or **your** spouse, if a **household member**, are using an auto which **you** or **your** spouse, if a **household member**, own or use regularly unless a premium for this Part is shown for that auto on the Coverage Selections Page.
6. To an auto or other property owned by you or the legally responsible person. Similarly, we will not pay for damage to an auto or other property, except for a private residence or garage, which you or the legally responsible person rents or has in his or her care.
7. When the property damage is caused by anyone using an auto without the consent of the owner.

The most we will pay for damage resulting from any one accident is shown on the Coverage Selections Page. This is the most we will pay as the result of a single accident no matter how many autos or premiums are shown on the Coverage Selections Page.

If someone covered under this Part is using an auto he or she does not own at the time of the accident, the owner's auto insurance must pay its limit before we pay. Then, we will pay for any damages not paid by that insurance, up to the policy limit shown on the Coverage Selections Page. However, if the claim is covered by us and another auto policy, we will pay only our proportionate share of those damages not paid by the owner's auto insurance.

Under this Part, we may have to pay for property damage even if you or the legally responsible person fails to give us prompt notice of the accident. In that case we may be entitled to reimbursement from that person.

This Part is Compulsory. You must have limits of at least $5,000. However, you may want to buy more protection. Higher limits may be purchased if agreed upon by you and by us. However, $5,000 is the most we will pay for property damage caused by an auto covered under this Part which is being operated in any prearranged or organized racing, speed, stunting or demolition contest or activity or in practice or preparation for any such contest or activity.

OPTIONAL INSURANCE

There are eight separate Parts to Optional Insurance. They are called Optional Insurance because they are not required by law. The amount of insurance and cost of any of these Parts you purchased is shown on the Coverage Selections Page.

With the exception of Towing And Labor (Part 11), we must sell you any or all of the Optional coverages you wish, subject to certain deductibles and limits specified in Massachusetts law. However, Massachusetts law provides that we may refuse to sell Collision (Part 7) and Comprehensive (Part 9), or both, in certain specified instances.

Because two of the Optional coverages - Collision (Part 7) and Limited Collision (Part 8) - duplicate each other in many ways, you may buy one of them but not both. If you do not buy either one, you still have the right to sue people who damage **your auto** but we will not provide any assistance to you under this policy.

We will not pay under any of the Optional coverages:

1. If the accident happens while **your auto** is being used as a public or livery conveyance. This does not apply to the use of **your auto** in a share-the-expense car pool arrangement or in an expense reimbursement program either as a volunteer or at work.

2. For loss of or damage to any electronic equipment that reproduces, receives or transmits audio, visual or data signals, unless it has been permanently installed in the auto in locations used by the auto manufacturer for installation of such equipment. If the electronic equipment is permanently installed but not in locations used by the auto manufacturer, we will only pay up to $1,000 for loss to such equipment. Electronic Equipment includes but is not limited to:

   A. Radios and Stereos; or

   B. Cassette and Compact Disc Systems; or

   C. Navigation Systems, Internet Access Systems, and Personal Computers; or

   D. Video Entertainment Systems, Telephones and Televisions; or

   E. Two-way mobile radios, Scanners and Citizens Band Radios;

   Tapes, discs, cassettes, and other media are not covered.

3. For loss of or damage to any custom furnishings or custom equipment in or upon any pick-up truck, van or similar vehicle. Custom furnishings or custom equipment include but are not limited to the following items: special carpeting and insulation, furniture, bars, television receivers, facilities for cooking and sleeping, height-extending roofs, custom murals, paintings or other decals or graphics.

4. For loss or damage to equipment designed for the detection or avoidance of any law enforcement speed measuring device. This does not apply to electronic equipment designed solely for safety warning systems.

5. For injury or damage that is intentionally caused by you, a **household member** or anyone else using **your auto** with your consent.

Optional Insurance (Continued)

Part 5. Optional Bodily Injury To Others.

Under this Part, we will pay damages to people injured or killed in accidents if you or a **household member** is legally responsible for the accident. We will also pay damages if someone else using **your auto** with your consent is legally responsible for the accident. The damages we will pay are the amounts the injured person is entitled to collect for bodily injury through a court judgment or settlement.

This Part is similar to Compulsory Bodily Injury To Others (Part 1). Like the Compulsory Part, this Part pays for accidents involving **your auto** in Massachusetts. Also like the Compulsory Part, this Part does not pay for the benefit of anyone using an auto without the consent of the owner.

Unlike the Compulsory Part, this Part does provide coverage for injuries to guest occupants and for accidents occurring outside Massachusetts.

In addition, we will not pay:

1. For injuries to employees of the person using the auto who are injured in the course of employment.
2. For injuries resulting from an accident while a **household member**, other than **your** spouse, is using an auto which **you** or any **household member** owns or uses regularly, unless a premium for this Part is shown for that auto on the Coverage Selections Page.
3. For injuries resulting from an accident while **you** or **your** spouse, if a **household member**, are using an auto which you or your spouse, if a **household member**, own or use regularly unless a premium for this Part is shown for that auto on the Coverage Selections Page.
4. While any auto is being used by anyone in the course of his or her employment in the business of selling, servicing, repairing, or parking autos. This exclusion does not apply to the ownership, maintenance or use of **your auto** by you or a **household member**.
5. While anyone is using a vehicle in the course of any business other than the business of selling, servicing, repairing or parking autos. This exclusion does not apply to private passenger autos, or to pick-up trucks, vans, or similar vehicles not used for the delivery or transportation of goods or materials unless such use is incidental to your business of installing, maintaining, or repairing furnishings or equipment.

Optional Insurance (Continued)

If the accident occurs in any other state or in a Canadian province and you have purchased any coverage at all under this Part, your policy will automatically apply to that accident as follows:

If the state or province has:

1. A financial responsibility law or similar law requiring limits of liability for bodily injury or property damage higher than the limits you have purchased, your policy will provide the higher required limits.
2. A compulsory insurance or similar law requiring **your auto** to have insurance whenever it is used in the state or province, your policy will provide at least the required minimum amounts and types of coverage.

The limits shown for this Part on the Coverage Selections Page are the total limits you have under Compulsory Bodily Injury To Others (Part 1) and this Part. This means that the Compulsory limits are included within the limits shown on the Coverage Selections Page for this Part and are not in addition to them.

The most we will pay for injuries to one or more persons as a result of bodily injury to any one person in any one accident is shown on the Coverage Selections Page as the "per person" limit for the auto involved in that accident. Subject to this limit, the most we will pay for injuries to two or more people as the result of bodily injury to two or more people in any one accident is shown on the Coverage Selections Page as the "per accident" limit for the auto involved in that accident. This is the most we will pay as the result of a single accident no matter how many autos or premiums are shown on the Coverage Selections Page.

If someone covered under this Part is using an auto he or she does not own at the time of the accident, the owner's auto insurance must pay its limits before we pay. Then, we will pay for any damages not paid by that insurance, up to the policy limits shown on your Coverage Selections Page. However, if the claim is covered by us and another auto policy, we will pay only our proportionate share of those damages not paid by the owner's auto insurance.

Any payments we make to anyone or for anyone under Bodily Injury Caused By An Uninsured Auto (Part 3) will reduce the amount of damages that person is entitled to recover from anyone covered under this Part.

We will also pay up to $250 for the cost of bail bonds required as a result of an accident covered under this Part including bail bonds for traffic law violations related to the accident.

We must sell you limits up to $35,000 per person and $80,000 per accident if you want to buy them. Higher limits may be purchased if agreed upon by you and by us. However, while an auto covered under this Part is being operated in any prearranged or organized racing, speed, stunting or demolition contest or activity or in practice or preparation for any such contest or activity, the most we will pay is the required minimum limits.

Optional Insurance (Continued)

Part 6. Medical Payments.

Under this Part, we will pay reasonable expenses for necessary medical and funeral services incurred as a result of an accident.

We will pay for expenses resulting from bodily injuries to anyone **occupying your auto** at the time of the accident. We will also pay for expenses resulting from bodily injuries to you or any **household member** if struck by an auto or if **occupying** someone else's auto at the time of the accident.

We will not pay for expenses resulting from injuries to:

1. Anyone injured while in a vehicle which had been placed off the public roads for use as a residence.
2. Anyone injured in the course of employment in selling, servicing, repairing or parking autos if that person is entitled to workers' compensation benefits.
3. Anyone employed by you or your spouse who is injured in the course of employment. This exception does not apply to any domestic employee who is not entitled to any workers' compensation benefits.
4. Anyone injured while **occupying** an auto without a reasonable belief that he or she had the consent of the owner to do so.
5. A **household member**, other than your spouse, while occupying or struck by an auto owned or regularly used by you or any **household member** unless a premium for this Part is shown for that auto on the Coverage Selections Page.
6. You or your spouse, if a **household member**, while occupying or struck by an auto owned or regularly used by you or your spouse unless a premium for this Part is shown for that auto on the Coverage Selections Page.

We will not pay for expenses incurred more than two years after the date of the accident. We will not pay under this Part for any expenses that are payable, or would have been payable except for a deductible, under the PIP coverage of this policy or any other Massachusetts auto policy.

The most we will pay for any one person as a result of any one accident is shown on the Coverage Selections Page. This is the most we will pay as the result of a single accident no matter how many autos or premiums are shown on the Coverage Selections Page.

If someone covered under this Part is also entitled to Medical Payments coverage under another auto policy issued to you or any **household member**, we will pay only our proportionate share. If someone covered under this Part is using an auto he or she does not own at the time of the accident, the owner's automobile Medical Payments insurance must pay its limit before we pay. Then, we will pay up to the limit shown on your Coverage Selections Page for any expenses not covered by that insurance.

We will not pay benefits under this Part which duplicate payments made under the Medical Payments coverage of any other auto policy.

We must sell you limits of $5,000 per person if you want to buy them. Higher limits may be purchased if agreed upon by you and us. However, while an auto covered under this Part is being operated in a prearranged or organized racing, speed, stunting or demolition contest or activity or in practice or preparation for any such contest or activity, the most we will pay is the required minimum limits.

Optional Insurance (Continued)

Part 7. Collision.

Under this Part, we will pay for any direct and accidental damage to **your auto** caused by a **collision**. We will also pay for **collision** damage to other private passenger autos while being used by you or a **household member** with the consent of the owner. It does not matter who is at fault. We will pay the cost to physically repair the auto or any of its parts up to the actual cash value of the auto or any of its parts at the time of the **collision**. The most we will pay will be either the actual cash value of the auto or the cost to physically repair the auto, whichever is less.

We will, at our option, repair the auto, repair or replace any of its parts, or declare the auto a total loss. If the repair of a damaged part will impair the operational safety of the auto we will replace the part.

In all cases we will subtract the deductible amount you selected. Unless you selected a different amount, the law sets your deductible at $500. Your deductible is shown on the Coverage Selections Page.

We will not pay for damage to any auto, which is owned or regularly used by you or a **household member** unless a premium for this Part is shown for that auto on the Coverage Selections Page. We will not pay if an accident occurs while an auto covered under this Part is being operated in any prearranged or organized racing speed, stunting or demolition contest or activity or in practice or preparation for any such contest or activity.

We will not pay for a **collision** loss for an accident which occurs while **your auto** is being operated by a **household member** who is not listed as an operator on this policy. Payment is withheld when the **household member**, if listed, would require the payment of additional premium on this policy because:

1. The **household member** would be classified as an inexperienced operator, or

2. More points would be assigned under a merit rating plan.

You must notify us within 60 days after a person who will operate **your auto** becomes a **household member**, if that person was not a **household member** on the effective date of your policy. In the same manner, you must notify us if a **household member**, who will operate **your auto**, becomes a licensed operator.

If we pay for the total loss of **your auto**, we will suspend the Collision Coverage for that auto until it passes a Motor Vehicle Inspection Test.

Camper bodies are not covered under this Part unless specifically shown on the Coverage Selections Page or by endorsement. An additional premium will be charged for insuring a camper body.

If an auto covered under this Part is not owned by you at the time of the accident, the owner's auto insurance must pay its limit before we pay. Then, we will pay, up to the limit shown on your Coverage Selections Page, for any damage not covered by that insurance less the deductible amount you selected.

Optional Insurance (Continued)

Part 8. Limited Collision.

Under this Part, we will pay in some situations for direct and accidental damage to **your auto** caused by a **collision**. We will also pay in these situations for damage to other private passenger autos while being used by you or a **household member** with the consent of the owner. We will pay the cost to physically repair the auto or any of its parts up to the actual cash value of the auto or any of its parts at the time of the **collision**. The most we will pay will be either the actual cash value of the auto or the cost to physically repair the auto, whichever is less. We will, at our option, repair the auto, repair or replace any of its parts, or declare the auto a total loss. If the repair of a damaged part will impair the operational safety of the auto we will replace the part.

In all cases we will subtract the deductible amount you selected. Unless you selected a different amount, the law sets your deductible at $500. Your deductible is shown on the Coverage Selections Page.

We will not pay for damage to any auto, which is owned or regularly used by you or a **household member** unless a premium for this Part is shown for that auto on the Coverage Selections Page. We will not pay if an accident occurs while an auto covered under this Part is being operated in any prearranged or organized racing speed, stunting or demolition contest or activity or in practice or preparation for any such contest or activity.

We will not pay for a loss for an accident which occurs while **your auto** is being operated by a **household member** who is not listed as an operator of this policy. Payment is withheld when the **household member**, if listed, would require the payment of additional premium on this policy because:

1. The **household member** would be classified as an inexperienced operator, or

2. More points would be assigned under a merit rating plan.

You must notify us within 60 days after a person who will operate **your auto** becomes a household member if that person was not a **household member** on the effective date of your policy. In the same manner, you must notify us if a **household member**, who will operate **your auto**, becomes a licensed operator.

The protection under this Part is not as broad as under Collision coverage but the premium is considerably less.

We only pay under this Part for multiple car accidents in which the driver of the auto we are covering was no more than 50% at fault. We will not pay if the owner of the other auto cannot be identified. After a claim under this Part we are required to determine whether the driver of the auto we are covering was more than 50% at fault. We will notify you of our determination.

We will pay for each loss up to the actual cash value of the auto or any of its parts at the time of the **collision**. If the repair of a damaged part will impair the operational safety of the auto we will replace the part. In all cases we will subtract the deductible amount you selected. Unless you selected a different amount, the law sets your deductible at $500. Your deductible is shown on the Coverage Selections Page.

Optional Insurance (Continued)

We will consider the driver of the auto covered under this Part to be no more than 50% at fault if:

1. That auto was legally parked when struck by another auto.
2. That auto was struck in the rear by another auto moving in the same direction.
3. The operator of the other auto was convicted of certain violations listed in Massachusetts law or any similar law of another state in which the accident occurs. However, we will not pay if the operator of the auto covered under this Part was also convicted of one of the same violations.
4. That driver is entitled to recover in court against an identified person for some reason other than those listed above.

If we pay for the total loss of **your auto**, we will suspend the Limited Collision Coverage for that auto until it passes a Motor Vehicle Inspection Test.

Camper bodies are not covered under this Part unless specifically shown on the Coverage Selections Page or by endorsement. An additional premium will be charged for insuring a camper body.

If an auto covered under this Part is not owned by you at the time of the accident, the owner's auto insurance must pay its limit before we pay. Then, we will pay, up to the limit shown on your Coverage Selections Page, for any damage not covered by that insurance less the deductible amount you selected.

Part 9. Comprehensive.

Under this Part, we will pay for direct and accidental damage to or loss of **your auto** other than damage caused by **collision**. We will also pay for such damage or loss to other private passenger autos while being used by you or a **household member** with the consent of the owner. We will pay the cost to physically repair the auto or any of its parts up to the actual cash value of the auto or any of its parts at the time of loss. The most we will pay will be either the actual cash value of the auto or the cost to physically repair the auto, whichever is less. We will, at our option, repair the auto, repair or replace any of its parts, or declare the auto a total loss. If the repair of a damaged part will impair the operational safety of the auto we will replace the part. We will reimburse you for substitute transportation expenses if **your auto** is stolen.

In all cases we will subtract the deductible amount you selected. Unless you selected a different amount, the law sets your deductible at $500. Your deductible is shown on the Coverage Selections Page. Your deductible does not apply to glass breakage or substitute transportation expenses following a theft.

We will not pay for such damage or loss to any auto, which is owned or regularly used by you or a **household member** unless a premium for this Part is shown for that auto on the Coverage Selections Page. We will not pay if an accident occurs while an auto covered under this Part is being operated in any prearranged or organized racing speed, stunting or demolition contest or activity or in practice or preparation for any such contest or activity.

This Part is not a substitute for Collision (Part 7) or Limited Collision (Part 8).

Optional Insurance (Continued)

We consider glass breakage when not involving other collision loss, and the following types of losses to be Comprehensive and not Collision losses: losses caused by vandalism, fire and theft, missiles, falling objects, larceny, explosion, earthquake, windstorm, hail, water, flood, malicious mischief, riot or contact with a bird or animal.

If **your auto** is stolen, you must report the theft to us and the police. We will reimburse you only for transportation expenses incurred after the first 48 hours following those reports. We will not pay for transportation expenses incurred prior to that time. After that, we will reimburse you up to $15 a day to a maximum of $450.

Your right to reimbursement stops on the day **your auto** is located or before that time if we pay you for the theft loss.

If you choose not to rent an auto, we will reimburse you up to the same amount for taxicab fares, bus fares and other transportation expenses. If **your auto** is found, we will pay the cost of transporting it to your last address shown on the Coverage Selections Page. However, our total payment for transporting the auto and for repairs will not be more than the actual cash value of the auto.

If **your auto** is damaged by fire, you must report the loss to us and the fire department.

Massachusetts law requires that if we pay for the total loss of **your auto** as a result of a fire or theft, we may suspend coverage for a fire or theft loss under this Part for any replacement auto unless it is made reasonably available for our inspection within two Registry of Motor Vehicles business days following the day you acquired it. We may also raise your deductible unless you install an approved anti-theft device in the replacement auto.

Camper bodies are not covered under this Part unless specifically shown on the Coverage Selections Page or by endorsement. An additional premium will be charged for insuring a camper body.

If an auto covered under this Part is not owned by you at the time of the accident, the owner's auto insurance must pay its limit before we pay. Then, we will pay, up to the limit shown on your Coverage Selections Page, for any damage or loss not covered by that insurance less the deductible amount you selected.

Part 10. Substitute Transportation.

Under this Part, we will reimburse you in certain situations up to the limits shown on your Coverage Selections Page. We will reimburse you if **your auto** was in a **collision** and is being repaired or replaced.

We will also reimburse you if **your auto** cannot be used because of the kind of damage or loss, including theft, that is covered under Comprehensive (Part 9).

We will not make any payments unless you lose the use of **your auto** for at least 24 hours.

We will pay only for a period of time which is reasonable for having **your auto** repaired or replaced.

Optional Insurance (Continued)

If **your auto** is stolen, you must report the theft to us and the police. We will reimburse you only for transportation expenses incurred after the first 48 hours following those reports. We will not pay for transportation expenses incurred prior to that time.

Under Comprehensive (Part 9) there is also substitute transportation coverage when **your auto** is stolen. If you purchase both Comprehensive and $15/$450 limits under this Part, Comprehensive will pay first until its coverage is no longer available. Then this Part will pay. If you purchase $30/$900 limits under this Part, the most we will pay under Comprehensive (Part 9) and this Part is up to $30 a day to a maximum of $900.

If you purchase $100/$3,000 limits under this Part, the most we will pay under Comprehensive (Part 9) and this Part is up to $100 a day to a maximum of $3,000.

Additional limits are available. Please contact your local office for more information.

The Coverage here will not duplicate any Comprehensive payments.

If you choose not to rent an auto, we will reimburse you up to the same amounts for taxicab fares, bus fares and other transportation expenses.

Part 11. Towing And Labor.

Under this Part, we will pay up to the limit shown on your Coverage Selections Page for towing and labor costs incurred each time **your auto** is disabled. We will pay only for labor done at the scene to the extent that the labor was needed to get **your auto** going. We will not pay for the cost of repair parts.

Part 12. Bodily Injury Caused By An Underinsured Auto.

Sometimes an owner or operator of an auto legally responsible for an accident is underinsured. Under this Part, we will pay damages for bodily injury to people injured or killed as a result of certain accidents caused by someone who does not have enough insurance.

We will only pay if the injured person is legally entitled to recover from the owners or the operators of all underinsured autos. Such injured person has a claim under this Part when the limits for automobile bodily injury liability insurance covering the owners and operators of the legally responsible autos are:

1. Less than the limits shown for this Part on your Coverage Selections Page; and

2. Not sufficient to pay for the damages sustained by the injured person.

We will pay damages to or for:

1. You, while **occupying your auto**, while **occupying** an auto you do not own, or if injured as a **pedestrian**.

2. Any **household member**, while **occupying your auto**, while **occupying** an auto not owned by you, or if injured as a **pedestrian**. If there are two or more policies which provide coverage at the same limits, we will only pay our proportionate share. We will not pay damages to or for any **household member** who has a Massachusetts auto policy of his or her own or who is covered by a Massachusetts auto policy of another **household member** providing underinsured auto insurance with higher limits.

Optional Insurance (Continued)

3. Anyone else while **occupying your auto**. We will not pay damages to or for anyone else who has a Massachusetts auto policy of his or her own or who is covered by a Massachusetts auto policy of another **household member** providing underinsured auto coverage.
4. Anyone else for damages he or she is entitled to recover because of injury to a person covered under this Part.

If you are injured while **occupying your auto** and you have two or more autos insured with us with different limits, we will only pay up to the limits shown on your Coverage Selections Page for the auto you are **occupying** when injured.

If you are injured as a **pedestrian** or while **occupying** an auto you do not own and have two or more Massachusetts auto policies which provide coverage at different limits, the policy with the higher limits will pay. If there are two or more policies which provide coverage at the same limits, we will only pay our proportionate share.

We will not pay to or for:

1. You, while **occupying** an auto you own unless a premium charge is shown for that auto on your Coverage Selections Page.
2. Anyone injured while **occupying your auto** while it is being used as a public or livery conveyance. This does not apply to the use of **your auto** in a share-the-expense car pool arrangement or in an expense reimbursement program either as a volunteer or at work.
3. Anyone injured while using an auto without the consent of the owner.
4. Anyone injured while an auto is being operated in any prearranged or organized racing, speed, stunting or demolition contest or activity or in practice or preparation for any such contest or activity.
5. Any **household member** if struck by, or while **occupying** an auto owned by that **household member** which does not have Massachusetts compulsory auto insurance.

We will reduce the damages an injured person is entitled to recover by:

1. The total amount collected from the automobile bodily injury liability insurance covering the legally responsible owners and operators of all insured autos.
2. The amount recovered from any legally responsible person provided the injured person is fully compensated for his or her damages for bodily injury.
3. The amount paid under a workers' compensation law or similar law.
4. Any expenses that are payable or would have been payable, except for a deductible, under the PIP coverage of this policy or any other Massachusetts auto policy.

Optional Insurance (Continued)

If only one person sustains bodily injury, we will pay any unpaid damages up to the difference between the total amount collected from the automobile bodily injury liability insurance covering the legally responsible owners and operators of all insured autos and the "per person" limit shown for this Part on your Coverage Selections Page. This is the most we will pay for injuries to one or more persons as the result of bodily injury to any one person in any one accident.

Subject to the "per person" limit, if two or more people sustain bodily injury and are entitled to coverage under this Part, we will pay any unpaid damages up to the difference between the automobile bodily injury liability insurance "per accident" limit covering the legally responsible owners and operators and the "per accident" limit shown for this Part on your Coverage Selections Page. This is the most we will pay for injuries to two or more people as the result of bodily injury to two or more people in any one accident.

The determination as to whether an injured person is legally entitled to recover damages from the legally responsible owner or operator will be by agreement between us and the injured person. The amount of damages, if any, will be determined in the same way. Arbitration will be used if no agreement can be reached. However, in no event may a demand for arbitration constitute first notice of claim. We must be given sufficient notice of claim to conduct a reasonable investigation and attempt settlement before arbitration can be filed.

If an injured person settles a claim as a result of an accident covered under this Part, we will pay that person only if the claim was settled with our consent. We will not be bound under this Part by any judgment resulting from a lawsuit brought without our written consent. We will not, however, unreasonably withhold our consent.

The limits of two or more autos or policies shall not be added together, combined or stacked, to determine the limits of coverage available to anyone covered under this Part, regardless of the number of autos involved, persons covered, claims made, or premiums shown on the Coverage Selections Page.

We will not make payments under this Part which duplicate payments under the underinsured auto insurance of any other auto policy.

This Part will not benefit any insurer or self-insurer under a workers' compensation law or any similar law.

GENERAL PROVISIONS AND EXCLUSIONS

This section of the policy contains general provisions which, unless otherwise noted, apply to all your coverages. It also describes some situations in which policy benefits will not be paid.

1. Where You Are Covered.

Compulsory Bodily Injury To Others (Part 1) only covers accidents in Massachusetts. All the other Parts provide coverage for accidents and losses which happen in the United States or Canada. We consider United States territories and possessions and Puerto Rico to be part of the United States. We will pay for accidents and losses which happen while **your auto** is being transported between ports of the United States and Canada. **Your auto** is not covered in any other country.

2. Our Duty To Defend You And Our Right To Settle.

We have the right to defend any lawsuit brought against anyone covered under this policy for damages which might be payable under this policy. We also have a duty to defend any such lawsuit, even if it is without merit, but our duty to defend ends when we tender, or pay to any claimant or to a court of competent jurisdiction, with the court's permission, the maximum limits of coverage under this policy. We may end our duty to defend at any time during the course of the lawsuit, by tendering, or paying the maximum limits of coverage under the policy, without the need for a judgment or settlement of the lawsuit or a release by the claimant.

We have the right to settle any claim or lawsuit as we see fit. If any person covered under this policy settles a claim without our consent, we will not be bound by that settlement.

3. Additional Costs We Will Pay.

We will pay, in addition to the limits shown for Compulsory and Optional Bodily Injury To Others (Parts 1 and 5) and Damage To Someone Else's Property (Part 4):

A. Premiums on appeal bonds and premiums on bonds to release attachments for an amount up to the applicable limits you selected in any suit we defend.

B. Interest that accrues after judgment is entered in any suit we defend. We will not pay interest that accrues after we have offered to pay up to the limits you selected.

C. Up to $40 a day for loss of earnings, but not for loss of other income, to any person covered under this policy who attends hearings or trials at our request.

D. Other reasonable expenses incurred at our request.

4. What Happens If You Die.

If you die, we will continue coverage for the period of this policy for:

A. Your spouse, if a resident of your household at your death.

B. Any legal representative to the extent he or she is responsible for maintenance or use of **your auto**.

C. Any person having proper temporary custody of **your auto**.

5. Our Right To Be Repaid.

Sometimes we may make a payment under this policy to you or to someone else who has a separate legal right to recover damages from others. In that case, those legal rights may be exercised by us. Anyone receiving payment under those circumstances must do nothing to interfere with those rights. He or she must also do whatever is necessary to help us recover for ourselves up to the amount we have paid. If we then recover more than we paid, we will pay that person the excess, less his or her proportionate share of the costs of recovery, including reasonable attorney's fees. Any amount recovered, because of a payment we make under Part 3 or Part 12 of this policy, shall first be applied to any unpaid damages due that person. Such unpaid damages must be a part of a claim settled with our consent or a part of a judgment resulting from a lawsuit brought with our written consent. Any balance then remaining shall be applied to the amounts we have paid under Part 3 or Part 12. We will reduce the amount we will pay that person by his or her proportionate share of the costs of recovery including reasonable attorney's fees.

Sometimes you or someone else may recover money from the person legally responsible for an accident and also receive money from us for the same accident. If so, the amount we paid must be repaid to us to the extent that you or someone else recovers. If you or someone else recover money from the person legally responsible for the accident and also receive money from us for the same accident as a payment under Part 3 or Part 12 of this policy, we must be repaid for any amounts so paid but only to the extent that such recovery exceeds any unpaid damages due that person under a claim settled with our consent or judgment resulting from a lawsuit brought with our written consent.

Whenever we are entitled to repayment from anyone, the amount owed us can be reduced by our proportionate share of the costs of recovering the money, including reasonable attorneys' fees.

In either case we do not have to be repaid for any money we have paid under Medical Payments (Part 6).

6. When You Have More Than One Auto Policy With Us.

You may have more than one policy with us covering the same accident. In that case, the most we will pay is the highest amount payable under the applicable coverage in any one of those policies. However, claims made under Bodily Injury Caused By An Uninsured Auto (Part 3) and Bodily Injury Caused By An Underinsured Auto (Part 12) are treated differently. The difference is explained in the description of the coverage for that Part.

7. If You Go Bankrupt.

Bankruptcy or insolvency of any person covered under this policy does not relieve us of any of our obligations under this policy.

8. We Do Not Pay For Nuclear Losses Or War Losses.

We will not pay under Damage To Someone Else's Property (Part 4) and Optional Bodily Injury To Others (Part 5) for any person who is an insured under a nuclear energy liability policy. The same is true for a person who would be an insured under such a policy had it not already exhausted its limits.

We will not pay under Medical Payments (Part 6), Collision, Limited Collision or Comprehensive (Parts 7, 8 and 9) for losses or damage caused by radioactive contamination or by acts of war, insurrection, rebellion or revolution or any act incident to any of these.

9. We Do Not Pay For Ordinary Wear Or Tear.

We will not pay for damage to **your auto** which is due solely to ordinary wear and tear, freezing, mechanical or electrical failure, or for ordinary road damage to tires. We will, however, pay for this damage if it is the result of some other loss which is covered by this policy.

10. If We Pay For A Total Loss.

If we pay for the total loss of **your auto**, we have the right, if we so choose, to take title to that auto. We also have the right, if we so choose, to take any damaged part for which we pay.

11. Repair And Payment After A Collision or Loss; If We Disagree On The Amount of Damage (Parts 7, 8 and 9).

Under Collision, Limited Collision and Comprehensive (Parts 7, 8 and 9), you must allow us to have the auto appraised after a collision or loss. If we have a direct payment plan approved by the Commissioner of Insurance, we will pay you in accordance with the appraisal and allow you to select a repair shop of your choice. If you choose not to have **your auto** repaired, or if we do not receive your Repair Certification Form, or, when requested, you do not make **your auto** available for reinspection within a reasonable period of time following repair, our payments automatically reduce the actual cash value of **your auto** if you have further claims. If you later give us proof of proper repair, the actual cash value will be increased.

If you choose not to accept payment under our direct payment plan or we do not have such a plan, and you have **your auto** repaired in accordance with the appraisal, you must send us a Completed Work Claim Form. We must pay you within 7 days after receiving the form.

If we fail to pay you within 7 days after receipt of the Completed Work Claim Form, you have the right to sue us. If a court decides that we were unreasonable in refusing to pay you on time, you are entitled to double the amount of damage plus costs and reasonable attorneys' fees. If you request us to, we will pay the repair shop directly, however, the repair shop must certify that it meets certain requirements. If you choose not to have **your auto** repaired, or if we do not receive your Completed Work Claim Form, we will determine the amount of decrease in the actual cash value of **your auto** and pay you that amount less your deductible. Our payment automatically reduces the actual cash value of **your auto** if you have further claims. If you later give us proof of proper repair, the actual cash value will be increased. We have a right to inspect all repairs.

Sometimes there may be a disagreement as to the amount of money we owe for losses or damage to an auto. If so, Massachusetts law provides for a method of settling the disagreement. Either you or we can, within 60 days after you file your proof of loss, demand in writing that appraisers be selected. The appraisers must then follow a procedure set by law to establish the amount of damage. Their decision will be binding on you and us. You and we must share the cost of the appraisal.

12. Sales Tax.

Under Collision, Limited Collision and Comprehensive (Parts 7, 8 and 9) we will pay, subject to your deductible, all sales taxes applicable to the loss of an auto or damage to an auto.

13. Secured Lenders.

When your Coverage Selections Page shows that a lender has a secured interest in **your auto**, we will make payments under Collision, Limited Collision and Comprehensive (Parts 7, 8 and 9) according to the legal interests of each party.

The secured lender's right of payment will not be invalidated by your acts or neglect except that we will not pay if the loss of or damage to **your auto** is the result of conversion, embezzlement, or secretion by you or any **household member**. Also, we will not pay the secured lender if the loss of or damage to **your auto** is the result of arson, theft or any other means of disposal committed by you or at your direction.

When we pay any secured lender we shall, to the extent of our payment have the right to exercise any of the secured lender's legal rights of recovery. If you do not file a proof of loss as provided in this policy, the secured lender must do so within 30 days after the loss or damage becomes known to the secured lender.

In order for us to cancel the rights of any secured lender shown on the Coverage Selections Page, a notice of cancellation must be sent to the secured lender as provided in this policy.

14. No Benefits To Anyone In The Auto Business.

Coverage under Collision, Limited Collision and Comprehensive (Parts 7, 8 and 9) shall not in any way benefit any person or organization having possession of **your auto** for the purpose of servicing, repairing, parking, storing, or transporting it or for any similar purpose.

15. If Two Or More Autos Are Insured Under This Policy.

Two or more autos may be insured under this policy. There may be different limits for each auto. If so, when someone covered under this policy is injured while a **pedestrian** or is using an auto other than **your auto** at the time of the accident, the most we will pay under any applicable Part is the highest limit shown for that Part for any one auto on your Coverage Selections Page.

16. Trailers.

When a **trailer** is attached to an auto we consider the auto and **trailer** together to be one auto in applying the limits shown on the Coverage Selections Page under Bodily Injury To Others, Damage To Someone Else's Property and Optional Bodily Injury To Others (Parts 1, 4 and 5).

17. Premiums For Extensions Or Renewals.

The premium we will charge for any extension or renewal of this policy will be in accordance with our rates and rules in effect at the time of the effective date of the extension or renewal.

18. False Information.

If you or someone on your behalf gives us false, deceptive, misleading or incomplete information in any application or policy change request and if such false, deceptive, misleading or incomplete information increases our risk of loss, we may refuse to pay claims under any or all of the Optional Insurance Parts of this policy. Such information includes the description and the place of garaging of the vehicles to be insured, the names of all **household members** and customary operators required to be listed and the answers given for all listed operators. We may also limit our payments to those amounts that we are required to sell under Part 3 and Part 4 of this policy.

19. Changes Which Affect Premium.

If the information contained in your application changes before this policy expires, we have the right to adjust your premium to reflect such changes.

20. Pre-Insurance Inspection.

Massachusetts law requires that we inspect certain motor vehicles providing coverage for Collision, Limited Collision, or Comprehensive (Parts 7, 8 or 9). The required inspection of **your auto** may be deferred in some cases for ten calendar days (not including legal holidays and Sundays), following the effective date of coverage, or the date on which Form B was mailed, whichever is later.

If you do not have **your auto** inspected within the time allowed, coverage for that auto will be automatically suspended. Your premium will be adjusted if the suspension lasts for more than ten days.

CANCELLATION AND RENEWAL

Cancellation

Cancellation of this policy is something you should ordinarily have no reason to worry about.

You can cancel any of the Optional Insurance Parts at any time by giving us or your agent at least twenty days written notice. Because all of the Compulsory Insurance Parts are required, you cannot cancel any of them separately. You can, of course, cancel all of the Compulsory Insurance Parts by giving us or your agent at least twenty days written notice.

We can cancel all of any part of this policy including your Compulsory Insurance if:

1. You have not paid your premium on this policy.
2. We find that you were responsible for fraud or material misrepresentation when you applied for this policy or any extension or renewal of it.
3. Your driver's license or auto registration has been under suspension or revocation during the policy period.

We can cancel Collision (Part 7) and Comprehensive (Part 9) on a vehicle:

1. Customarily driven by or owned by persons who have within the last five years been convicted of vehicular homicide, auto related fraud, or auto theft, or
2. Customarily driven by or owned by persons who have within the last five years made an intentional and material misrepresentation in making claim under those coverages, or
3. Customarily driven or owned by persons who have within the last three years, been convicted of any category of driving under the influence of alcohol or drugs, or
4. For which a salvage title has been issued by the Registrar of Motor Vehicles unless a new certificate of title has been issued in accordance with Massachusetts law, or
5. Designated as a "high-theft vehicle" which does not have at least a minimum anti-theft or auto recovery device as prescribed by the Commissioner of Insurance.

We may likewise cancel:

1. Collision (Part 7) on a vehicle customarily driven by or owned by persons who, within three years preceding the effective date of this policy, have been involved in four or more at-fault auto accidents. An at-fault is one in which you or any person who customarily drives **your auto** was more than 50% at fault; and
2. Comprehensive (Part 9) on a vehicle customarily driven by or owned by persons who have two or more total auto theft or fire insurance claims within the three years immediately preceding the effective date of this policy.

Cancellation And Renewal (Continued)

If the driver's license or auto registration of anyone residing in your household who usually operates **your auto** has been under suspension or revocation during the policy period, we may suspend coverage for that person under any of the Optional Insurance Parts of the policy. We may also reduce the limits available for that person under Bodily Injury Caused By An Uninsured Auto (Part 3), Damage To Someone Else's Property (Part 4) to the minimum limits we are required to sell.

We can cancel Towing And Labor (Part 11) for reasons other than those listed above if we do so within the first 90 days of the policy period. We can cancel, in the same manner, coverage limits which are higher than the limits we are required by law to sell you and any coverages designed to reduce the deductibles set by law.

Automatic Termination

Massachusetts law provides that your policy automatically terminates and a Notice of Cancellation will not be sent to you when:

1. You return the registration plates for **your auto** to the Registry of Motor Vehicles.
2. You purchase a new policy with another company covering **your auto** and a new Certificate of Insurance is filed with the Registry of Motor Vehicles.
3. You transfer title to **your auto**, and **you** do not register another auto. In this case, the policy will terminate 30 days from the date of transfer of title.

However, if more than one auto is described on the Coverage Selections Page, the termination of coverage applies only to the auto involved in any of the situations described above.

Legal Notice Requirement

Any notice of cancellation will be sent to you at your last address shown on the Coverage Selections Page at least 20 days prior to the effective date. A notice sent by regular mail for which a certificate of mailing receipt has been obtained from the United States Postal Service, will be considered sufficient notice.

In order for us to cancel the rights of any secured lender shown on the Coverage Selections Page, a notice of cancellation must also be sent to the secured lender in a similar manner.

If we cancel this policy in its entirety, the cancellation is not effective unless we send the required notice to the Registry of Motor Vehicles.

If we cancel, the amount of your refund will be determined by a pro rata table based on the number of days the policy was in effect. If the policy is cancelled by you or by law, you will get a refund which is less than proportional to the time involved. It will be based instead on a "short rate" table which compensates us for our expenses in servicing your policy.

No refund of premium will be sent to you upon cancellation of the policy until we receive a receipt showing that the registration plates assigned to the insured motor vehicle have been returned to the Registry of Motor Vehicles or other document showing that you have replaced the insurance required by law.

If you think that we have cancelled your policy illegally, you can appeal to the Board of Appeals on Motor Vehicle Liability Policies and Bonds. Your cancellation notice will explain how to appeal.

Renewal

If we decide not to renew this policy or any of its Parts, we must mail our notice to your agent or to you at your last address shown on the Coverage Selections Page at least 45 days before your policy runs out. A notice sent by regular mail for which a certificate of mailing receipt has been obtained from the United States Postal Service will be considered sufficient notice. If we require a renewal application, and you fail to complete and return it to us within the specified time, we then have the right to cancel the renewal policy.

WHEN THERE IS AN ACCIDENT OR LOSS

First, Help Any Injured Person.

Call an ambulance or the police and, of course, cooperate with them. Do whatever is reasonable to protect the automobile from further damage or loss. We will pay for any reasonable expenses incurred in doing this.

Second, Notify The Police, Registry Or Fire Department.

Under Massachusetts law, notice to the local or state police and the Registry of Motor Vehicles is required within 5 days if there is anyone injured in an accident, no matter how slight the injury, or if there is reason to believe that there has been over $1,000 in total property damage.

Within 24 hours, notify both the police and us if **your auto** is stolen or if you have been involved in a hit-and-run accident. You must report a fire loss to the fire department. The notice to the police or the fire department must be on the form required by law.

Third, File The Claim With Us.

We do not know about accidents or losses until you or someone else notifies us. We, or our agent, must be notified promptly of the accident or loss by you or someone on your behalf. The notification should include as many details as possible, including names and addresses of drivers, injured persons and witnesses. If you or any person seeking payment under this policy fail to notify us promptly of any accident or claim under Parts 2, 3, 6, or 12 of this policy, we may not be required to pay claims under any of these parts.

If you are filing a claim for damage to **your auto**, you or someone on your behalf must file a proof of loss within 91 days after the accident.

Fourth, Cooperate With Us.

After an accident or loss, you or anyone else covered under this policy must cooperate with us in the investigation, settlement and defense of any claim or lawsuit. We must be sent copies of all legal documents in connection with the accident or loss.

We may also require you and any person seeking payment under any part of this policy to submit to an examination under oath at a place designated by us, within a reasonable time after we are notified of the claim.

If anyone makes a claim or seeks payment under Personal Injury Protection, Bodily Injury Caused By An Uninsured Auto, Medical Payments, or Bodily Injury Caused By An Underinsured Auto (Parts 2, 3, 6 or 12), we have a right to require that person to be examined by doctors selected by us. If anyone seeks continuing payments under any of these Parts, we may also require additional examinations at reasonable intervals. We will pay for these examinations. We must also be authorized to obtain medical reports and other records pertinent to the claim.

Failure to cooperate with us may result in the denial of the claim.

Liberty Enhanced Coverage Endorsement

With respect to the coverage provided by this endorsement, the terms of the policy apply unless modified below.

I. New Car Replacement Coverage

New Car Replacement Coverage applies unless your Coverage Selections Page indicates it is not included with your policy.

This coverage applies only if the Coverage Selections Page indicates that Collision (Part 7) or Limited Collision (Part 8) and/or Comprehensive (Part 9) coverage applies to **your auto.** If **your auto** is stolen, this coverage applies only if Comprehensive (Part 9) coverage applies to **your auto.**

A. Definitions

For the purpose of this coverage the following definitions are added:

1. **"New"** means not previously titled under the motor vehicle laws of any state.

   "New" does not apply to a substitute or non-owned vehicle.

   "New" does not apply to a leased vehicle.

   "New" does not apply to a motorcycle, motor home or **trailer.**

2. **"Total loss"** means a loss in which the cost to repair the vehicle to its pre-loss condition plus salvage value equals or exceeds the actual cash value.

B. New Car Replacement Features

The New Car Replacement Coverage applies if a covered **total loss** occurs to **your auto** and:

1. **Your auto** is **new**; and
2. The **total loss** occurred within 12 months of the vehicle's purchase date; and
3. The **total loss** occurred within the vehicle's first 15,000 miles as shown on the odometer.

We will pay, less the deductible, the cost in cash we can negotiate for a **new** vehicle. The **new** vehicle will be of the same year, make, model and optional equipment as **your auto** that is a **total loss**. If such vehicle is unavailable, we will pay, less deductible, the cost in cash we can negotiate for an available vehicle. Such available vehicle will be similar in class and body type to the year, make, model, and optional equipment as **your auto** that is a **total loss** or is stolen.

C. Conditions

1. Our liability for any loss will not exceed the MSRP of the vehicle of the same year, make, model, and equipment as the damaged vehicle.
2. We will pay for customized equipment only as described in the insured's policy or policy endorsements.

II. Enhanced Substitute Transportation Coverage

The provisions and exclusions applicable to Substitute Transportation (Part 10) are amended by this endorsement as follows:

Enhanced Substitute Transportation Coverage applies only if:

1. A covered loss occurs to **your auto**.
2. **Your auto** is withdrawn from use for more than 24 hours. In the event of a theft, the vehicle must have been reported missing for at least 48 hours.
3. Substitute Transportation Coverage applies to **your auto**.
4. **Your auto** is not a motor home.
5. **Your auto** is not a motorcycle.

At your option, if you choose to:

1. Allow us to make the rental car arrangements with a rental car provider of our choice; and
2. Repair all the damage to **your auto** at a repair shop approved by **us**; then

We will pay for the rental car until completion of the repairs of the damage to **your auto**.

If you require a vehicle which exceeds the daily limit you purchased, and we arrange for a rental with a rental car provider of our choice, you will only have to pay the difference between the expense of the vehicle you choose and the daily limit you purchased.

All other provisions of Substitute Transportation (Part 10) apply.

III. Enhanced Towing And Labor

The provisions and exclusions applicable to Towing And Labor (Part 11) are modified by this endorsement as follows:

This coverage applies when Towing And Labor coverage applies to **your auto**. This coverage does not apply if your auto is a motor home or motorcycle.

At your option, if you choose to call Liberty Mutual's toll free Roadside Assistance number, we will pay the cost to tow **your auto** if you allow us to make arrangements to tow **your auto** to the nearest repair facility approved by us.

All other provisions of Towing And Labor (Part 11) apply.

IV. Mechanical Parts Replacement Coverage

The provisions and exclusions applicable to Collision (Part 7) or Limited Collision (Part 8) and/or Comprehensive (Part 9) are modified by this endorsement as follows:

This coverage applies when Collision (Part 7), Limited Collision (Part 8) or Comprehensive (Part 9) coverage applies to **your auto** and there is a covered loss to **your auto**. This coverage does not apply if your auto is a motor home or motorcycle.

In the event that **your auto** has a covered loss and there is damage to mechanical non-body related parts of **your auto** we will not apply depreciation to replace those damaged mechanical non-body related parts.

All other provisions of Collision (Part 7) or Limited Collision (Part 8) and Comprehensive (Part 9) apply.

Original Equipment Manufacturer Parts Coverage

This endorsement applies in the event of a covered loss to **your auto** where a premium charge is shown on the Coverage Selections Page for this coverage and the loss is covered under Collision (Part 7), Limited Collision (Part 8) or Comprehensive (Part 9).

We will pay the amount necessary to replace any damaged **crash part** or window glass which cannot be repaired, with a part manufactured or licensed by the original vehicle manufacturer.

A **crash part**, as used in this endorsement, means a motor vehicle part of sheet metal or plastic that constitutes the visible exterior of the vehicle, including inner and outer panels. It does not include glass or a mechanical part.

This endorsement does not apply to **crash parts** on any vehicle with less than 20,000 miles.

This coverage applies to **your auto** until it is ten model years old. For purposes of this endorsement July 1 should be considered the date at which model years' age. (For example a model year 2010 vehicle will be new on July 1, 2010. It will be one model year old on July 1, 2011, two model years old on July 1, 2012. It will be 10 model years old on July 1, 2020.)

MASSACHUSETTS
PRIVATE PASSENGER
AUTOMOBILE INSURANCE MANUAL

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SECTION A – INDEX PAGE

Version	Effective Date
1.00	10/21/2019

SECTION G – GENERAL RULES

In this manual reference to:

- "Bodily Injury" shall mean Compulsory Bodily Injury to Others and/or Optional Bodily Injury to Others.
- "Property Damage Liability" shall mean Damage to Someone Else's Property.
- "Uninsured Motorists" shall mean Bodily Injury Caused by an Uninsured Auto.
- "Underinsured Motorists" shall mean Bodily Injury Caused by an Underinsured Auto.
- "Physical Damage Coverage" shall mean Collision, Limited Collision, and Comprehensive.
- "Liability Insurance" shall mean Bodily Injury, Property Damage Liability, Medical Payments, Personal Injury Protection, and Uninsured Motorists.
- "Liability Coverage" shall mean Bodily Injury and Property Damage Liability.
- "License Years" shall mean an operator's license years at policy effective date.
- "Age" shall mean an operator's age at policy expiration for the purpose of the Senior discount.
- "Newly Independent" is indicated when one or more but not all operators are removed from a Liberty Mutual Personal Market private passenger auto policy on which he/she was a listed operator for at least twelve months AND who purchases a new private passenger auto policy.

All rates are in the Rate Pages.

The rates and rules in this manual are applicable to policies written by:

Liberty Mutual Personal Insurance Company

which is herein referred to as the "Company".

G1. Application of Manual

This manual applies to new policy quotes for new business policies originating on or after 10/21/2019 and their subsequent renewals. All individually owned vehicles registered under the Massachusetts Compulsory Motor Vehicle Law and rated in accordance with this Manual may be written on the Company's Massachusetts Automobile Insurance Policy.

G2. Eligibility

A. The policy shall be used to afford coverage to the following vehicles owned or leased for a duration of at least six months by an individual or spouses or partners as residents in the same household: Private passenger vehicles not used in business:
    1. Except when used by an artisan to deliver or transport goods or materials and such use is incidental to the insured's business of installing, maintaining or repairing furnishings or equipment.
    2. With a Gross Vehicle Weight less than 10,000 lbs.
    3. Except when used for farming or ranching.
B. The policy shall be used to afford coverage to the following vehicles jointly owned by the same two or more relatives, other than spouses or partners, or by the same two or more resident individuals, in accordance to the coverage(s) specified in the applicable endorsement: Private passenger vehicles not used in business:
    1. Except when used by an artisan to deliver or transport goods or materials and such use is incidental to the insured's business of installing, maintaining or repairing furnishings or equipment.
    2. Except when used for farming or ranching.
    3. With a Gross Vehicle Weight less than 10,000 lbs.

Note: A single policy will not cover vehicles eligible under both A. and B. above.

C. The policy shall be used to afford coverage to a named individual who does not own an automobile. The applicable endorsement must be attached.
D. Risks not eligible for policies rated out of this manual are as follows:
    1. Vehicles owned by companies, corporations, or unincorporated associations.
    2. Vehicles used as taxis, buses, or other public or private livery.
    3. Vehicles rented by the insured to others.
    4. Vehicles used in the business of driver training.
    5. Vans eligible to be rated as van pools.
    6. Accounts insuring 10 or more vehicles. Refer to Home Office for rates.

G3. Policy Term

Policies will be written for a term of one year. A policy may be renewed by the Company at policy expiration.

G4. Rates and Rating Information

Rates shown in this manual are for one year and apply per vehicle unless a rule specifically states otherwise. The information needed to determine the proper premium shall be obtained from the named insured verbally or in written form and from particular vendors of Liberty Mutual.

G5. Changes

A. All changes requiring adjustments of premium shall be computed pro rata.

B. Minimum premiums:

1. If an outstanding policy is amended and results in a premium adjustment of less than $3.00, such adjustment will be waived except that the actual return premium of less than $3.00 shall be allowed at the request of the insured.
2. A minimum premium of $3.00 shall apply when an additional premium results because a coverage is added, a deductible is reduced, or the limits of liability are increased at the request of the insured during the policy period.

G6. Cancellation

If a policy is cancelled, the return premium shall be calculated on a pro rata basis, net of any short rate charges.

G7. Suspension

The liability insurance shall not be suspended for any risk for which a certificate has been filed in accordance with a financial responsibility law. In all other cases where permitted by law, the policy or a coverage, for which a separate premium is charged, except Comprehensive, may be suspended by endorsement and the return premium shall be computed on a pro rata basis net of any short rate charges. However, no return premium shall be allowed unless the period of suspension is at least 30 consecutive days.

If all vehicles insured on the policy are suspended, the coverage for use of other autos provided on the policy without additional charges may be continued in force for Liability, Medical Payments, Uninsured Motorists, and any other coverage for which a specific premium is charged, except Comprehensive (which cannot be suspended). The charge for this will be 20% of the pro rata premium for the period of suspension.

G8. Instructions for Pro Rata

1. Determine the pro rata earned premium factor:
   Using standard Pro Rata Tables, obtain the decimal equivalent of the month and day of the year and prefix these factors with the calendar year for (1) the effective date of the policy and (2) the date of the pro rata change or cancellation. The difference between the decimal equivalent for the effective date and the date of change or cancellation represents the percentage adjustment per vehicle per coverage for a specified period of one year.
   Note: As it is not customary to charge for the extra day (February 29) that occurs one year in every four years, this table may also be used for such year.
   Example:
   a. Effective Date July 8, 2008 = 2008.518
      Date of Cancellation or Change September 23, 2008 = 2008.729
      Result = 0.211

2. Add the pro rata earned premium factor to the following short rate factor:

Policy Period Months in Effect		
In excess of	**But less than**	**Factors**
0	1	.000
1	2	.055
2	3	.050
3	4	.045
4	5	.040
5	6	.035
6	7	.030
7	8	.025
8	9	.020
9	10	.015
10	11	.010
11	12	.005

3. Apply the factor determined in step 2 to the annual premium to compute the premium which is to be retained by the Company.

An Insurer that cancels a Motor Vehicle Insurance Policy shall calculate return premium on a pro rata basis (without short rate adjustments) as of the intended effective date of Cancellation, or the date upon which a new certificate of insurance is filed with the Registrar of Motor Vehicles covering the same vehicle that was insured under the cancelled policy, if the effective date of the new Motor Vehicle Insurance Policy is prior to the intended Cancellation date of the cancelled Motor Vehicle Insurance Policy. Any return premium associated with the unexpired portion of the term of the cancelled Motor Vehicle Insurance Policy shall be delivered to the Policyholder within 30 days of the effective date of Cancellation of that policy.

If a Policyholder cancels a Motor Vehicle Insurance Policy, return premium, if any, shall reflect the unexpired portion of the term of the cancelled policy, pro rata (without short rate adjustments), in any of the following circumstances:

(a) The Policyholder cancels the Motor Vehicle Insurance Policy within the first 30 days from the date on which the policy becomes effective or the date on which the Policyholder receives the policy documents, whichever is later;
(b) The Policyholder cancels the Motor Vehicle Insurance Policy within 30 days after the date on which the insured motor vehicle is stolen or destroyed, if the loss to the motor vehicle is a total loss or total constructive loss. The return premium, if any, shall be calculated from the day following the date of loss;
(c) The Policyholder cancels the Motor Vehicle Insurance Policy because of entry into the military service of the United States of America; or
(d) The Policyholder cancels a Motor Vehicle Insurance Policy issued through the Massachusetts residual market plan because coverage has been obtained in the voluntary market. The return premium, if any, shall be calculated from the day on which the Insurer that wrote the policy through the residual market plan receives written confirmation of the replacement Motor Vehicle Insurance Policy.

G9. Whole Dollar Premium

The premium for each coverage will be rounded to the nearest whole dollar, separately for each coverage provided by the policy. In the application of this rule, a premium involving $0.50 or more shall be rounded to the next higher whole dollar. In the case of cancellation by the company, the return premium shall be carried to the next higher whole dollar.

G10. Premium Payment Plan

Premium payments may be made in multiple installments after an initial down payment is made. Payment of the unpaid balance will be subject to a flat dollar charge (installment fee). The installment fee is reduced for customers paying by electronic funds transfer and waived for customers paying by payroll deduction. If the applicant has been in default in the payment of any premium for automobile insurance during the preceding 24 months, the entire policy premium charges may be payable in advance without the application of the Paid-in-Full Discount or the Early Quote Discount.

Please note that a $25.00 charge will be assessed for any check or electronic check returned to us that is dishonored by the policyholder's bank. This charge will be added to the policy balance and will appear on the next regularly scheduled bill following posting of the returned item.

G11. Coverages and Limits

The coverages available in the Company's Massachusetts Automobile Insurance Policy are:

Compulsory Insurance Coverages

Part 1 - Bodily Injury To Others
The basic limits are $20,000 each person and $40,000 each accident.

Part 2 - Personal Injury Protection
The basic limit is $8,000 for each person. Deductible options are available.

Part 3 - Bodily Injury Caused By An Uninsured Auto
The basic limits are $20,000 each person and $40,000 each accident. Increased limits are available. The limits may not exceed the limits of Part 5, or if Part 5 is not purchased, Part 1 of this policy. This coverage is excess over Personal Injury Protection.

Part 4 - Damage To Someone Else's Property
The basic limit is $5,000 each accident. Increased limits are available.

Optional Insurance Coverages

Part 5 - Optional Bodily Injury To Others
The basic limits are $20,000 each person and $40,000 each accident. Increased limits are available.

Part 6 - Medical Payments
The basic limit is $5,000 each person. Higher limits are available for all motor vehicles rated in this manual.

Part 7 - Collision
This coverage is subject to a basic deductible of $500. Other deductibles are available at the option of the insured. Waiver of Deductible is available at the option of the insured. This coverage is written on an actual cash value or stated amount basis.

Part 8 - Limited Collision
This coverage is subject to a basic deductible of $500. Other deductibles or full coverage are available at the option of the insured. This coverage is written on an actual cash value or stated amount basis.

Part 9 - Comprehensive
This coverage is subject to a basic deductible of $500. Other deductibles are available at the option of the insured. A separate $100 glass deductible is also available at the option of the insured. This glass deductible is in addition to the otherwise applicable deductible for Part 9. This coverage is written on an actual cash value, stated amount or agreed amount basis.

Part 10 - Substitute Transportation
This coverage pays for loss of use to a motor vehicle as a result of an accident or loss. This coverage may be written only when Comprehensive coverage is afforded on the vehicle.

Part 11 - Towing And Labor
This coverage will pay for towing and labor costs for each auto disablement. It is available only for private passenger motor vehicles. This coverage may be written only when Liability coverage is afforded on a policy.

Part 12 - Bodily Injury Caused By An Underinsured Auto
The basic limits are $20,000 each person and $40,000 each accident. Increased limits are available. The limits may not exceed the limits of Part 5, or if Part 5 is not purchased, Part 1 of this policy. This coverage is excess over Personal Injury Protection.

Refer to the Rate Pages for applicable rates and factors.

G11A - Personal Injury Protection – Deductible Form

The policyholder, at his or her option, may elect an amount to be deducted from the amounts otherwise due each person subject to the deduction, under the following conditions:

1. The option of electing a deductible shall be limited to individual insureds and shall apply only to private passenger vehicles as defined in this Section.
2. The deductible applicable to the “Policyholder alone” is the only deductible available if the policyholder is the only member of the household, regardless of the number of vehicles which he owns. Lawfully married individuals having joint ownership and registration of a single motor vehicle which is the only vehicle in the household shall be considered to be an individual for purposes of paragraph 4 of this rule. In such a case the same form of deductible must apply to both of the lawfully married individuals.
3. Either the deductible for the policyholder “alone” or the policyholder and household members is available to a policyholder who has two or more members in the household and there is one motor vehicle in the household.
4. The deductible applicable to the policyholder and household members is the only deductible available for election if there are two or more members in the household, and also two or more motor vehicles insured for Personal Injury Protection by household members.
5. If two or more vehicles are insured under a single policy, the same deductible election shall apply to all vehicles insured under such a policy.
6. As used in this rule, the term “household members” means those persons living in the policyholder’s household who are related to the policyholder by blood, marriage or adoption. This includes wards or foster children.

The Personal Injury Protection premium otherwise applicable shall be reduced by the dollar amount determined by applying the factor shown on the Rate Pages to the base rate.

G12. Mandatory Offer of Coverage

Massachusetts law requires a company that provides Compulsory Insurance Coverages to make a mandatory offer to issue to any person so insured additional coverages consisting of:

1. Limits up to $35,000 each person and $80,000 each accident for Uninsured Motorists, Optional Bodily Injury, and Underinsured Motorist.
2. $5,000 each person for Medical Payments.
3. Physical Damage Coverage subject to a basic deductible of $500.
4. Substitute Transportation.
5. Fire or Theft Coverage subject to a basic deductible of $500.

G13. Motor Vehicle Registration Certificates

The specific insurance certification requirements under the Massachusetts Compulsory Motor Vehicle Insurance Law are included in Section 1A of General Laws Chapter 90. Motor vehicles not subject to the Compulsory Law do not require insurance certification.

Every insurance carrier issuing a motor vehicle liability insurance policy covering a motor vehicle or trailer subject to the Compulsory Law must issue the prescribed Motor Vehicle Registration Certificate indicating a policy or binder has been issued covering such motor vehicle or trailer. No form or certificate shall be used other than that which is a part of the Massachusetts motor vehicle application for registration.

Certificates shall be executed in the name of the insurance carrier only by individuals authorized to sign in the prescribed Authorization To Sign Motor Vehicle Registration Certificates form filed with the Commissioner of Insurance.

Section 34 B of General Laws Chapter 90, G.L. provides penalties for unlawful use of the Motor Vehicle Registration Certificate.

G14. Pre-Insurance Inspection Program

General Laws Chapter 90, section 113S, and the implementing regulations, 211 CMR 94.00, require the pre-insurance inspection of private passenger motor vehicles and 211 CMR 94.00 applies to all private passenger motor vehicles insured in the Commonwealth unless specifically exempted or waived under 211 CMR 94.00. Where such an inspection is not mandated, the decision to require such an inspection will not be based on the age, race, sex, or marital status of the applicant or the customary operators of the vehicle, the principal place of garaging, or the fact that the policy has been assigned through the MAIP. The following is a summary of the requirements of the regulation.

Eligibility

Unless specifically exempted or waived, all private passenger motor vehicles and pick-ups or vans having a gross vehicle weight up to 10,000 pounds are required to be inspected by the Company prior to the issuance of physical damage coverages by the Company.

Exemptions to Inspection Requirement

An inspection shall not be required if:

1. The motor vehicle is a new, unused motor vehicle from a franchised automobile dealership where the Company is provided with either: a copy of the bill of sale which contains a full description of the motor vehicle, including all options and accessories; or a copy of the RMV Form 1 provided by the Registry of Motor Vehicles, which establishes the transfer of ownership from the dealer to the customer and a copy of the window sticker or the dealer invoice showing the itemized options and equipment in addition to the total retail price of the vehicle.

2. The applicant has been insured for three years or longer, without interruption, under a motor vehicle liability policy or policies which include(s) physical damage coverage, issued by the Company to which the application is submitted; or any applicant involuntarily transferred to the Company due to the applicant's original insurer's withdrawal from the Commonwealth if the applicant otherwise qualifies under this regulation.

3. An inspection is waived by the Company.

4. Any private passenger motor vehicle not owned by the applicant, which is used by the applicant, with the permission of the owner, as a temporary substitute due to breakdown, repair, servicing, loss or destruction of the applicant's own motor vehicle.

5. A motor vehicle which is leased less than six months, provided the Company receives the lease or rental agreement containing a description of the leased motor vehicle, including its condition.

6. When requiring an inspection would cause a serious hardship to the Company or the applicant and such hardship is documented in the applicant's policy record.

7. When the Company has no inspection facility or authorized representative either in the city or town in which the motor vehicle is principally garaged or within five miles of said city or town.

Waiver of Inspection

An inspection may be waived if:

1. A producer is transferring a book of business from one insurer to the Company.

2. The vehicle is insured for physical damage on an expiring MA auto insurance policy (copy of prior inspection provided).

3. When the applicant has been a customer of the producer for at least three years under a Massachusetts Automobile insurance Policy which included physical damage coverage and has an existing inspection on at least one vehicle.

4. The vehicle is a new vehicle that has odometer readings of 1,000 miles or less.

5. The insured re-writes with the Company within 30 days after a cancellation and had an existing inspection on at least one vehicle.

6. There is no inspection site or authorized representative within five miles of the garaging city.

7. The applicant or at least one operator has SDIP Code of 99, 98 or 00 through 15 as reported by the MA Merit Rating Board (MRB).

Deferral of Inspection

The Company may defer an inspection for ten calendar days (not including legal holidays and Sundays) following the effective date of coverage on new business and on additional or replacement vehicles to an existing policy, if an inspection at the time of the request for coverage would create a serious inconvenience for the applicant. An inspection may also be deferred for applicants ceded to Commonwealth Automobile Reinsurers.

Whenever an inspection is deferred, the Notice of Mandatory Pre-Insurance Inspection Requirement (Form B) or the Acknowledgment of Requirement for Pre-Insurance Inspection (Form D) must be used in accordance with the Regulation.

If an inspection is not conducted within the ten day deferral period, physical damage coverage is automatically suspended on the day following the ten day deferral period.

Coverage may be reinstated to be effective at the time of inspection or, in accordance with the Regulation, the Notice of Suspension of Physical Damage Coverage (Form C) must be used.

Inspection Procedures

Inspections required or permitted shall be made by a designated authorized representative of the Company at a time and place reasonably convenient to the applicant.

The inspection shall be recorded on the prescribed Motor Vehicle Pre-Insurance Inspection Report (Form A) and include appropriate photos as required under the Regulation.

The Company must retain the original report and photographs for three years except as provided by the Regulation.

The Company shall maintain an up-to-date list of all its authorized representatives and inspection sites.

The Company will apply the pre-inspection requirements uniformly and without regard to whether the policy was insured voluntarily or was assigned to it through the MAIP in compliance with the spirit of regulation 211 CMR 94.

G15. Deferred Operators

An operator can be deferred from the policy if the operator is the named insured or listed operator on another auto insurance policy. Deferred operators are not used in rating.

G16. Additional Policy Protection

Additional Policy Protection is a mandatory endorsement that will be attached to all new policies or at first available renewal without charge. Under this endorsement, customers are eligible to receive benefits which may include but are not limited to devices, equipment, services, discounts or reward points. These benefits are subject to change at any time at the Company's sole discretion.

G17. Late Payment Fee

Unpaid premium installment bills will be subject to a $15 fee.

SECTION C – CLASSIFICATION

C1. Operator Factor

Each operator on the policy is assigned an Operator Factor based upon the operator's license years when first listed on the policy and current license years.

C2. Operator Discount Factor

Each operator's Operator Factor is adjusted by any applicable Operator Discounts to obtain the Final Operator Factor. The following is a list of available Operator Discounts:

C2A – Reserved for Future Use

C2B – Student-away-at-School Discount

An operator qualifies for the Student-away-at-School Discount as long as all of the following are true: He or she is:

- □ licensed less than 10 years.
- □ not the named insured.
- □ a resident student at a school, college, or educational institution over 100 road miles from the place of residential address on the policy.
- □ without regular access to a vehicle.

Operators who qualify for the Student-away-at-School Discount and the Good Student Discount will receive both discounts. This discount will remain until the operator no longer meets the above criteria.

C2C – Good Student Discount

An operator who has been licensed less than 10 years and meets the qualifications of a “Good Student” as shown below is eligible for the Good Student Discount.

1. The operator is a full time high school or post secondary student, and;
2. The operator has met one of the following requirements for the immediately preceding school term:
    a. ranked among the upper 20% of the class scholastically, or
    b. in schools using letter grades, had a grade average of "B" or its equivalent or, if the system of letter grading cannot be averaged, no grade shall be below "B", or
    c. in schools using numerical grade points, such as 4, 3, 2 and 1 points, had an average of at least 3 points for all subjects combined, or
    d. was included in "Dean's list", "Honor Roll" or comparable list indicating scholastic achievement.
    e. in the case of home schooling, 2 options are given:
        i. a standardized form certified by an approved 3rd party organization showing evidence of sections b and c above, or;
        ii. evidence of scoring in the upper 20th percentile on an annual national standardized exam.
3. Satisfactory verification may be required:
    a. when the good student discount is initially requested, and;
    b. at renewal and thereafter at the company’s discretion.

Operators who qualify for the Student-away-at-School Discount and the Good Student Discount will receive both discounts.

C2D – Senior Discount
Operators aged 65 or older shall receive the Senior Discount.

C2E – Defensive Driving Course Discount

An operator who has voluntarily completed a qualified course within the past three years and who has been licensed at least 39 years qualifies for the Defensive Driver Course Discount. The discount shall not apply if, during the experience period, the operator has been convicted of or pled guilty to a moving traffic violation, or if the operator has been involved in an accident for which the operator is at fault and the accident is not forgiven. Satisfactory verification may be required. The discount will remain for up to three renewals.

Satisfactory Defensive Driving Course

1. Completion and receipt of a certificate for at least one of the Mature Driver Training Programs listed on the MA Registry of Motor Vehicles website.
2. Program completions qualifying for this discount include:
    a) AAA
    b) AARP Driver Safety Program
    c) Central Massachusetts Safety Council
    d) Safety Council of Western N.E.
    e) In Control Advanced Driver Training

C2F – Driver Training Discount

A discount will be given to eligible operators with less than 6 license years that have completed a satisfactory driver training program (as defined below). This discount applies at the first renewal after the qualifications are met or at the time a qualifying operator is added to the policy. Satisfactory verification may be required.

Satisfactory Driver Training Program

1. Completion and receipt of a certificate under the Massachusetts Driver Education Program prescribed by the Registry of Motor Vehicles, or
2. We may require presentation of satisfactory evidence (certificate signed by school officials) that such operators have successfully completed a driver education course in a state other than Massachusetts meeting the following standards:
    a. The course had the official approval of the State Department of Education or other responsible state agency, and was conducted by:
        1. a recognized secondary school, college or university, or
        2. other school approved and supervised by the State Department of Education or other responsible state agency.
    b. The course was conducted by instructors certified by the State Department of Education or other responsible state agency.
    c. The course was composed of a minimum of thirty clock hours for classroom instruction, plus a minimum of twelve clock hours per student in the practice driving phase.

Operators who qualify for the Driver Training Discount and the Advanced Driver Training Discount will receive both discounts.

C2G – Advanced Driver Training Discount

An operator who has been licensed for less than 6 years and has agreed to complete a qualifying course curriculum and evaluation qualifies for the Advanced Driver Training Discount. Satisfactory verification may be required.

Satisfactory Advanced Driver Training Course

1. Completion and receipt of a certificate for at least one of the qualifying courses listed below:
2. Program completions qualifying for this discount include:
    a) TeenSmart
    b) In Control

Operators who qualify for the Driver Training Discount and the Advanced Driver Training Discount will receive both discounts.

C2H – Driving Years Discount

An operator licensed 6 or more years shall receive a Driving Years Discount. An operator eligible to receive both the Driving Years Discount and the Senior Discount shall only receive the Senior Discount.

C3. Operator Incident Factor

Each operator is assigned an Operator Incident Factor based on that operator's license years when added and driving history. Driving history includes the number of at-fault surchargeable accidents and violations (rateable occurrences).

Experience Period:

New Business/ Renewals – 36 months immediately prior to the policy effective date

Transfers/ Rewrites – 36 months ending 4 months prior to the policy anniversary/effective date

C4. Operator Surcharge Factor

Each operator is assigned an Operator Surcharge Factor based on the following:

- Financial Responsibility: If a certificate of insurance is filed on a risk to comply with the requirements of an automobile financial responsibility law, a surcharge will apply to the operator(s) requiring the certificate.

Note: If the filing is required to provide evidence of financial responsibility for owned automobiles and for the operation of non-owned automobiles, Extended Non-Owned Liability Coverage shall be afforded and the surcharge applied to the premium. If the filing is required for an individual insured in a Named Non-Owners policy, the surcharge shall be applied to the premium for the policy.

- Unverified Driving Record: A surcharge will apply to any operator with a U.S. state driver's license or a D.C. driver's license whose driving record cannot be verified by the licensing state's licensing authority. The surcharge does not apply to operators currently licensed less than six months. The surcharge will be removed if a valid motor vehicle record (MVR) is received during the policy term.

C5. Household Average Factor

Household average factors vary by coverage and apply to each vehicle's rate. To determine the household average factor we first calculate a final operator factor by multiplying the operator factor by the corresponding operator discount factor, operator incident factor, and operator surcharge factor for each operator. The household average factor is computed by dividing the sum of all of the final operator factors by the number of operators. This process is repeated for each coverage.

Example: BI Household Average Factor					
Operator Number	**Operator Factor**	**Operator Discount Factor**	**Operator Incident Factor**	**Operator Surcharge Factor**	**Final Operator Factor**
1	0.94	0.90	1.00	1.00	0.85
2	0.92	0.90	1.00	1.00	0.83
3	1.34	0.85	1.00	1.00	1.14
4	2.40	0.80	1.00	1.00	1.92
BI Household Average Factor =					**1.185**

SECTION F – OTHER FACTORS

F1. Household Composition Factor

The Household Composition Factors apply to the rate of each vehicle. The factor is determined based upon the following characteristics:

- Minimum License Years When Added
- Number of Operators
- Number of Vehicles (Multicar Discount)
- Maximum License Years When Added
- Minimum License Years Current
- Maximum License Years Current

The number of vehicles is defined as the number of private passenger vehicles on the policy with liability coverage. When the number of vehicles is greater than one, a multi-car discount will be displayed on the customer's coverage selections page. For single vehicle policies with a companion auto policy, the number of vehicles is equal to two.

Minimum and maximum years licensed when added considers all operators on the policy and rates based on the license years of the least and most experienced operator(s). This is calculated as of the most recent date where an operator has been added to or removed from the policy.

F2. Vehicle Factor

A Vehicle Factor is determined based upon the following:

- VIN Factor
- Usage Factor
- Vehicle Ownership
- Annual Mileage
- Coverage Combination
- Years Owned when Added
- New-to-Liberty Vehicle Factor
- Number of Titles
- Vehicle Age Current
- Vehicle Age When Added
- Model Year
- Vehicle to Driver Ratio

F2A – VIN Factor

The VIN Factor is determined based upon the following:

- Base Price
- Curb Weight
- Vehicle Density
- Engine Power
- Vehicle Class
- Vehicle Age
- Wheelbase
- Vehicle Size
- Make
- Convertible

These characteristics are derived at the time of new business or when a vehicle is added to the policy. If a VIN match is not obtained, the VIN Factor will be based on the characteristics associated with the latest corresponding model, if available. If a corresponding model is not available, the VIN Factor will be determined using the Backup Vehicle Type (Type 3 Class) table. For these vehicles, the VIN Factor will be recalculated if a VIN match is obtained upon renewal.

Definitions (as determined by an industry leading vendor):

Base Price	Base price is the Manufactured Suggested Retail Price (MSRP) of the vehicle
Curb Weight	Curb weight is the weight of the vehicle, excluding passengers or cargo
Vehicle Density	Vehicle Density is the vehicle curb weight, divided by its volume (length x width x height)

$$Vehicle\ Density = \frac{Curb\ Weight}{Length \times Width \times Height}$$

Engine Power	Engine Power is the horsepower of the vehicle, divided by its number of cylinders

$$Engine\ Power = \frac{Horsepower}{\#\ Cylinders}$$

F2B – Usage Factor

The Vehicle Factor is adjusted by a Usage Factor. One and only one of the following usage categories may be assigned to the vehicle and is derived at the time of new business or when a vehicle is added to the policy.

F2B1 – “Commute” usage means that the vehicle is customarily driven to and from work or school at least 3 days a week or 7,500 or more miles per year.

F2B2 – “Pleasure” usage means that the vehicle is not customarily driven to or from work or school.

F2B3 – “Business Use" means that the use of the vehicle is required by or customarily involved in the duties of the applicant or any other person customarily operating the automobile, in the operator’s occupation, profession, or business, other than in going to or from the principal place of occupation, profession or business.
(Note: Private passenger automobiles owned by a clergy member shall not be considered Business Use provided the operation of the automobile is limited to the normal duties of the clergy member and pleasure use.)

F2B4 – “Farm" usage indicates that the vehicle is principally garaged on a farm or ranch, is not customarily used in going to or from work other than on the farm or ranch, and is not used in any occupation other than farming or ranching.

F2B5 – “Government – Federal” usage: Private passenger automobiles subject to Business Use rates because of “use in the business of the United States Government by an employee” are provided limited, liability-only coverage as described in accordance with the applicable endorsement.

F2B6 – “Comp-Only” usage indicates that the vehicle has comprehensive coverage as its only coverage. This usage designation is applied to vehicles that are not being driven.

F2B7 – “Other” usage indicates a usage other than those listed above.

F2C – Vehicle Ownership

Vehicle Ownership is derived at the time of new business or when a vehicle is added to the policy and is defined as leased, financed, or owned.

F2D – Annual Mileage

Annual Mileage is derived at the time of new business or when a vehicle is added to the policy and is defined as the estimated number of miles that the vehicle travels in one year. Annual mileage will be updated upon each renewal.

F2E– Coverage Combination

Coverage Combination is defined based upon the level of coverage selected for the vehicle. The following coverage combinations are considered:

- Comprehensive Only
- Liability Only
- Liability and Comprehensive
- Full Coverage (Liability, Comprehensive, and Collision)

F2F – Years Owned When Added

Years Owned When Added is derived at the time of new business or when a vehicle is added to the policy and is calculated by subtracting the vehicle's purchase year from the effective date year.

F2G – New-to-Liberty Vehicle Factor

A private passenger vehicle being listed on a policy in the Company for the first time qualifies for the New-to-Liberty Vehicle Factor. This includes all private passenger vehicles at new business as well as added and substitute vehicles.

F2H – Number of Titles

Number of Titles is determined at the time of new business or when the vehicle is added to the policy and is defined by the number of different title holders of the vehicle.

F2I – Vehicle Age Current

Vehicle Age Current is derived at the time of new business or when a vehicle is added to the policy and is updated at renewal. It is calculated by subtracting the vehicle's model year from the current effective date year, never less than zero.

F2J – Vehicle Age When Added

Vehicle Age When Added is derived at the time of new business or when a vehicle is added to the policy. It is calculated by subtracting the vehicle's model year from the effective date year, never less than zero.

F2K – Model Year
Model Year is provided by HLDI.

F2L – Vehicle Age When Added X Vehicle to Driver Ratio
The Vehicle Factor is adjusted by the Vehicle Age When Added Variable Crossed with the Vehicle Driver Ratio.

Vehicle Age When Added is derived at the time of new business or when a vehicle is added to the policy. It is calculated by subtracting the vehicle's model year form the effective date, never less than zero.

The Vehicle to Driver Ratio is derived at the time of new business or when a vehicle is added to or removed from the policy and is updated at renewal. It compares the number of listed operators to the number of private passenger automobiles with liability coverage on the policy.

Please refer to the rate page V09 for the accompanying factors.

F3. Incident Factor

The Incident Factor is based upon chargeable accidents and violations incurred by the operators on the policy, during the experience period defined below. The information necessary to assign the proper Incident Factor shall be determined from any one or combination of the following:

1. Company's own records; or
2. Motor Vehicle Records; or
3. A statement from the applicant; or
4. A C.L.U.E. report; or
5. MA Registry of Motor Vehicles Merit Rating Board

Incidents occurring or discovered on or after the new business policy effective date will be placed into the Incident Factor. Exception: Operators added post the new business effective date will have incidents prior to LM placed into the Incident Factor.

The incident factor is not adjusted for a minor violation (Level 1, 2 or 3) if it is the operator's first such violation in the experience period.

Experience Period:

New Business/ Renewals – 36 months immediately prior to the policy effective date

Transfers/ Rewrites – 36 months ending 4 months prior to the policy anniversary/effective date

Level 1-3 violations that occur on the same day as a chargeable accident will be waived. These waived violations will not be utilized within the Rating Program. See rule F3B for violation level description.

F3A – Chargeable Accidents

Accidents occurring after an individual becomes insured by the company are "chargeable" as described below. All loss threshold amounts are considered net of deductible.

1. If an at-fault accident involved only damage to property (including property owned by the insured) in excess of $1000, then it shall be chargeable as of the date payment for such damage is recorded.
2. If an at-fault accident involved only injury to persons, then it shall be chargeable as of the date the loss reserve or payment in excess of $1000 is recorded.
3. If an at-fault accident involved both injury to persons and damage to property (including property owned by the insured) in excess of $1000 and injury to persons in excess of $1000, then it shall be chargeable as of the date the bodily injury loss reserve, or the payment for bodily injury or property damage, whichever first occurs, is recorded.
4. If the policy's Incident Factor changes as the result of an accident, and it is subsequently determined that the accident falls under one of the exceptions enumerated below, then the company shall refund to the insured the increased portion of the premium generated by the accident. The exceptions are as follows:
    a. No change in the Incident Factor shall occur for a conviction or accident for a customary operator if a surcharge is applied on another policy for the customary operator in connection with the same conviction or accident.
    b. No change in the Incident Factor shall occur for an accident if the insured demonstrates that the accident occurred under the following circumstances:
        (1) The automobile was lawfully parked (an automobile rolling from a parked position shall not be considered as lawfully parked, but shall be considered as the operation of the last operator); or
        (2) The insured or owner was reimbursed by, or on behalf of, a person responsible for the accident or has a judgment against such person; or
        (3) The automobile of the insured was struck in rear by another vehicle and the insured was not convicted of a moving traffic violation in relation to that accident; or
        (4) The automobile of the insured was struck in rear by another vehicle and the insured was not convicted of a moving traffic violation in relation to that accident but the operator of the other automobile involved the accident was convicted of a moving traffic violation; or
        (5) The automobile operated by an insured was damaged by a "hit and run" driver, and the insured reported the accident to the proper authority within 24 hours; or
        (6) The accident involved only damage caused by contact with animals or fowl; or
        (7) The accident resulted in payment of claims expense only or accidents resulting in payments under Medical Expense or Uninsured Motorists Coverage only; or

(8) The accident occurred as a result of the operation of an automobile in response to an emergency, if the operator at the time of the accident was:
    (a) responding to a call to duty as a paid or volunteer member of any police or fire department, first aid squad, or any law enforcement agency; or
    (b) performing any other governmental function in a public emergency. (Note: This exception does not include an accident occurring after the emergency situation ceases or after the private passenger automobile ceases to be used in response to such an emergency).

An at-fault accident is one in which Liberty Mutual determines that the involved operator is more than 50% at fault. An at-fault accident is defined as minor only if it resulted in a claim payment for bodily injury liability, damage to someone else's property, collision or limited collision of at least $1000 and up to $5000. An at-fault accident is defined as major only if it resulted in a claim payment of more than $5000.

F3B – Violation Definitions

Violations will be coded into the following five violation levels using the following Standard Violation Code (SVC). MRB violations will be mapped to the equivalent code.

SVC	SVC Description	Violation Level
12010	Licensing Action	1
12030	Habitual Offender	1
12610	Frequent Violator As Determined By Point System	1
12620	Habitually Reckless Or Negligent	1
12630	Frequency Of Serious Violations To Indicate Disregard	1
13110	Driver To Carry License And Display On Demand	1
16110	Suspension Or Withdrawal, Unspecified, Other	1
16120	Administrative Withdrawal, (Fta, Tax Payment, Etc	1
16130	Sr-22/Fin/Judg/Ins Withdrawal	1
16140	Withdrawal-Failure To Comply Program/Probation	1
16150	Out Of State Withdrawal	1
16160	Accident Involvement Withdrawal	1
16170	Accumulated Offense Withdrawal	1
16180	Point System Suspended	1
16210	Serious Offense (Non-Alcohol) Withdrawal	1
16220	Alcohol/Drug Withdrawal	1
16230	Habitual Offender Withdrawal	1
16240	Court Ordered Withdrawal	1
16250	Withdrawal Reinstatement/Appeal Denied	1
16260	Alcohol (Bac Above Legal Limit) Withdrawal	1
16290	Revocation, Unspecified, Other	1
16310	License Restriction, Problem	1
16320	License Restriction/Occupant License Issued	1
16330	Suspension Of Endorsement	1
16340	Probation	1
16350	Modification Of Conditions/Restrictions	1
16360	Appeal Of Restriction/Probation, Etc... Denied Or Dropped	1
16410	Cancellation	1
16420	Withdrawal, Loss Of Consent For Minor	1
16430	Withdrawal, Medical Reasons/Incompetency	1
16450	Withdrawal, Incorrect Information	1
16460	Withdrawal, False Information	1
16510	Denial, General	1
16690	Disqualification, Generally	1
16700	Commercial Driver License Disqualification, Generally	1

16920	Commercial Driver License Life Disqual: Combination Of C11-C16	1
16930	Commercial Driver License Disqual: 2 Serious Convictions In 3 Years	1
16940	Commercial Driver License 120 Day Disqual: 3 Serious Convictions In 3 Yr	1
16990	Commercial Driver License 24 Hr Out-Of-Service: Detectable Alcohol	1
18170	Warning Letter	1
18320	Failure To Appear Interview/Hear/Exam	1
18330	Failure To Attend/Complete Course, Program	1
18410	Record Flag	1
18420	Frequent Violator	1
18430	3 Convictions In One Year Flag	1
18440	Habitual Violator Flag	1
18450	Frequent Accidents Flag	1
18510	Punishment Terms - Fine, Jail, Service, Etc	1
18520	Financial Responsibility Notice Requirements	1
87110	Non-Vehicle Violation, Ie. Fishing, Real Estate License Reg	1
88110	Owner Shall Not Permit Unlawful Operator Of Vehicle	1
88210	Violation Of Conditions Of Probation	1
88310	Violation Of Promise To Appear	1
89010	Other Non-Moving Violations	1
89020	Speeding On Bicycle	1
89030	Moving School Bus Violation	1
89040	Non-Moving School Bus Violations	1
89120	Other Violations - Division Of Motor Vehicle Designation	1
89210	Out-Of-State Violations Unspecified	1
11100	Regular Violation Generally	2
11110	Driver Or Permanent Operator Of Vehicle Not Registered	2
11530	Unlawful To Display False Certification Of Inspection	2
12300	Unspecified License Misrepresentation, Unlawful Use Of License	2
12500	Permit Unauthorized Person To Drive, Generally	2
12510	Permit Unlicensed Driver To Drive	2
12520	Permit Unauthorized Minor To Drive	2
13200	Violating Conditions Of License, Generally	2
13210	Driver In Violation Of Restriction Of License	2
22700	Violation Resulting In Accident	2
31210	Drive Too Slow As To Impede Traffic	2
32010	Right Of Way	2
32100	Failure To Yield Unspecified, Other	2
32110	Failure To Yield Right-Of-Way At Intersection	2
32120	Left Turning Vehicle To Yield To Approaching Traffic	2
32130	Failure To Obey Yield Sign	2
32140	Vehicle Entering From Private Road/Driveway To Yield	2

32150	Failure To Yield To Emergency Vehicle	2
32160	Failure To Yield To Vehicle/Person In Highway Construction/Maint	2
32170	Driver Entering From Private Road/Driveway To Stop	2
32180	Failure To Stop - Unspecified, Other	2
32210	Driver To Stop At Stop Sign And Yield Right-Of-Way	2
32310	Not To Enter Intersection If Space Insufficient	2
32400	Interfere With Streetcar (Drvg Tracks, Pass, Etc	2
33110	Failure To Obey Traffic Device	2
33200	Failure To Obey Traffic Control Signal, General	2
33210	Failure To Stop At Steady Red Signal	2
33220	Failure To Obey Flashing Red Signal	2
33230	Failure To Obey Flashing Yellow Signal	2
33240	Failure To Obey Flashing Signal	2
33250	Violation Of Turn On Red	2
33300	Unspecified Lane Violation	2
33310	Failure To Obey Lane Use Control Signal	2
33330	Unsafe Lane Changing	2
33340	Failure To Obey No Lane Changing Sign	2
33350	Driver On Mountain Road To Stay Right, Etc	2
33360	Improper Use Of Lanes Designated By Traffic Control	2
33370	Improper Use Of Designated Center Lane	2
33410	Imp Use Of Designated Car Pool Lane	2
33510	No Veh Shall Drive Through Safety Zone	2
33710	Display Of Unauthorized Signs, Signals/Markings	2
33720	No Person Shall Interfere With Traffic Control Devices	2
34100	Improper Turn, General	2
34200	Position And Method Of Turning, Generally	2
34210	Improper Right Turn, Too Wide, From Wrong Lane	2
34220	Improper Left Turn, Too Wide, From Wrong Lane	2
34230	Left Turn From Lane Other Than Designated Lane	2
34310	Turning In Violation Of Control Devices	2
34400	Limitations On Turning Around, Generally	2
34410	Unsafe U-Turn	2
34420	U-Turn On Curve/Grade	2
34510	Improper Crossed Divided Highway	2
34600	Improper Turn, Other	2
35100	Failure To Drive Right Side, Generally	2
35110	Driver Over Center Line	2
35300	Drove On Left, Generally	2
35310	Drove On Left Approaching Hill/Curve	2
35320	Drove On Left Half Approaching Intersection/Railroad	2

35330	Drove Left Half Approaching Bridge/Tunnel Etc	2
35340	Drove On Wrong Side Of Divided Highway	2
35350	Drove On Wrong Side Of Road	2
35400	Wrong Way, Generally	2
35410	Wrong Way On One-Way Street	2
35420	Wrong Way On Rotary Intersection	2
35430	One-Way Roadway	2
35530	Slower Moving Vehicle To Use Right Lane	2
35540	Trucks To Keep Right	2
35610	Drive To Right Side Of Opposing Traffic	2
36100	Follow Too Closely, Generally	2
36110	Follow More Closely Than Reasonable/Prudent	2
36120	Failure To Maintain Safe Distance Between Truck For Passing	2
36130	Vehicle In Caravan Too Close To Allow Entry	2
36140	Follow Fire Truck Too Closely	2
37100	Improper Passing Unspecified, Other	2
37110	Passing Unsafely/Insufficient Sight Distance	2
37120	Passing Where Prohibited By Signs/Markings	2
37200	Passing On Right Prohibited, Generally, With Exceptions	2
37210	Passing On Right Prohibited; Unsafe Passing	2
37220	Drive Off Pavement/Road To Pass	2
37310	Overtook Vehicle Stopped To Allow Pedestrian Movement	2
37710	Failure To Give Way When Overtaken	2
38100	Signal Violation, General	2
38110	Failure To Signal Intention To Turn	2
38120	Improper Hand Signal Given	2
38130	Failure To Sound Horn, Mountain Road	2
38140	Signal To Be Given By Hand, Arm/Lamp	2
38150	Failure To Signal Upon Stopping	2
39100	Failure To Yield To Pedestrian, Generally	2
39110	Failure To Yield To Pedestrian At Signalized Intersection	2
39120	Failure To Yield To Pedestrian Unsignalized Intersection	2
39130	Failure To Exercise Due Care Toward Pedestrian	2
39140	Failure To Yield To Pedestrian While Crossing Sidewalk	2
39150	Failure Of Emergency Vehicle To Exercise Due Care Regarding Pedestrian	2
39160	Failure To Yield To Blind Pedestrian	2
41100	Motorcycle Violation, Generally	2
41110	Motorcycle Operator To Wear Helmet	2
41120	Motorcycle Operator To Wear Eye Protection	2
41300	Riders On Motorcycles, Generally	2
41310	Riders On Motorcycles Limited To Number Seats	2

41320	Riders Must Sit Astride The Seat	2
41330	Both Hands Must Be On Handlebars	2
41340	Passenger Not To Obstruct View/Interfere With Control	2
42100	Motorcycle Violators On Road Way Laned For Traffic, Generally	2
42110	Motorcycle Prohibits From Passing Vehicle In Same Lane	2
42120	Motorcycle Prohibits From Operating Between Lanes	2
42130	May No Operator Motorcycle More Than 2 Abreast In Lane	2
42210	Person On Motorcycle May Not Attach To Another Vehicle	2
43110	Motor Vehicle May Not Deprive Motorcycle Use Of Lane	2
61100	Defective/No Lamps, Generally	2
61110	Defective/No Tail Lamps	2
61120	Defective/No Stop Lamps	2
61130	Defective Clearance/Side Marker Lamps	2
61140	Defective/Improper Displ Parking Lamps	2
61150	Defective Lamps/Emblems On Farm Equipment	2
61160	Defective Lamps Other Vehicle	2
61170	Defective Turn Signal Lamps	2
61180	Turn Signal Lamps Required	2
61190	Headlamps Required	2
61210	No Reflectors	2
61220	Failure To Display Lamps/Flags On Projected Load	2
61230	Failure To Use Headlights	2
61240	Headlamps Improperly Adjusted - Causing Glare	2
61250	Warning Lights To Be Displayed When Truck Stopped	2
61330	Failure To Dim Headlights For Approaching Vehicle	2
61340	Failure To Dim Headlights Follow Vehicle	2
61350	Failed To Use Proper Headlight Beam	2
61420	Restriction On Lamps	2
61430	School Bus To Have Special Lighting Equipment	2
61510	Spot, Fog, Auxiliary Lamp Violation	2
62100	Defective Brakes, Generally	2
62110	Defective Brake Equipment	2
62120	Maintenance Of Brakes	2
62130	Performance On Brakes	2
63110	No Mirrors, Defective Mirrors	2
63210	View Through Windshield Obstructed	2
63220	No Windshield Wipers, Defective Wipers	2
64110	Defective Headlamp - Motorcycle	2
64120	Other Defective Lamp - Motorcycle	2
64310	Defective Brakes - Motorcycle	2
64400	Other Defective Equipment - Motorcycle	2

64510	Other Motorcycle Equipment Violations	2
66100	Vehicle Exceeds Size/Weight, Generally	2
67110	Improper Towing	2
67120	Abandon Vehicle	2
67130	Deposited Nails, Glass, Etc. On Road Way	2
67150	Drop/Throw Object At Vehicle Or Road	2
67210	Obstruct, Impede Or Block Traffic	2
68010	Unlawful Possession Of Vehicle Equipment	2
68110	Defective Exhaust System, Excessive Noise	2
68120	Excessive Noise Unspecified Cause	2
68210	Excessive Fumes/Smoke	2
68310	Defective Horn; Not Equip With Horn	2
68320	Excessive, Unnecessary Use Of Horn	2
68410	Unsafe Tires	2
68510	Operator Vehicle In Unsafe Condition	2
68520	Failure To Carry Flares/Other Devices	2
68610	Use Of Radar Or Laser Detector	2
68620	Use Of Radar Jamming Device	2
68710	Other Defective Or Illegal Equipment	2
68720	Operator Without Required Equipment, Other	2
68730	Op Mv - Mobile Phone	2
68740	Texting/Emailing While Driving - 1st	2
81100	Failure To Obey Train Signal	2
81110	Failure To Obey Train Whistle	2
81120	Failure Of Specified Vehicle To Stop At Railroad Cross	2
81130	Certain Heavy Equipment Not To Cross Railroad	2
81140	Drove Thru Railroad Crossing Gate	2
81150	Failure To Obey Signal At Railroad Grade Crossing	2
81160	Failure To Stop At Required Railroad Grade Crossing	2
82010	Other Moving Violations	2
82110	Improper Backing	2
82120	Spinning Wheels, Excessive Acceleration, Etc	2
82130	Improper Operation Due To Physical Or Mental Disability	2
82210	Coasting Out Of Gear	2
82230	Pushed Vehicle In Dangerous Manner	2
82410	Drove Through Funeral/Moving Procession	2
82450	Failure To Pay Toll	2
82510	Drove In Prohibited Area	2
82520	Drive Vehicle On Sidewalk	2
82610	Unlawful Use Of Control Access Facility	2
82620	Drove Onto/From Control Access Highway Where Prohibited	2

82710	Failure To Set Brakes, Etc. When Parked	2
82810	Drive While Vision Obstructed By Passenger	2
82910	Unsafe Start From Parked Position	2
83210	Crossing Fire Hose Without Consent	2
83310	Improper Operation Of Authorized Emergency Vehicle	2
84100	Inattention Oper	2
84110	Inattention, Careless Operator	2
84120	Improper Operation	2
84210	Opened Door Into Moving Traffic	2
84310	Failure To Use Restraint System	2
84320	Failure To Use Child Restraint System	2
84330	Improperly Transporting Passenger	2
85110	Snowmobile Equipment Violation	2
85120	Snowmobile Not To Be Operator On Control Access Highway	2
85130	Unlawful Snowmobile Operation	2
85200	Water Craft Violations	2
31100	Speeding, Generally	3
31110	Maximum Speed Limit 30 Urban, 55 Other	3
31120	Speed Greater Than Reasonable Or Prudent	3
31130	State Speed Zones As Noted By Signs	3
31140	Maximum Limit As Altered Local Authorities	3
31150	Speed Limit For Trucks And Buses	3
31160	Speed Limit In School Zone	3
31220	Speed Under Posted Minimum	3
31310	Special Speed Limitation For Motorcycle	3
31400	Special Speed Limitations	3
31410	Speed Limit In Const/Work Zone	3
31420	Special Speed Limit On Bridges	3
311AA	Speed 1-5 Over Limit	3
311AB	Speed 1-9 Over Limit	3
311AC	Speed 1-10 Over Limit	3
311AD	Speed 1-14 Over Limit	3
311AE	Speed 1-15 Over Limit	3
311AF	Speed 1-19 Over Limit	3
311AH	Speed 1-25 Over Limit	3
311AM	Speed Less Than 81 In 65 Mph Zone	3
311AN	Speed 1-24 Over Limit	3
311AQ	Speed 1-4 Over Limit	3
311AZ	Speed 1 Plus Over Limit	3
311BC	Speed 6-10 Over Limit	3
311BD	Speed 6-14 Over Limit	3

311BE	Speed 6-15 Over Limit	3
311BG	Speed 6-20 Over Limit	3
311CE	Speed 9-15 Over Limit	3
311DD	Speed 10-14 Over Limit	3
311DF	Speed 10-19 Over Limit	3
311DI	Speed 10-29 Over Limit	3
311DZ	Speed 10 Plus Over Limit	3
311ED	Speed 11-14 Over Limit	3
311EE	Speed 11-15 Over Limit	3
311EF	Speed Intermediate 11-19 Over Limit	3
311EG	Speed 11-20 Over Limit	3
311EZ	Speed 11 Plus Over Limit	3
311FF	Speed 15-19 Over Limit	3
311FG	Speed 15-20 Over Limit	3
311FH	Speed 15-25 Over Limit	3
311FI	Speed 15-29 Over Limit	3
311FZ	Speed 15 Plus Over Limit	3
311GF	Speed 16-18 Over Limit	3
311GG	Speed 16-20 Over Limit	3
311GH	Speed 16-25 Over Limit	3
311GN	Speed 16-24 Over Limit	3
311GZ	Speed 16 Plus Over Limit	3
311HI	Speed 20-29 Over Limit	3
311HN	Speed 19-24 Over Limit	3
311HZ	Speed 20 Plus Over Limit	3
311IH	Speed 21-25 Over Limit	3
311II	Speed 21-29 Over Limit	3
311IJ	Speed 21-30 Over Limit	3
311IZ	Speed 21 Plus Over Limit	3
311QB	Speed 5-9 Over Limit	3
311UA	Speed 1-10 Over Limit In 35-55 Mph Zone	3
311UB	Speed 1-10 Over Limit In 40-55 Mph Zone	3
11320	Vehicle Not To Be Operated While Registration Is Suspended/Revoked	4
12100	No Drivers License, Generally	4
12110	Drive Without Correct License Class	4
12120	Expired License	4
12310	Unlawful To Lend License	4
12320	Unlawful To Display Another Persons License	4
12410	Driving While License Suspended/Revoked	4
12450	Driving While Withdrawn For Habitual Offender-Misdemeanor	4
12460	Driving While Withdrawn For Habitual Offender-Felony	4

16730	Commercial Driver License Disqualification: Chemical Test Refusal	4
16750	Commercial Driver License Disqualification: Leaving Scene Of Accident	4
16760	Commercial Driver License Disqualification: Involved In Felony	4
16830	Commercial Driver License 3 Yr Disqual: Test Refusal, Hazardous Material	4
16850	Commercial Driver License 3 Yr Disqual: Leaving Scene, Hazardous Mat	4
16860	Commercial Driver License 3 Yr Disq: Involved In Felony, Hazardous Mat	4
16890	Commercial Driver License Disqual: Manslaughter, Hazardous Material	4
16910	Commercial Driver License Life Disqual: Manufact, Distr, Disp Cont Sub	4
22040	Fatal Accident Involvement	4
22110	Driver To Stop After Personal Injury Accident	4
22120	Driver In Personal Injury Accident To Render Aid And Info	4
22210	Driver To Stop After Physical Damage Accident	4
22220	Driver In Physical Damage Accident To Provide Info	4
22300	Other Failure To Report Accident	4
22310	Failure To Notify Following Disabling Accident	4
22320	Driver To File Written Accident Report Within 10 Days	4
22330	Person Shall Not Give False Information In Req Report	4
22510	Failure To Stop After Striking Unattended Vehicle	4
22520	Failure To Provide Information-Unattended Property Accident	4
22600	Failure To Stop After Accident - Unspecified	4
22610	Failure To Stop After Accident - Animal	4
31180	Speed In Excess Of 100 Mph	4
31610	Racing Or Participating In Any Manner In Race	4
31620	Prearranged Racing	4
37410	Passed Stopped School Bus	4
51110	Reckless Driving, Willful And Wanton Disregard	4
51120	Reckless Driving Reduced From Driving Under The Influence	4
51210	Negligent Driving	4
51220	Negligent Driving Reduced From Dui	4
51310	Driving To Endanger	4
53210	Illegal Possession Of Alcohol/Drugs In Motor Vehicle	4
53230	Transporting Illegal Alcoholic Beverage	4
53240	Open Container By Passenger	4
53410	Allow Intoxicated Person To Drive	4
55110	Homicide By Vehicle, Negligent Homicide	4
55210	Involuntary Manslaughter	4
55310	Violation Of Vehicle Law Resulting In Death	4
55320	Serious Violation Of Vehicle Law Resulting In Death	4
55340	Serious Viol Of Veh Law Resulting In Injury	4
56110	Use Of Motor Vehicle In Commission Of Felony	4
56210	Theft Of Motor Vehicle	4

56220	Remove/Falsify Vehicle/Engine Identification	4
56230	Receiving Stolen Vehicle	4
56240	Damaging/Tampering With Motor Vehicle	4
56310	False Or Failure To Make Theft Report	4
57110	Unauthorized Use Of Motor Vehicle	4
58110	Flee/Attempt To Elude Police Officer	4
58120	Flee/Attempt To Elude Police Officer - Felony	4
58210	Assault With Motor Vehicle	4
65100	Violation Of Transportation Of Hazardous/Explosive Material, Generally	4
65110	Vehicle Carrying Hazardous/Explosive Materials Displ Placecard	4
65120	Certain Safety Device Required For Hazardous/Explosive Cargo	4
65130	Comply With Regulations If Carrying Hazardous Material	4
83110	Failure Obey Police Officer, Fireman/Other Authorized Person	4
84130	Unsafe, Reckless (Not Willful) Operation	4
84140	Reckless (Not Willful) Operation	4
84150	Aggressive Operation	4
84160	Fail To Control Vehicle	4
88410	False Statement, Misrepresentation, Failure To Sign, Etc	4
311JI	Speed 26-29 Over Limit	4
311JJ	Speed 26-30 Over Limit	4
311JK	Speed 26-35 Over Limit	4
311JZ	Speed 26 Plus Over Limit	4
311KZ	Speed 30 Mph In Excess	4
311LK	Speed 31-35 Over Limit	4
311LR	Speed 31-40 Over Limit	4
311LZ	Speed 31 Plus Over Limit	4
311ML	Speed 36-45 Over Limit	4
311MR	Speed 36-40 Over Limit	4
311MZ	Speed 36 Plus Over Limit	4
311NZ	Speed 46 Plus Over Limit	4
311PI	Speed 25-29 Over Limit	4
311PP	Speed 25-34 Over Limit	4
311PZ	Speed 25 Plus Over Limit	4
311RZ	Speed 40 Plus Over Limit	4
311SZ	Speed 35 Plus Over Limit	4
314JZ	Bridge Speed 26 Plus Over Limit	4
13410	Refusal To Submit To Chemical Test	5
13420	Notice Of Chemical Test Above Legal Limit	5
16710	Commercial Driver License Disqualification: Bac .04	5
16720	Commercial Driver License Disqualification: Bac .10	5
16740	Commercial Driver License Disqualification: Dui Controlled Substance	5

16810	Commercial Driver License 3 Year Disqual: Bac .04+ Hazardous Material	5
16820	Commercial Driver License 3 Year Disqual: Bac .10+, Hazardous Material	5
16840	Commercial Driver License 3 Yr Disqual: Dui Control Subst, Hazardous Mat	5
52100	Driving Under The Influence, Generally	5
52110	Driver With Blood Alcohol Content Greater Than Legal Limit	5
52120	Dui Of Alcohol	5
52130	Dui Of Drugs	5
52140	Driver Under Combined Influence Of Alcohol And Drugs	5
52150	Driver Impaired Lesser Included Offenses To Dui	5
52160	Lesser Included Offense Reduced From Dui	5
52170	Dui Of Substances Not Intended To Intoxicate	5
52180	Non-Conviction Alcohol Or Drug Offense	5
52310	Dui Resulting In Death/Injury	5
52330	Violation Of Minor Bac Level	5
52810	Recreational Veh Dui/Bac/Refusal/Impairment	5
52820	Recreational Veh Intoxicati Causing Death/Inj	5
53220	Drinking While Operating Motor Vehicle	5
55220	Dwi Resulting In Death	5

F3C – Accident Forgiveness

In this rule, an “experienced operator” is defined as having at least 6 license years. A policy qualifies for Accident Forgiveness if all of the following are true:

- Each of the policy’s experienced operators has five Clean Years. Clean Years are consecutive, most recent years in which no incidents occurred.
    - For this rule, incidents include non-administrative violations as well as accidents with a Property Damage, Collision, or Bodily Injury claim of $1000 or greater, or comprehensive claims of $600 or more in combination.
    - The Clean Years of a newly-experienced operator will not negatively affect the policy’s eligibility for Accident Forgiveness, as long as at least one of the inexperienced years is with Liberty Mutual Personal Market. However, an accident by a newly-experienced operator with fewer than five Clean Years shall not be forgiven.
- At least one operator on the policy has been licensed for at least six years.
- No accident has been forgiven by Liberty Mutual Personal Market during the last five years.

For a policy with Accident Forgiveness, the first chargeable accident will be forgiven if the operator at the time of the accident has been licensed for at least six full years. That is, the policy’s Incident Factor will not change as a result of the accident. Exceptions: An accident by a newly-experienced operator with fewer than five Clean Years shall not be forgiven. No more than one accident per policy will be forgiven in each five-year period. (Note: Violations, including those occurring in conjunction with a forgiven accident, may still affect the Incident Factor.)

F4. Tier Factor

Tier factor is calculated at the policy level using information for all operators on the policy. The factor will be based on the following risk attributes:

- Lesser of Current and Prior BI
- Prior Carrier
- Days without Insurance
- Prior Carrier Tenure
- Referral Source
- Number of Vehicles
- Number of Deferred Operators
- Number of Operators
- Minimum Years Licensed
- Maximum Years Licensed
- Years since Oldest Vehicle Purchased
- Number of Vehicles with Full Coverage
- Years since Most recent Accident
- Years since Most Recent Violation
- Number Broad Occurrences
- Total Ratable Occurrences
- Maximum Ratable Occurrences
- Number of Minor At Fault Accidents
- Number of Major At Fault Accidents
- Number of Below Threshold At Fault Accidents
- Number of Not At Fault Accidents
- Number of Non Glass Comp Claims Above Threshold
- Number of Non Glass Comp Claims Below Threshold
- Number of Glass Comp Claims
- Number of Level 1 Violations
- Number of Level 2 Violations
- Number of Level 3 Violations
- Number of Level 4 Violations
- Number of Level 5 Violations
- Original Rating Program
- Number of Towing Claims
- Number of Med Pay/PIP Claims

Policy tier factors are determined at new business and may be re-evaluated at the customer's request once per 12 month period after the initial policy period. The customer may decline the result of the re-evaluation.

F5. Territory Factor

Each vehicle's rate is adjusted by Territory Factors. Territory Factors are determined based upon the garaging location of the vehicle. If a vehicle is garaged at an alternate location, the alternative garaging factor will apply. See the Rate Pages for further definitions.

F6. Vehicle Discount Factor

The Vehicle Discount Factor is calculated for each vehicle based on the following:

- Vehicle Safety Discount
- Alternative Energy Discount
- RightTrack Discount

The following rules describe the Vehicle Discounts.

F6A – Vehicle Safety Discount

A vehicle that has the safety features listed below may qualify for a Vehicle Safety Discount.

- Airbags
- Passive Restraint
- Anti-Lock Brakes x Vehicle Size
- Electronic Stability Control x Vehicle Size x Vehicle Class
- Daytime Running Lights
- Anti-Theft Device
- Adaptive Cruise Control
- Blind Spot Warning
- Lane Departure Warning
- Collision Preparation
- Adaptive Headlights
- Rear View Camera
- Night Vision
- Driver Alertness

Vehicles equipped with multiple Anti-Theft Devices shall receive only the factor which produces the largest Vehicle Safety Discount.

F6B –Alternative Energy Discount

A vehicle equipped with an engine that runs on a qualifying fuel type may be eligible to receive the Alternative Energy Discount.

F6C – RightTrack Discount

At the request of the insured and per vehicle, Liberty Mutual Insurance will use telematics technology to collect mileage and driving behavior data. All compatible vehicles on the policy are eligible for this program and the insured must provide a valid email address.

Upon enrollment, the RightTrack Discount will be applied to the vehicle and the RightTrack Group will initially be set to group 5 (refer to the Rating pages).

After a review period of approximately 90 days, data collection will cease. The RightTrack Discount will be recalculated using the collected data and the RightTrack Group will be updated accordingly (refer to the Rating pages).

The final discount assigned to the vehicle will persist with the vehicle for the life of the policy and will continue through renewal so long as the vehicle, or its replacement, remains on the policy. For the discount to apply to a replacement vehicle, the replacement vehicle should be added to the insured's policy within a reasonable time of the removal of the existing vehicle. If a vehicle is replaced during the review period, then the program may be continued by enrolling the replacement vehicle.

If any of the following conditions occur during the review period, the vehicle will be withdrawn from the program and the RightTrack Discount will be removed:

- Insured does not complete enrollment
- Voluntary withdrawal at the insured's request
- No data reported from an otherwise fully functional device

F7. Policy Discount Factor

The following discounts apply to the premium for each private passenger vehicle on the policy:

- Paid-in-Full Discount
- Preferred Payment Discount
- Early Quote Discount
- Group Savings Plus Discount
- Newly Licensed Operator Discount
- Newly Independent Discount
- New Move Discount
- Multi-Policy Discount (Property, Motorcycle, Life/ Annuity, Umbrella)
- Paperless Discount
- Military Discount
- Accident Free Discount
- Violation Free Discount
- Property Insurance Discount
- Online Purchase Discount

F7A – Paid-in-Full Discount

The Paid-in-Full Discount is applied if the policyholder pays the full annual policy premium or is on a two-pay plan at inception or renewal. This discount does not apply to customers who have been in default in the payment of any premium for automobile insurance during the preceding 24 months. Please refer to Rate Page P09.
Note: The Paid-in-Full discount and the Preferred Payment Discount are mutually exclusive; a policy may benefit from only one of these discounts at a time.

F7B –Preferred Payment Discount

The Preferred Payment Discount is applied if the policyholder is enrolled in a plan to pay the policy premium in automatic withdrawals from a bank account or in withdrawals from paychecks from his/her employer. Please refer to Rate Page P08. Note: The Paid-in-Full and Preferred Payment Discounts are mutually exclusive; a policy may benefit from only one of these discounts at a time.

F7C – Reserved For Future Use

F7D – Early Quote Discount

The Early Quote Discount is based on the number of days a customer receives a Liberty Mutual Group automobile policy quote prior to (1) the effective date of the policy; or (2) the anticipated expiration date of the customer's policy with a prior carrier, whichever is greater. This discount does not apply to customers who have been in default in the payment of any premium for automobile insurance during the preceding 24 months. This discount is subject to decrease at subsequent renewals.

F7E – Group Savings Plus Discount

For employees of filed and approved qualifying participating employers or members of a filed and approved qualifying participating association the rates otherwise applicable shall be reduced by the approved deviation percentages.

F7F – Newly Licensed Operator Discount

After the first renewal, a policyholder who lists on his or her policy at least one operator within one year of his/her licensure date qualifies for the Newly Licensed Discount as of the date the Newly Licensed operator is added. This policy-level discount will be removed if all Newly Licensed operators have been removed from the policy. A Newly Licensed operator who is a named insured on the policy does not qualify for this discount. Only one Newly Licensed Operator Discount will apply to a policy at any given time. This discount is subject to decrease at subsequent renewals.

F7G – Newly Independent Discount

The newly independent discount will apply when one or more but not all operators are removed from a Liberty Mutual Personal Market private passenger auto policy on which he/she was a listed operator for at least twelve months AND who purchases a new business private passenger auto policy. Only one Newly Independent Discount will apply at any given time. This discount applies to the newly independent operator's policy. This discount is subject to decrease at subsequent renewals.

F7H – New Move Discount

If the residential address is listed on a policy due to a move, the policy qualifies for the New Move Discount as of the date the Company is notified. This excludes an address at new business but includes a new address due to a move at any time during a policy term. Only one New Move Discount will apply at any given time. This discount is subject to decrease at subsequent renewals.

F7I – Multi-Policy Discount

If a named insured holds a Homeowners, Condo, Renters, Motorcycle, Life, Annuity or Umbrella (PLP) policy, the auto policy qualifies for the Multi-Policy Discount.

- Qualifying policies include a life/annuity insurance policy written by a non-Liberty Mutual company which has, or whose subsidiary(ies) or affiliate(s) has, a personal lines distribution agreement that applies to the Company.
- Customers may pre-qualify for this discount if a policy is issued by a qualifying Liberty Mutual company within the current policy term.
- If more than one of the Homeowners, Condo, and Renters discounts apply, an Auto policy may benefit from only one of these discounts at a time, depending on whichever discount is greater.
- This discount does not apply to policies written with Safeco Insurance Company™ family of companies.

F7J – Paperless Discount

A discount will be applied if a policyholder agrees to receive policy documents electronically. This discount will apply for as long as the policy remains paperless. To be eligible, the insured must register online, and provide and maintain a valid email address.

F7K –Military Discount

The Military Discount will apply if at least one listed operator is active duty, formerly active duty, a reservist, or retired military personnel in the U.S. Armed Forces.

F7L – Accident Free Discount

The Accident Free Discount will apply to new business or renewal policies that are accident free for greater than three years prior to the policy effective date with at least one operator with current years licensed greater than or equal to 3 years.

The Accident Free Discount is not impacted by not at-fault accidents, non-chargeable at-fault accidents or forgiven accidents. Added driving activity can affect eligibility of this discount.

If any listed operator has an unverified driver's license or foreign driver's license, this discount does not apply.

F7M – Violation Free Discount

The Violation Free Discount will apply to new business or renewal policies that are violation free for greater than 3 years prior to the policy effective date with at least one operator with current years licensed greater than or equal to 3 years.

The violation free discount is not impacted by forgiven violations. Added driving activity can affect eligibility of this discount.

If any listed operator has an unverified driver's license or foreign driver's license, this discount does not apply.

F7N – Property Insurance Discount

The Property Insurance Discount will apply if the named insured has an H3 or H4 or H6 property insurance policy with Liberty Mutual or any other carrier.

F7O – Online Purchase Discount

The Online Purchase Discount will apply to new business policies that are quoted and bound through Liberty Mutual's online channel on and after 10/21/2019 and the subsequent renewal of these new business policies. This discount is subject to decrease at subsequent renewals.

F8. Limits & Deductible Factors

Policyholders will select limits for Optional Bodily Injury (BI), Property Damage Liability (PD), Uninsured Motorists (UM), Underinsured Motorists (UIM), Medical Payments (MP), Substitute Transportation, and Towing and Labor coverages. They will also select a deductible amount for each of the purchased Comprehensive (Comp), Collision (Coll), Limited Collision, and Personal Injury Protection (PIP) coverages.

Factors are determined separately for each of the selected coverages based on the various deductibles and limits or combinations of limits.

F9. Basic Package Capping Factor

Vehicle premium for customers who purchase the basic coverage package described in the Division of Insurance Bulletin 2009-13 will be adjusted by a basic package capping factor equal to the MAIP premium currently in effect (adjusted for the continuous coverage and low frequency discounts) divided by the Liberty premium (capped at 1.000). The basic coverage package described in the Division of Insurance Bulletin 2009-13 includes the following coverages:

- 20/40 bodily injury liability (including guest and out of state coverage)
- $8,000 personal injury protection, no deductible
- $5,000 property damage liability
- 20/40 uninsured motorist coverage

F10. Late Pay Factor

The Late Pay Factor is adjusted upon renewal and is defined as the number of late payments the customer has made to Liberty Mutual in the past three years. Refer to Rate Page P24.

F11. Prior Insurance Factor

The Prior Insurance Factor is based upon the policy's characteristics at the time of policy inception. This factor is subject to increase at subsequent renewals.

Each policy providing coverage for a private passenger auto shall be assigned a factor based on the following risk attributes:

- Lesser of Current and Prior BI
- Prior Insurance Carrier Tenure

The final Prior Insurance Factor can be found on Rate Page P22. It is calculated as follows:

Step 1: Calculate the product of base (Rate Page L01), LCPBI (Rate Page L04), and Prior Insurance Carrier Tenure (Rate Page L05). This is called the Prior Insurance Factor.

Step 2: Use the Prior Insurance Factor calculated in Step 1 to map to the Prior Insurance Factor Group (Rate Page L90).

Step 3: Use the Prior Insurance Factor Group calculated in Step 2 to obtain the Final Prior Insurance Factor (Rate Page P22).

F12. Min Base Price

The Minimum Base Price is the lowest base price (Manufactured Suggested Retail Price MSRP) of the vehicles on the policy.

F13. Max Base Price

The Maximum Base Price is the maximum base price (Manufactured Suggested Retail Price MSRP) of the vehicles on the policy.

SECTION TC – TRAILER AND CAMPER COVERAGE AND RATING

TC1. Liability Insurance

The Bodily Injury, Property Damage, Medical Payments, Personal Injury Protection, and Uninsured Motorists coverages afforded by the policy apply to trailers designed for use with a private passenger auto without additional charge.

TC2. Physical Damage Coverage
Physical Damage coverage may be extended to insure the following:

A. Home Trailer: A Home Trailer is a trailer designed for use with a private passenger auto or van and is permanently equipped as living quarters.

B. Camper Trailer: A trailer designed for use with a private passenger automobile that expands into temporary living quarters. These trailers are collapsible and have a low profile for traveling purposes.

C. Utility Trailer: A trailer designed for use with a private passenger automobile and used for transporting boats, horses, and other personal effects not for business use.

D. Miscellaneous Covered Property Coverage: Coverage for direct and accidental loss to TV antennas, awnings, and cabanas or equipment designed to create additional living facilities may be provided. The deductible shall be the same as that chosen for Comprehensive coverage.

TC3. Camper Bodies

An automobile used to transport a camper body or similar living quarters shall be written at the applicable classification for the automobile. The Liability, Medical Payments, Personal Injury Protection, and Uninsured Motorists coverages afforded by the policy apply to the camper body without additional charge. For Comprehension and Collision coverages, the charge depends on the stated amount selected by the customer.

TC4. Trailers

Liability insurance for Trailers is afforded without additional charge when the vehicle(s) used with this equipment is insured by the policy. For Physical Damage coverages, the charge depends on the stated amount selected by the customer.

SECTION OC – ADDITIONAL (OPTIONAL) COVERAGE RULES

OC1. Custom Coverage Level

Customers may select a “Custom Coverage” level that modifies the coverage and features of the base coverage level. A customer may purchase only one Custom Coverage level.

Basics Only: Selecting Custom Coverage level Basics Only will remove New Car Replacement coverage and Accident Forgiveness eligibility from the policy.

A Custom Coverage level factor corresponding to the level selected is used in the calculation of premiums.

OC2. Excess Electronic and Customized Equipment Coverage

This optional limit may be written only when Comprehensive coverage is afforded on a policy. The charge for this limit depends on the stated amount selected (limit of liability) by the customer.

OC3. Original Parts Replacement Coverage

This optional coverage may be written only when the following conditions apply:

- Comprehensive and Collision or Comprehensive and Limited Collision coverages are afforded on the policy
- Vehicle is a private passenger auto 10 years old or newer*
- The Named Non-Owner endorsement is not present on the policy

To calculate the premium, multiply the Original Parts Replacement (OEM) factors in the Rate Pages by the final comprehensive and collision premiums as obtained in the Automobile Premium Determination Procedure Pages (Section PDP) accordingly.

*Please note that vehicles with no more than 20,000 miles automatically qualify for OEM parts without the purchase of the Original Parts Replacement Coverage Endorsement

OC4. Auto Loan/Lease Coverage (Gap Coverage)

Auto Loan/Lease (Gap) Coverage extends the Comprehensive, Collision, and Limited Collision coverages to provide coverage for the difference between the outstanding indebtedness on a loan financing purchase or a lease agreement of a new vehicle and the actual cash value of the vehicle when a total loss occurs. Gap coverage can be obtained only as the new vehicle is being added to the policy. (Gap coverage can be added to new business policies if the policyholder currently carried coverage with his/her prior carrier and still meets the criteria.)

1. Eligibility: This coverage may be provided only:
    A. To a vehicle that is a private passenger auto, motor home, or any other four-wheel vehicle with a load capacity of 1500 pounds or less.
    B. If the outstanding indebtedness on the loan or lease is greater than the actual cash value of the vehicle.
    C. If the “new vehicle” has not been previously titled under the motor vehicle laws of any state.
2. The charge for this coverage on a loan financing purchase or lease agreement shall be a percentage of the charge for Comprehensive, Collision, and Limited Collision coverages.

OC5. Reserved for future use

OC6. Antique Private Passenger Automobiles

Antique Private Passenger Automobiles are automobiles over 25 years old, or a replica of such car regardless of age, maintained primarily for use in exhibitions, club activities, parades and other functions of interest, and occasionally for other purposes.

A. Liability, Medical Payments, Personal Injury Protection, Uninsured Motorists, and Underinsured Motorists Coverages shall be subject to an annual minimum premium of $20.00 per policy.
B. Physical Damage Coverage: Comprehensive, Collision, and Limited Collision coverages are available. Towing and Labor coverage is also available.

For physical damage coverages, the charge for this coverage depends on the stated amount selected by the customer.

OC7. Reserved for future

OC8. Reserved for future use

OC9. Better Car Replacement

This coverage may be written only when Comprehensive and/or Collision or Limited Collision Coverage is afforded on a policy. To obtain the rate, see the Better Car Replacement page of the Rate Pages. To calculate the premium, multiply the factors listed in the Rate Pages by the final comprehensive and/or collision premiums as obtained in the Automobile Premium Determination Pages (Section PDP) accordingly.

OC10. Employee Parking Guard

This coverage may be written only when Comprehensive Coverage is afforded on a policy. To obtain the rate, see the Employee Parking Guard page of the Rate Pages . To calculate the premium, multiply the appropriate factor listed in the Rate Pages by the final comprehensive premium as obtained in the Automobile Premium Determination Pages (Section PDP) accordingly.

OC11. Liberty Mutual Deductible Fund

This miscellaneous coverage may be written only when Part 7 Collision Coverage is afforded on at least one vehicle on a policy. The Liberty Mutual Deductible Fund reduces the Part 7 Collision deductible as described in the endorsement. For customers purchasing the Part 7 Collision Waiver of Deductible, The Liberty Mutual Deductible Fund reduces the Part 7 Collision deductible only in the case of at fault accidents. To obtain the additional premium amount for this coverage, see the Liberty Mutual Deductible Fund page of the Rating Pages.

SECTION OP – OTHER POLICY TYPES

OP1. Reserved for future use

OP2. Extended Non-Owned Coverage

A. Liability, Medical Payments, and Personal Injury Protection coverages may be extended with respect to the use of non-owned automobiles otherwise excluded under the policy to individuals described below:
    1. An individual named in Item 1 of the declarations including a spouse if a resident of the same household, or
    2. A relative of the individual described above, if a resident of the same household.
B. If automobiles are furnished for the regular use of the individual and there is no insurance afforded for the protection of the individual on a direct primary basis for Bodily Injury and Property Damage Liability insurance, the premium shall be a percentage of the premium.
C. If automobiles are furnished for the regular use of the individual and there is primary liability coverage on the automobiles or if the automobiles are used in the business of the United States Government, the premium shall be a percentage of the premium.
D. To obtain the applicable Extended Non-Owned coverage factor, see the Rate Pages. To calculate the premium, refer to the Premium Determination Pages.

SECTION FR – FORMS

Form Name	Form Number
$100 Glass Deductible - Comprehensive	AS 2330
Additional Policy Protection	PMKT 1249
Application	AUTO 4985
Auto Loan/Lease Coverage	AS 3805
Better Car Replacement™ Coverage	AS 3799
Certificate of Automobile Insurance	AUTO 5008
Coverage for Anyone Renting an Auto to You Additional Insured - Lessor	AS 2327
Coverage Selections Page	AUTO 4986
Coverage for Customizing Equipment	AS 3793
Education Affinity Endorsement	AS 2303
Educator Endorsement	AS 2304
Employee Parking Guard™ Coverage	AS 3720
Excess Electronic Equipment Coverage	AS 3797
Liberty Enhanced Coverage Endorsement	AS 3906
Liberty Mutual Deductible Fund™	AS 3837
Massachusetts Automobile Insurance Policy	AUTO 4317
Massachusetts Medical Payments Coverage Amendatory Endorsement	AS 3820
Optional Bodily Injury to Others Exclusion	AUTO 5007
Original Equipment Manufacturer Parts Coverage	AS 3834MA
Renewal Form	AUTO 4988
Stated Amount Coverage	AS 2334
Trust Endorsement	AS 2317
Waiver of Deductible	AS 2339

SECTION PDP – PREMIUM DETERMINATION PROCEDURE
Premium Determination – Household Average Factor

Rate Page	Final Operator Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
N/A	Operator Factor												
N/A	Operator Discount Factor	x	x	x	x	x	x	x	x	x			x
N/A	Operator Incident Factor	x	x	x	x	x	x	x	x	x			x
N/A	Operator Surcharge	x	x	x	x	x	x	x	x	x			x
	Final Operator Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Operator Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
O21	Years Licensed When First Listed on Policy												
O22	Years Licensed Current	x	x	x	x	x	x	x	x	x			x
	Operator Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Operator Discount Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
O26	Good Student												
O25	Driving Years	x	x	x	x	x	x	x	x	x			x
O28	Student Away at School	x	x	x	x	x	x	x	x	x			x
O27	Driver Training	x	x	x	x	x	x	x	x	x			x
O30	Advanced Driver Training	x	x	x	x	x	x	x	x	x			x
O08	Defensive Driving	x	x	x	x	x	x	x	x	x			x
O23	Senior Discount	x	x	x	x	x	x	x	x	x			x
	Operator Discount Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Operator Incident Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
O47	Total Ratable Prior to/ With LM Factor x Years Licensed when Added												
O51	At Fault Accidents > Threshold Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
O15	At Fault Accidents Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
O16	Level 1 Violations Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
O17	Level 2 Violations Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
O18	Level 3 Violations Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
O19	Level 4 Violations Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
O20	Level 5 Violations Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
	Operator Incident Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Operator Surcharge	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
O11	Financial Responsibility												
O12	Unverified Driving Record	x	x	x	x	x	x	x	x	x			x
	Operator Surcharge	=	=	=	=	=	=	=	=	=			=

Household Average Factor												
Operator Number	Final Operator Factors											
	Compulsory				Optional							
	BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
1												
2	+	+	+	+	+	+	+	+	+			+
3	+	+	+	+	+	+	+	+	+			+
4	+	+	+	+	+	+	+	+	+			+
5	+	+	+	+	+	+	+	+	+			+
6	+	+	+	+	+	+	+	+	+			+
Sum of factors	=	=	=	=	=	=	=	=	=			=
Household Average Factor = Sum/ (Number of Operators)	=	=	=	=	=	=	=	=	=			=

Premium Determination – Household Composition Factor

Rate Page	Household Composition Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
H05	Minimum Years Licensed When Added												
H06	Minimum Years Licensed Current	x	x	x	x	x	x	x	x	x			x
H07	Maximum Years Licensed When Added	x	x	x	x	x	x	x	x	x			x
H08	Maximum Years Licensed Current	x	x	x	x	x	x	x	x	x			x
H10	Number of Vehicles	x	x	x	x	x	x	x	x	x			x
H11	Number of Vehicles/ Number of Operators	x	x	x	x	x	x	x	x	x			x
	Household Composition Factor	=	=	=	=	=	=	=	=	=			=

Premium Determination – Final Vehicle Factor

Rate Page	Final Vehicle Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
N/A	Vehicle Factor												
V27	New-to-Liberty Factor	x	x	x	x	x	x	x	x	x		x	x
N/A	Vehicle Discount Factor	x	x	x	x	x	x	x	x	x		x	x
	Final Vehicle Factor	=	=	=	=	=	=	=	=	=		=	=

Rate Page	Vehicle Discount Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
N/A	Vehicle Safety Discount												
V28	Alternative Energy Discount	x	x	x	x	x	x	x	x	x		x	x
U01	RightTrack Discount	x	x	x	x	x	x	x	x	x		x	x
	Vehicle Discount Factor	=	=	=	=	=	=	=	=	=		=	=

Rate Page	Vehicle Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
N/A	VIN Factor*												
V45	Vehicle Backup Type (Type 3) (used when VIN factor is unable to be obtained)*	x	x	x	x	x	x	x	x	x		x	x
V01	Annual Mileage	x	x	x	x	x	x	x	x	x		x	x
V05	Usage	x	x	x	x	x	x	x	x	x		x	x
V02	Ownership	x	x	x	x	x	x	x	x	x		x	x
V04	Years Owned When Added	x	x	x	x	x	x	x	x	x		x	x
V26	Coverage Combination	x	x	x	x	x	x	x	x	x		x	x
V06	Model Year	x	x	x	x	x	x	x	x	x		x	x
V07	Vehicle Age When Added	x	x	x	x	x	x	x	x	x		x	x
V08	Current Vehicle Age	x	x	x	x	x	x	x	x	x		x	x
V46	Years Owned When Added/ Vehicle Age When Added	x	x	x	x	x	x	x	x	x		x	x
V09	Vehicle Age When Added/Vehicle to Driver Ratio	x	x	x	x	x	x	x	x	x		x	x
V48	Number of Titles	x	x	x	x	x	x	x	x	x		x	x
	Vehicle Factor	=	=	=	=	=	=	=	=	=		=	=

Rate Page	VIN Factor*	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
V10	Base price												
V11	Curb Weight	x	x	x	x	x	x	x	x	x		x	x
V12	Length	x	x	x	x	x	x	x	x	x		x	x
V13	Width	x	x	x	x	x	x	x	x	x		x	x
V14	Height	x	x	x	x	x	x	x	x	x		x	x
V15	Wheelbase	x	x	x	x	x	x	x	x	x		x	x
V16	Horsepower	x	x	x	x	x	x	x	x	x		x	x
V17	Cylinders	x	x	x	x	x	x	x	x	x		x	x
V18	Vehicle Size	x	x	x	x	x	x	x	x	x		x	x
V19	Vehicle Class	x	x	x	x	x	x	x	x	x		x	x
V20	Make	x	x	x	x	x	x	x	x	x		x	x
V21	Convertible	x	x	x	x	x	x	x	x	x		x	x
V22	Class x Size	x	x	x	x	x	x	x	x	x		x	x
V24	Density	x	x	x	x	x	x	x	x	x		x	x
V25	Engine Power	x	x	x	x	x	x	x	x	x		x	x
	VIN Factor	=	=	=	=	=	=	=	=	=		=	=

Rate Page	Vehicle Safety Discount	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
V29	Airbags												
V33	Electronic Stability Control	x	x	x	x	x	x	x	x	x		x	x
V32	Antilock Brakes	x	x	x	x	x	x	x	x	x		x	x
V30	Passive Restraints	x	x	x	x	x	x	x	x	x		x	x
V42	Anti-Theft	x	x	x	x	x	x	x	x	x		x	x
V31	Daytime Running Lights	x	x	x	x	x	x	x	x	x		x	x
V36	Adaptive Headlights	x	x	x	x	x	x	x	x	x		x	x
V35	Adaptive Cruise Control	x	x	x	x	x	x	x	x	x		x	x
V37	Lane Departure Warning	x	x	x	x	x	x	x	x	x		x	x
V39	Blind Spot Warning	x	x	x	x	x	x	x	x	x		x	x
V34	Collision Preparation System	x	x	x	x	x	x	x	x	x		x	x
V40	Rearview Camera	x	x	x	x	x	x	x	x	x		x	x
V47	Driver Alertness	x	x	x	x	x	x	x	x	x		x	x
V41	Night Vision	x	x	x	x	x	x	x	x	x		x	x
	Vehicle Safety Discount	=	=	=	=	=	=	=	=	=		=	=

Premium Determination – Policy Factor

Rate Page	Final Policy Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
N/A	Policy Discount Factor												
P22 (L01, L04, L05, L90)	Prior Insurance	x	x	x	x	x	x	x	x	x			x
P24	Late Pays	x	x	x	x	x	x	x	x	x			x
P26	Min Base Price	x	x	x	x	x	x	x	x	x			x
P27	Max Base Price	x	x	x	x	x	x	x	x	x			x
	Final Policy Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Policy Discount Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
P09	Paid-in-Full												
P08	Preferred Payment	x	x	x	x	x	x	x	x	x			x
P07, P90	Early Quote Discount	x	x	x	x	x	x	x	x	x			x
P12	Newly Licensed Operator	x	x	x	x	x	x	x	x	x			x
P13	Newly Independent	x	x	x	x	x	x	x	x	x			x
P10	New Move	x	x	x	x	x	x	x	x	x			x
P01	Multi-Policy (Property)	x	x	x	x	x	x	x	x	x			x
P37	Property Insurance	x	x	x	x	x	x	x	x	x			x
P03	Multi-Policy (Motorcycle)	x	x	x	x	x	x	x	x	x			x
P06	Multi-Policy (Life/Annuity)	x	x	x	x	x	x	x	x	x			x
P04	Multi-Policy (Umbrella)	x	x	x	x	x	x	x	x	x			x
P17	Paperless	x	x	x	x	x	x	x	x	x			x
P14	Military	x	x	x	x	x	x	x	x	x			x
P19	Accident Free	x	x	x	x	x	x	x	x	x			x
P20	Violation Free	x	x	x	x	x	x	x	x	x			x
P28	Online Purchase	x	x	x	x	x	x	x	x	x			x
N/A	Group Savings Plus	x	x	x	x	x	x	x	x	x			x
	Policy Discount Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Policy Incident Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
N/A	Policy Violation Factor												
N/A	Policy Accident Factor	x	x	x	x	x	x	x	x	x			x
I04	Maximum Ratable Occurrences	x	x	x	x	x	x	x	x	x			x
	Policy Incident Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Policy Violation Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
I02	Years Since Most Recent Violation												
I06	Level 1 Violations Factor	x	x	x	x	x	x	x	x	x			x
I07	Level 2 Violations Factor	x	x	x	x	x	x	x	x	x			x
I08	Level 3 Violations Factor	x	x	x	x	x	x	x	x	x			x
I09	Level 4 Violations Factor	x	x	x	x	x	x	x	x	x			x
I10	Level 5 Violations Factor	x	x	x	x	x	x	x	x	x			x
	Policy Violation Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Policy Accident Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
I01	Years Since Most Recent Accident												
I05	Total Chargeable Accidents	x	x	x	x	x	x	x	x	x			x
	Policy Accident Factor	=	=	=	=	=	=	=	=	=			=

Premium Determination – Total Annual Policy Premium (Private Passenger Autos)

Rate Page	Vehicle Premium (use once for each vehicle)												
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
C01, C13	Base Rate												
C02, C03, C04, C05, C07, C09, C17, C18, C44	Limit Factor	x	x	x	x	x	x				x	x	x
C06, C11, C12, C45	Deductible Factor		x					x	x	x			
N/A	Household Average Factor	x	x	x	x	x	x	x	x	x			x
N/A	Household Composition Factor	x	x	x	x	x	x	x	x	x			x
N/A	Policy Incident Factor	x	x	x	x	x	x	x	x	x			x
N/A	Final Policy Factor	x	x	x	x	x	x	x	x	x			x
V99	Territory Factor	x	x	x	x	x	x	x	x	x			x
V98	Alternative Garaging Factor	x	x	x	x	x	x	x	x	x			x
T90, T99	Tier Factor*	x	x	x	x	x	x	x	x	x	x	x	x
N/A*	Final Vehicle Factor	x	x	x	x	x	x	x	x	x	*1.000	*C19 only	x
C35	Custom Coverage Level Factor	x	x	x	x	x	x	x	x	x			x
	Vehicle Premium by Coverage	=	=	=	=	=	=	=	=	=	=	=	=

*The Final Vehicle Factor is 1.000 for Substitute Transportation and is calculated using Rate Page C19 only for Towing and Labor.

Premium Determination – Optional Coverage Premium

Optional Vehicle Coverages Premium				
Rate Page	**C20**	**C21**	**C22**	**C34**
	Employee Parking	**Gap Coverage**	**Better Car Replacement**	**Original Parts Replacement**
Vehicle Comp Premium	$	$	$	$
Optional Comp Coverage Factor	x	x	x	x
Final Optional Comp Premium	=	=	=	=
Vehicle Coll Premium		$	$	$
Optional Coll Coverage Factor		x	x	x
Final Optional Coll Premium		=	=	=
Final Optional Comp + Coll Premium	=	=	=	=

	Premium Determination: Extended Non-Owned (Use first vehicle on policy)				
Rate Page	**Coverage**	**BI**	**PD**	**MP**	**PIP**
N/A	Final Vehicle 1 Premium	$	$	$	$
C15	Extended Non-Owned Factor	x	x	x	x
	Premium by Coverage	=	=	=	=
	Final Vehicle Premium (sum)	$			

Vehicle Premium (use once for each vehicle)	
Vehicle Premium (Compulsory BI)	
Vehicle Premium (PIP)	+
Vehicle Premium (UM)	+
Vehicle Premium (PD)	+
Vehicle Premium (Optional BI)	+
Vehicle Premium (MP)	+
Vehicle Premium (Coll)	+
Vehicle Premium (Limited Coll)	+
Vehicle Premium (Coll)	+
Vehicle Premium (Sub Trans)	+
Vehicle Premium (T&L)	+
Vehicle Premium (UIM)	+
Any Miscellaneous Coverages	+
Any Optional Coverages	+
Extended Non-Owner	+
Total Vehicle Premium	=

Total Policy Premium	
Vehicle Number	**Total Vehicle Premium**
1	
2	+
3	+
4	+
5	+
6	+
Total Policy Premium	=

Premium Determination – Vehicle Policy Premium
(Miscellaneous Coverages)

Rate Page	Premium Determination: Miscellaneous Coverages (per vehicle)						
		C24	C24	C24	C27, C28, C33	C27, C28, C33	
	Coverage	Camper Body	Custom Equipment	Excess Electronics	Trailer Comp	Trailer Coll	LM Deductible Fund
C13	Base Rate	$	$	$	$	$	$
	Limit/Deductible Factor	Camper Body Factor	Custom Equipment Factor	EECE Limit Factor	Trailer Comp. Ded. Factor x Trailer Type Factor	Trailer Coll. Ded. Factor x Trailer Type Factor	
	Final Vehicle Factor	1.00	1.00	1.00	Trailer Vehicle Factor	Trailer Vehicle Factor	
T90, T99	Tier Factor*	Tier Factor	Tier Factor	Tier Factor	Tier Factor	Tier Factor	
	Premium (column product)	=	=	=	=	=	=

Premium Determination – Total Annual Policy Premium

(Antique Autos)

Rate Page	Premium Determination: Antique												
		Compulsory				Optional							
	Coverage	**BI**	**PIP**	**UM**	**PD**	**BI**	**MP**	**Coll**	**Lmt Coll**	**Comp**	**Sub Trans**	**T&L**	**UIM**
C01	Base Rate	$	$	$	$	$	$	$	$	$		$	$
C25, C26	Limit/ Deductible Factor	x	x	x	x	x	x	Antique Deductible Factor	x	Antique Deductible Factor		x	x
N/A	Household Average Factor	x	x	x	x	x	x	x	x	x			x
N/A	Household Compositi on Factor	x	x	x	x	x	x	x	x	x			x
N/A	Final Vehicle Factor	0.35	0.35	0.35	0.35	0.35	0.35	Antique Vehicle Factor	0.35	Antique Vehicle Factor		0.35	0.35
N/A	Incident Factor	x	x	x	x	x	x	x	x	x			x
T90, T99	Tier Factor*	x	x	x	x	x	x	x	x	x		x	x
V99	Territory Factor	x	x	x	x	x	x	x	x	x			x
V98	Alternate Garaging	x	x	x	x	x	x	x	x	x			x
N/A	Policy Discount Factor	x	x	x	x	x	x	x	x	x		x	x
C35	Custom Coverage Level Factor	x	x	x	x	x	x	x	x	x			x
	Final Premium by Coverage	=	=	=	=	=	=	=	=	=		=	=
	Final Vehicle Premium (sum)	$											

***** *All factors should be exponentiated prior to calculation. Final product should be rounded to the nearest thousandths.*

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Versions

SECTION A Version	Effective Date
1.00	10/21/2019

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Coverage Factor

Company	BI	PD	MP	PIP	UM	UIM	Comp	Coll
LMPIC	447.838059	796.572950	43.864500	165.420085	20.833932	14.188343	496.552843	1688.133218

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Coverage Factor

Optional Bodily Injury Limit	Coverage Factor
No Coverage	.000000
20/40	.115700
20/50	.123952
25/50	.191480
30/70	.257813
35/80	.309531
50/100	.436527
100/200	.760685
100/300	.765402
150/300	1.010732
200/300	1.207680
200/400	1.218086
200/500	1.220703
250/500	1.396335
300/300	1.485120
300/500	1.538805
500/500	1.926733
500/1MIL	1.972548
1MIL/1MIL	2.528283
1MIL/2MIL	2.559715
1MIL/3MIL	2.575431

Massachusetts
Automobile Rating Manual
Coverage Factor

Property Damage Limit	Coverage Factor
No Coverage	.000000
5000	.819147
10000	.880844
15000	.912349
25000	.946225
35000	.964618
50000	.980500
100000	1.000000
250000	1.029000
300000	1.035000
500000	1.050000
1 MIL	1.070000

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Automobile Rating Manual
Coverage Factor

Medical Payments Limit	Coverage Factor
No Coverage	.000000
5000	1.000000
10000	1.514869
15000	1.856538
20000	2.111409
25000	2.314171
50000	2.928219
100000	3.444129

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Automobile Rating Manual
Coverage Factor

PIP Limit	Coverage Factor
No Coverage	.000000
8000	1.000000

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Coverage Factor

PIP Deductible ($s)	Deductible Applies to	Coverage Factor
NoCoverage	NoCoverage	.000000
No Deductible	NoCoverage	1.000000
100	ured and Household	.972575
250	ured and Household	.939193
500	ured and Household	.896746
1000	ured and Household	.833845
2000	ured and Household	.764204
4000	ured and Household	.693585
8000	ured and Household	.604861
100	Named Insured	.982741
250	Named Insured	.949112
500	Named Insured	.916634
1000	Named Insured	.885268
2000	Named Insured	.869989
4000	Named Insured	.840219
8000	Named Insured	.811467

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Coverage Factor

Uninsured Bodily Injury Limit	Coverage Factor
No Coverage	.000000
20/40	.948980
20/50	.963267
25/50	1.000000
30/70	1.040482
35/80	1.077892
50/100	1.281763
100/300	1.881656
250/500	3.089882
500/500	4.302078
500/1MIL	4.434132

Massachusetts
Automobile Rating Manual
Coverage Factor

Underinsured Bodily Injury Limit	Coverage Factor
No Coverage	.000000
20/40	.000000
20/50	.808400
25/50	1.000000
30/70	1.424625
35/80	1.775925
50/100	2.565175
100/300	4.983075
250/500	12.641075
500/500	28.811350
500/1MIL	30.409575

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Coverage Factor

Comprehensive Deductible	Vehicle Age When Added (up to)	Glass Deductible	Coverage Factor
300	.000000	300	1.194696
300	1.000000	300	1.187595
300	2.000000	300	1.180536
300	3.000000	300	1.173520
300	4.000000	300	1.166545
300	5.000000	300	1.159611
300	6.000000	300	1.152719
300	7.000000	300	1.145868
300	8.000000	300	1.139057
300	9.000000	300	1.132287
300	10.000000	300	1.125557
300	11.000000	300	1.118867
300	12.000000	300	1.112217
300	13.000000	300	1.105606
300	14.000000	300	1.099035
300	15.000000	300	1.092503
300	16.000000	300	1.086009
300	17.000000	300	1.079555
300	18.000000	300	1.073138
300	19.000000	300	1.066760
300	20.000000	300	1.060419
300	21.000000	300	1.054117
300	22.000000	300	1.047851
300	23.000000	300	1.041623
300	24.000000	300	1.035432
300	25.000000	300	1.029278
300	26.000000	300	1.023160
300	27.000000	300	1.017079
300	28.000000	300	1.011034
300	29.000000	300	1.005025
300	30.000000	300	.999051
300	999.000000	300	.999051
500	.000000	500	1.036416
500	1.000000	500	1.030255
500	2.000000	500	1.024132
500	3.000000	500	1.018045
500	4.000000	500	1.011994
500	5.000000	500	1.005979
500	6.000000	500	1.000000
500	7.000000	500	.994056
500	8.000000	500	.988148
500	9.000000	500	.982275
500	10.000000	500	.976437
500	11.000000	500	.970633
500	12.000000	500	.964864
500	13.000000	500	.959129
500	14.000000	500	.953428
500	15.000000	500	.947762
500	16.000000	500	.942128
500	17.000000	500	.936529
500	18.000000	500	.930962
500	19.000000	500	.925429

500	20.000000	500	.919929
500	21.000000	500	.914461
500	22.000000	500	.909026
500	23.000000	500	.903623
500	24.000000	500	.898252
500	25.000000	500	.892913
500	26.000000	500	.887606
500	27.000000	500	.882330
500	28.000000	500	.877086
500	29.000000	500	.871873
500	30.000000	500	.866691
500	999.000000	500	.866691
1000	.000000	1000	.864261
1000	1.000000	1000	.854557
1000	2.000000	1000	.844961
1000	3.000000	1000	.835473
1000	4.000000	1000	.826092
1000	5.000000	1000	.816816
1000	6.000000	1000	.807644
1000	7.000000	1000	.798575
1000	8.000000	1000	.789608
1000	9.000000	1000	.780742
1000	10.000000	1000	.771975
1000	11.000000	1000	.763307
1000	12.000000	1000	.754736
1000	13.000000	1000	.746261
1000	14.000000	1000	.737881
1000	15.000000	1000	.729596
1000	16.000000	1000	.721403
1000	17.000000	1000	.713303
1000	18.000000	1000	.705293
1000	19.000000	1000	.697373
1000	20.000000	1000	.689543
1000	21.000000	1000	.681800
1000	22.000000	1000	.674144
1000	23.000000	1000	.666574
1000	24.000000	1000	.659090
1000	25.000000	1000	.651689
1000	26.000000	1000	.644371
1000	27.000000	1000	.637136
1000	28.000000	1000	.629981
1000	29.000000	1000	.622907
1000	30.000000	1000	.615913
1000	999.000000	1000	.615913
2000	.000000	2000	.669661
2000	1.000000	2000	.662142
2000	2.000000	2000	.654707
2000	3.000000	2000	.647355
2000	4.000000	2000	.640086
2000	5.000000	2000	.632899
2000	6.000000	2000	.625792
2000	7.000000	2000	.618765
2000	8.000000	2000	.611817
2000	9.000000	2000	.604947
2000	10.000000	2000	.598154

2000	11.000000	2000	.591438
2000	12.000000	2000	.584797
2000	13.000000	2000	.578230
2000	14.000000	2000	.571737
2000	15.000000	2000	.565317
2000	16.000000	2000	.558969
2000	17.000000	2000	.552693
2000	18.000000	2000	.546487
2000	19.000000	2000	.540350
2000	20.000000	2000	.534283
2000	21.000000	2000	.528283
2000	22.000000	2000	.522352
2000	23.000000	2000	.516486
2000	24.000000	2000	.510687
2000	25.000000	2000	.504952
2000	26.000000	2000	.499282
2000	27.000000	2000	.493676
2000	28.000000	2000	.488132
2000	29.000000	2000	.482651
2000	30.000000	2000	.477232
2000	999.000000	2000	.477232
300	.000000	No Deductible	1.524412
300	1.000000	No Deductible	1.515351
300	2.000000	No Deductible	1.506345
300	3.000000	No Deductible	1.497391
300	4.000000	No Deductible	1.488491
300	5.000000	No Deductible	1.479644
300	6.000000	No Deductible	1.470850
300	7.000000	No Deductible	1.470850
300	8.000000	No Deductible	1.470850
300	9.000000	No Deductible	1.470850
300	10.000000	No Deductible	1.470850
300	11.000000	No Deductible	1.470850
300	12.000000	No Deductible	1.470850
300	13.000000	No Deductible	1.470850
300	14.000000	No Deductible	1.470850
300	15.000000	No Deductible	1.470850
300	16.000000	No Deductible	1.470850
300	17.000000	No Deductible	1.470850
300	18.000000	No Deductible	1.470850
300	19.000000	No Deductible	1.470850
300	20.000000	No Deductible	1.470850
300	21.000000	No Deductible	1.470850
300	22.000000	No Deductible	1.470850
300	23.000000	No Deductible	1.470850
300	24.000000	No Deductible	1.470850
300	25.000000	No Deductible	1.470850
300	26.000000	No Deductible	1.470850
300	27.000000	No Deductible	1.470850
300	28.000000	No Deductible	1.470850
300	29.000000	No Deductible	1.470850
300	30.000000	No Deductible	1.470850
300	999.000000	No Deductible	1.470850
500	.000000	No Deductible	1.417087
500	1.000000	No Deductible	1.408664

500	2.000000	No Deductible	1.400292
500	3.000000	No Deductible	1.391969
500	4.000000	No Deductible	1.383695
500	5.000000	No Deductible	1.375471
500	6.000000	No Deductible	1.367296
500	7.000000	No Deductible	1.367296
500	8.000000	No Deductible	1.367296
500	9.000000	No Deductible	1.367296
500	10.000000	No Deductible	1.367296
500	11.000000	No Deductible	1.367296
500	12.000000	No Deductible	1.367296
500	13.000000	No Deductible	1.367296
500	14.000000	No Deductible	1.367296
500	15.000000	No Deductible	1.367296
500	16.000000	No Deductible	1.367296
500	17.000000	No Deductible	1.367296
500	18.000000	No Deductible	1.367296
500	19.000000	No Deductible	1.367296
500	20.000000	No Deductible	1.367296
500	21.000000	No Deductible	1.367296
500	22.000000	No Deductible	1.367296
500	23.000000	No Deductible	1.367296
500	24.000000	No Deductible	1.367296
500	25.000000	No Deductible	1.367296
500	26.000000	No Deductible	1.367296
500	27.000000	No Deductible	1.367296
500	28.000000	No Deductible	1.367296
500	29.000000	No Deductible	1.367296
500	30.000000	No Deductible	1.367296
500	999.000000	No Deductible	1.367296
1000	.000000	No Deductible	1.297824
1000	1.000000	No Deductible	1.283251
1000	2.000000	No Deductible	1.268842
1000	3.000000	No Deductible	1.254594
1000	4.000000	No Deductible	1.240506
1000	5.000000	No Deductible	1.226577
1000	6.000000	No Deductible	1.212804
1000	7.000000	No Deductible	1.206356
1000	8.000000	No Deductible	1.199942
1000	9.000000	No Deductible	1.193562
1000	10.000000	No Deductible	1.187216
1000	11.000000	No Deductible	1.180904
1000	12.000000	No Deductible	1.174625
1000	13.000000	No Deductible	1.168380
1000	14.000000	No Deductible	1.162168
1000	15.000000	No Deductible	1.155989
1000	16.000000	No Deductible	1.149843
1000	17.000000	No Deductible	1.143729
1000	18.000000	No Deductible	1.137648
1000	19.000000	No Deductible	1.131600
1000	20.000000	No Deductible	1.125583
1000	21.000000	No Deductible	1.119599
1000	22.000000	No Deductible	1.113646
1000	23.000000	No Deductible	1.107725
1000	24.000000	No Deductible	1.101836

1000	25.000000	No Deductible	1.095977
1000	26.000000	No Deductible	1.090150
1000	27.000000	No Deductible	1.084354
1000	28.000000	No Deductible	1.078589
1000	29.000000	No Deductible	1.072854
1000	30.000000	No Deductible	1.067150
1000	999.000000	No Deductible	1.067150
2000	.000000	No Deductible	1.104420
2000	1.000000	No Deductible	1.092019
2000	2.000000	No Deductible	1.079757
2000	3.000000	No Deductible	1.067632
2000	4.000000	No Deductible	1.055644
2000	5.000000	No Deductible	1.043791
2000	6.000000	No Deductible	1.032070
2000	7.000000	No Deductible	1.026583
2000	8.000000	No Deductible	1.021125
2000	9.000000	No Deductible	1.015695
2000	10.000000	No Deductible	1.010295
2000	11.000000	No Deductible	1.004924
2000	12.000000	No Deductible	.999581
2000	13.000000	No Deductible	.994266
2000	14.000000	No Deductible	.988980
2000	15.000000	No Deductible	.983722
2000	16.000000	No Deductible	.978491
2000	17.000000	No Deductible	.973289
2000	18.000000	No Deductible	.968114
2000	19.000000	No Deductible	.962967
2000	20.000000	No Deductible	.957847
2000	21.000000	No Deductible	.952754
2000	22.000000	No Deductible	.947689
2000	23.000000	No Deductible	.942650
2000	24.000000	No Deductible	.937638
2000	25.000000	No Deductible	.932653
2000	26.000000	No Deductible	.927694
2000	27.000000	No Deductible	.922762
2000	28.000000	No Deductible	.917856
2000	29.000000	No Deductible	.912976
2000	30.000000	No Deductible	.908122
2000	999.000000	No Deductible	.908122
300	.000000	100	1.386166
300	1.000000	100	1.377927
300	2.000000	100	1.369737
300	3.000000	100	1.361596
300	4.000000	100	1.353503
300	5.000000	100	1.345458
300	6.000000	100	1.337461
300	7.000000	100	1.329512
300	8.000000	100	1.321610
300	9.000000	100	1.313755
300	10.000000	100	1.305946
300	11.000000	100	1.298184
300	12.000000	100	1.290468
300	13.000000	100	1.282798
300	14.000000	100	1.275174
300	15.000000	100	1.267595

300	16.000000	100	1.260060
300	17.000000	100	1.252571
300	18.000000	100	1.245126
300	19.000000	100	1.237726
300	20.000000	100	1.230369
300	21.000000	100	1.223056
300	22.000000	100	1.215787
300	23.000000	100	1.208561
300	24.000000	100	1.201378
300	25.000000	100	1.194237
300	26.000000	100	1.187139
300	27.000000	100	1.180083
300	28.000000	100	1.173069
300	29.000000	100	1.166097
300	30.000000	100	1.159166
300	999.000000	100	1.159166
500	.000000	100	1.288573
500	1.000000	100	1.280915
500	2.000000	100	1.273301
500	3.000000	100	1.265733
500	4.000000	100	1.258210
500	5.000000	100	1.250732
500	6.000000	100	1.243298
500	7.000000	100	1.235908
500	8.000000	100	1.228562
500	9.000000	100	1.221260
500	10.000000	100	1.214002
500	11.000000	100	1.206786
500	12.000000	100	1.199613
500	13.000000	100	1.192483
500	14.000000	100	1.185396
500	15.000000	100	1.178350
500	16.000000	100	1.171346
500	17.000000	100	1.164384
500	18.000000	100	1.157464
500	19.000000	100	1.150584
500	20.000000	100	1.143746
500	21.000000	100	1.136948
500	22.000000	100	1.130190
500	23.000000	100	1.123472
500	24.000000	100	1.116795
500	25.000000	100	1.110157
500	26.000000	100	1.103559
500	27.000000	100	1.097000
500	28.000000	100	1.090480
500	29.000000	100	1.083998
500	30.000000	100	1.077555
500	999.000000	100	1.077555
1000	.000000	100	1.180127
1000	1.000000	100	1.166875
1000	2.000000	100	1.153773
1000	3.000000	100	1.140817
1000	4.000000	100	1.128007
1000	5.000000	100	1.115341
1000	6.000000	100	1.102817

1000	7.000000	100	1.090434
1000	8.000000	100	1.078189
1000	9.000000	100	1.066083
1000	10.000000	100	1.054112
1000	11.000000	100	1.042275
1000	12.000000	100	1.030572
1000	13.000000	100	1.019000
1000	14.000000	100	1.007558
1000	15.000000	100	.996244
1000	16.000000	100	.985057
1000	17.000000	100	.973996
1000	18.000000	100	.963059
1000	19.000000	100	.952245
1000	20.000000	100	.941553
1000	21.000000	100	.930980
1000	22.000000	100	.920527
1000	23.000000	100	.910190
1000	24.000000	100	.899970
1000	25.000000	100	.889864
1000	26.000000	100	.879872
1000	27.000000	100	.869992
1000	28.000000	100	.860223
1000	29.000000	100	.850564
1000	30.000000	100	.841013
1000	999.000000	100	.841013
2000	.000000	100	1.004262
2000	1.000000	100	.992985
2000	2.000000	100	.981835
2000	3.000000	100	.970811
2000	4.000000	100	.959910
2000	5.000000	100	.949131
2000	6.000000	100	.938473
2000	7.000000	100	.927935
2000	8.000000	100	.917516
2000	9.000000	100	.907213
2000	10.000000	100	.897026
2000	11.000000	100	.886954
2000	12.000000	100	.876994
2000	13.000000	100	.867147
2000	14.000000	100	.857410
2000	15.000000	100	.847782
2000	16.000000	100	.838262
2000	17.000000	100	.828850
2000	18.000000	100	.819543
2000	19.000000	100	.810340
2000	20.000000	100	.801241
2000	21.000000	100	.792244
2000	22.000000	100	.783348
2000	23.000000	100	.774552
2000	24.000000	100	.765855
2000	25.000000	100	.757255
2000	26.000000	100	.748752
2000	27.000000	100	.740344
2000	28.000000	100	.732031
2000	29.000000	100	.723811

2000	30.000000	100	.715684
2000	999.000000	100	.715684
No Deductible	.000000	No Deductible	1.953045
No Deductible	1.000000	No Deductible	1.947244
No Deductible	2.000000	No Deductible	1.941460
No Deductible	3.000000	No Deductible	1.935693
No Deductible	4.000000	No Deductible	1.929944
No Deductible	5.000000	No Deductible	1.924211
No Deductible	6.000000	No Deductible	1.918496
No Deductible	7.000000	No Deductible	1.924234
No Deductible	8.000000	No Deductible	1.929990
No Deductible	9.000000	No Deductible	1.935763
No Deductible	10.000000	No Deductible	1.941553
No Deductible	11.000000	No Deductible	1.947361
No Deductible	12.000000	No Deductible	1.953185
No Deductible	13.000000	No Deductible	1.959028
No Deductible	14.000000	No Deductible	1.964887
No Deductible	15.000000	No Deductible	1.970765
No Deductible	16.000000	No Deductible	1.976660
No Deductible	17.000000	No Deductible	1.982572
No Deductible	18.000000	No Deductible	1.988502
No Deductible	19.000000	No Deductible	1.994450
No Deductible	20.000000	No Deductible	2.000416
No Deductible	21.000000	No Deductible	2.006399
No Deductible	22.000000	No Deductible	2.012401
No Deductible	23.000000	No Deductible	2.018420
No Deductible	24.000000	No Deductible	2.024457
No Deductible	25.000000	No Deductible	2.030513
No Deductible	26.000000	No Deductible	2.036586
No Deductible	27.000000	No Deductible	2.042678
No Deductible	28.000000	No Deductible	2.048788
No Deductible	29.000000	No Deductible	2.054916
No Deductible	30.000000	No Deductible	2.061063
No Deductible	999.000000	No Deductible	2.061063
No Coverage	999.000000	No Coverage	.000000

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Automobile Rating Manual
Coverage Factor

Collision Deductible	Vehicle Age When Added (up to)	Deductible Waiver	Coverage Factor
300	.000000	No	1.061030
300	1.000000	No	1.059500
300	2.000000	No	1.057946
300	3.000000	No	1.056366
300	4.000000	No	1.054762
300	5.000000	No	1.053134
300	6.000000	No	1.051480
300	7.000000	No	1.049800
300	8.000000	No	1.048096
300	9.000000	No	1.046366
300	10.000000	No	1.044610
300	11.000000	No	1.042827
300	12.000000	No	1.041020
300	13.000000	No	1.039185
300	14.000000	No	1.037325
300	15.000000	No	1.035437
300	16.000000	No	1.033522
300	17.000000	No	1.031582
300	18.000000	No	1.029614
300	19.000000	No	1.027618
300	20.000000	No	1.025595
300	21.000000	No	1.023544
300	22.000000	No	1.021466
300	23.000000	No	1.019360
300	24.000000	No	1.017225
300	25.000000	No	1.015063
300	26.000000	No	1.012872
300	27.000000	No	1.010652
300	28.000000	No	1.008403
300	29.000000	No	1.006126
300	30.000000	No	1.003819
300	999.000000	No	1.001483
500	.000000	No	.955682
500	1.000000	No	.950904
500	2.000000	No	.946125
500	3.000000	No	.941347
500	4.000000	No	.936568
500	5.000000	No	.931790
500	6.000000	No	.927012
500	7.000000	No	.922233
500	8.000000	No	.917455
500	9.000000	No	.912676
500	10.000000	No	.907898
500	11.000000	No	.903119
500	12.000000	No	.898341
500	13.000000	No	.893563
500	14.000000	No	.888784
500	15.000000	No	.884006
500	16.000000	No	.879227
500	17.000000	No	.874449
500	18.000000	No	.869671
500	19.000000	No	.864892

500	20.000000	No	.860114
500	21.000000	No	.855335
500	22.000000	No	.850557
500	23.000000	No	.845779
500	24.000000	No	.841000
500	25.000000	No	.836222
500	26.000000	No	.831443
500	27.000000	No	.826665
500	28.000000	No	.821887
500	29.000000	No	.817108
500	30.000000	No	.812330
500	999.000000	No	.807551
1000	.000000	No	.837559
1000	1.000000	No	.824576
1000	2.000000	No	.811775
1000	3.000000	No	.799152
1000	4.000000	No	.786705
1000	5.000000	No	.774432
1000	6.000000	No	.762330
1000	7.000000	No	.750398
1000	8.000000	No	.738632
1000	9.000000	No	.727030
1000	10.000000	No	.715592
1000	11.000000	No	.704314
1000	12.000000	No	.693195
1000	13.000000	No	.682231
1000	14.000000	No	.671422
1000	15.000000	No	.660765
1000	16.000000	No	.650258
1000	17.000000	No	.639899
1000	18.000000	No	.629686
1000	19.000000	No	.619618
1000	20.000000	No	.609692
1000	21.000000	No	.599907
1000	22.000000	No	.590260
1000	23.000000	No	.580750
1000	24.000000	No	.571375
1000	25.000000	No	.562133
1000	26.000000	No	.553023
1000	27.000000	No	.544043
1000	28.000000	No	.535190
1000	29.000000	No	.526464
1000	30.000000	No	.517862
1000	999.000000	No	.509383
2000	.000000	No	.668746
2000	1.000000	No	.658381
2000	2.000000	No	.648159
2000	3.000000	No	.638080
2000	4.000000	No	.628142
2000	5.000000	No	.618343
2000	6.000000	No	.608680
2000	7.000000	No	.599152
2000	8.000000	No	.589758
2000	9.000000	No	.580495
2000	10.000000	No	.571362

2000	11.000000	No	.562357
2000	12.000000	No	.553479
2000	13.000000	No	.544725
2000	14.000000	No	.536095
2000	15.000000	No	.527586
2000	16.000000	No	.519196
2000	17.000000	No	.510925
2000	18.000000	No	.502771
2000	19.000000	No	.494732
2000	20.000000	No	.486807
2000	21.000000	No	.478994
2000	22.000000	No	.471291
2000	23.000000	No	.463698
2000	24.000000	No	.456213
2000	25.000000	No	.448834
2000	26.000000	No	.441560
2000	27.000000	No	.434389
2000	28.000000	No	.427321
2000	29.000000	No	.420353
2000	30.000000	No	.413485
2000	999.000000	No	.406715
300	.000000	Yes	1.080704
300	1.000000	Yes	1.079146
300	2.000000	Yes	1.077563
300	3.000000	Yes	1.075954
300	4.000000	Yes	1.074320
300	5.000000	Yes	1.072661
300	6.000000	Yes	1.070977
300	7.000000	Yes	1.069266
300	8.000000	Yes	1.067531
300	9.000000	Yes	1.065768
300	10.000000	Yes	1.063979
300	11.000000	Yes	1.062164
300	12.000000	Yes	1.060323
300	13.000000	Yes	1.058454
300	14.000000	Yes	1.056559
300	15.000000	Yes	1.054636
300	16.000000	Yes	1.052687
300	17.000000	Yes	1.050710
300	18.000000	Yes	1.048706
300	19.000000	Yes	1.046673
300	20.000000	Yes	1.044612
300	21.000000	Yes	1.042523
300	22.000000	Yes	1.040407
300	23.000000	Yes	1.038261
300	24.000000	Yes	1.036087
300	25.000000	Yes	1.033885
300	26.000000	Yes	1.031653
300	27.000000	Yes	1.029392
300	28.000000	Yes	1.027102
300	29.000000	Yes	1.024782
300	30.000000	Yes	1.022433
300	999.000000	Yes	1.020053
500	.000000	Yes	.978180
500	1.000000	Yes	.973289

500	2.000000	Yes	.968398
500	3.000000	Yes	.963507
500	4.000000	Yes	.958617
500	5.000000	Yes	.953726
500	6.000000	Yes	.948835
500	7.000000	Yes	.943944
500	8.000000	Yes	.939053
500	9.000000	Yes	.934162
500	10.000000	Yes	.929271
500	11.000000	Yes	.924380
500	12.000000	Yes	.919489
500	13.000000	Yes	.914598
500	14.000000	Yes	.909708
500	15.000000	Yes	.904817
500	16.000000	Yes	.899926
500	17.000000	Yes	.895035
500	18.000000	Yes	.890144
500	19.000000	Yes	.885253
500	20.000000	Yes	.880362
500	21.000000	Yes	.875471
500	22.000000	Yes	.870580
500	23.000000	Yes	.865689
500	24.000000	Yes	.860799
500	25.000000	Yes	.855908
500	26.000000	Yes	.851017
500	27.000000	Yes	.846126
500	28.000000	Yes	.841235
500	29.000000	Yes	.836344
500	30.000000	Yes	.831453
500	999.000000	Yes	.826562
1000	.000000	Yes	.865353
1000	1.000000	Yes	.851940
1000	2.000000	Yes	.838714
1000	3.000000	Yes	.825672
1000	4.000000	Yes	.812812
1000	5.000000	Yes	.800131
1000	6.000000	Yes	.787628
1000	7.000000	Yes	.775299
1000	8.000000	Yes	.763143
1000	9.000000	Yes	.751157
1000	10.000000	Yes	.739339
1000	11.000000	Yes	.727687
1000	12.000000	Yes	.716198
1000	13.000000	Yes	.704871
1000	14.000000	Yes	.693703
1000	15.000000	Yes	.682692
1000	16.000000	Yes	.671837
1000	17.000000	Yes	.661134
1000	18.000000	Yes	.650582
1000	19.000000	Yes	.640180
1000	20.000000	Yes	.629925
1000	21.000000	Yes	.619815
1000	22.000000	Yes	.609848
1000	23.000000	Yes	.600022
1000	24.000000	Yes	.590336

1000	25.000000	Yes	.580788
1000	26.000000	Yes	.571375
1000	27.000000	Yes	.562097
1000	28.000000	Yes	.552950
1000	29.000000	Yes	.543934
1000	30.000000	Yes	.535047
1000	999.000000	Yes	.526287
2000	.000000	Yes	.698559
2000	1.000000	Yes	.687731
2000	2.000000	Yes	.677054
2000	3.000000	Yes	.666525
2000	4.000000	Yes	.656144
2000	5.000000	Yes	.645909
2000	6.000000	Yes	.635815
2000	7.000000	Yes	.625862
2000	8.000000	Yes	.616049
2000	9.000000	Yes	.606373
2000	10.000000	Yes	.596833
2000	11.000000	Yes	.587427
2000	12.000000	Yes	.578153
2000	13.000000	Yes	.569009
2000	14.000000	Yes	.559994
2000	15.000000	Yes	.551105
2000	16.000000	Yes	.542342
2000	17.000000	Yes	.533702
2000	18.000000	Yes	.525185
2000	19.000000	Yes	.516787
2000	20.000000	Yes	.508509
2000	21.000000	Yes	.500348
2000	22.000000	Yes	.492302
2000	23.000000	Yes	.484370
2000	24.000000	Yes	.476551
2000	25.000000	Yes	.468843
2000	26.000000	Yes	.461244
2000	27.000000	Yes	.453754
2000	28.000000	Yes	.446371
2000	29.000000	Yes	.439092
2000	30.000000	Yes	.431918
2000	999.000000	Yes	.424846
No Coverage	999.000000	No	.000000

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Coverage	Rate
Towing	14.000000
Rental	96.000000
Electronics	30.000000
Camper Bodies	30.000000
Customizing Equipment	30.000000
Trailer - Comprehensive	65.780000
Trailer - Collision	62.550000
LMDF for 1 Collision Vehicle	30.000000
LMDF for 2 Collision Vehicles	30.000000
LMDF for 3 Collision Vehicles	30.000000
LMDF for 4+ Collision Vehicles	30.000000

Extended Non-Owner Type	BI	PD	MP	PIP
Federal Employee	.050000	.050000	.050000	.050000
Other Primary Insurance	.050000	.050000	.050000	.050000
No Other Insurance	.500000	.500000	.500000	.500000

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Coverage Factor

Rental	Rate
15/450	.838000
30/900	1.000000
45/1350	1.500000
60/1800	2.000000
75/2250	2.500000
90/2700	3.000000
100/3000	3.350000

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Coverage Factor

Towing Limit	Rate
50.000000	1.000000
100.000000	2.000000
150.000000	3.000000
200.000000	4.000000

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Coverage Factor

Vehicle Age When Added	Towing
-1.000000	1.000000
.000000	1.000000
1.000000	1.000000
2.000000	1.000000
3.000000	1.000000
4.000000	1.000000
5.000000	1.000000
6.000000	1.250000
7.000000	1.250000
8.000000	1.250000
9.000000	1.250000
10.000000	1.250000
11.000000	1.500000
12.000000	1.500000
13.000000	1.500000
14.000000	1.500000
15.000000	1.500000
16.000000	1.500000
17.000000	1.500000
18.000000	1.500000
19.000000	1.500000
20.000000	1.500000
26.000000	1.500000
31.000000	1.500000
36.000000	1.500000
999.000000	1.500000

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Coverage Factor

Employee Parking Guard	Comp
Full	.036000
50.000000	.049000
100.000000	.063000
250.000000	.102000
500.000000	.164000
750.000000	.256000
1000.000000	.256000
1500.000000	.488000
9999.000000	.788000

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Coverage Factor

GAP Coverage	Comp	Coll
No	.000000	.000000
Yes	.070000	.070000

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Coverage Factor

Better Car Replacement	Comp	Coll
No	.000000	.000000
Yes	.081000	.207000

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Coverage Factor

Electronics Amount	Rate
1000.000000	1.000000
2000.000000	2.000000
3000.000000	3.000000
4000.000000	4.000000
5000.000000	5.000000
6000.000000	6.000000
7000.000000	7.000000
8000.000000	8.000000
9000.000000	9.000000
10000.000000	10.000000
11000.000000	11.000000
12000.000000	12.000000
13000.000000	13.000000
14000.000000	14.000000
15000.000000	15.000000
16000.000000	16.000000
17000.000000	17.000000
18000.000000	18.000000
19000.000000	19.000000
20000.000000	20.000000
21000.000000	21.000000
22000.000000	22.000000
23000.000000	23.000000
24000.000000	24.000000
25000.000000	25.000000

Antique Stated Amount Up To	Comp	Coll
500.000000	.016800	.007900
1000.000000	.033500	.015800
1500.000000	.050300	.023800
2000.000000	.067100	.031700
2500.000000	.083800	.039600
3000.000000	.100600	.047500
3500.000000	.117300	.055400
4000.000000	.134100	.063400
4500.000000	.150900	.071300
5000.000000	.167600	.079200
5500.000000	.184400	.087100
6000.000000	.201200	.095100
6500.000000	.217900	.103000
7000.000000	.234700	.110900
7500.000000	.251500	.118800
8000.000000	.268200	.126700
8500.000000	.285000	.134700
9000.000000	.301800	.142600
9500.000000	.318500	.150500
10000.000000	.335300	.158400
10500.000000	.352000	.166300
11000.000000	.368800	.174300
11500.000000	.385600	.182200
12000.000000	.402300	.190100
12500.000000	.419100	.198000
13000.000000	.435900	.206000
13500.000000	.452600	.213900
14000.000000	.469400	.221800
14500.000000	.486200	.229700
15000.000000	.502900	.237600
15500.000000	.519700	.245600
16000.000000	.536500	.253500
16500.000000	.553200	.261400
17000.000000	.570000	.269300
17500.000000	.586700	.277200
18000.000000	.603500	.285200
18500.000000	.620300	.293100
19000.000000	.637000	.301000
19500.000000	.653800	.308900
20000.000000	.670600	.316900
20500.000000	.687300	.324800
21000.000000	.704100	.332700
21500.000000	.720900	.340600
22000.000000	.737600	.348500
22500.000000	.754400	.356500
23000.000000	.771200	.364400
23500.000000	.787900	.372300
24000.000000	.804700	.380200
24500.000000	.821400	.388100
25000.000000	.838200	.396100
25500.000000	.855000	.404000

26000.000000	.871700	.411900
26500.000000	.888500	.419800
27000.000000	.905300	.427800
27500.000000	.922000	.435700
28000.000000	.938800	.443600
28500.000000	.955600	.451500
29000.000000	.972300	.459400
29500.000000	.989100	.467400
30000.000000	1.005800	.475300
30500.000000	1.022600	.483200
31000.000000	1.039400	.491100
31500.000000	1.056100	.499000
32000.000000	1.072900	.507000
32500.000000	1.089700	.514900
33000.000000	1.106400	.522800
33500.000000	1.123200	.530700
34000.000000	1.140000	.538600
34500.000000	1.156700	.546600
35000.000000	1.173500	.554500
35500.000000	1.190300	.562400
36000.000000	1.207000	.570300
36500.000000	1.223800	.578300
37000.000000	1.240500	.586200
37500.000000	1.257300	.594100
38000.000000	1.274100	.602000
38500.000000	1.290800	.609900
39000.000000	1.307600	.617900
39500.000000	1.324400	.625800
40000.000000	1.341100	.633700
40500.000000	1.357900	.641600
41000.000000	1.374700	.649500
41500.000000	1.391400	.657500
42000.000000	1.408200	.665400
42500.000000	1.425000	.673300
43000.000000	1.441700	.681200
43500.000000	1.458500	.689200
44000.000000	1.475200	.697100
44500.000000	1.492000	.705000
45000.000000	1.508800	.712900
45500.000000	1.525500	.720800
46000.000000	1.542300	.728800
46500.000000	1.559100	.736700
47000.000000	1.575800	.744600
47500.000000	1.592600	.752500
48000.000000	1.609400	.760400
48500.000000	1.626100	.768400
49000.000000	1.642900	.776300
49500.000000	1.659700	.784200
50000.000000	1.676400	.792100
50500.000000	1.693200	.800100
51000.000000	1.709900	.808000
51500.000000	1.726700	.815900
52000.000000	1.743500	.823800
52500.000000	1.760200	.831700
53000.000000	1.777000	.839700

53500.000000	1.793800	.847600
54000.000000	1.810500	.855500
54500.000000	1.827300	.863400
55000.000000	1.844100	.871300
55500.000000	1.860800	.879300
56000.000000	1.877600	.887200
56500.000000	1.894400	.895100
57000.000000	1.911100	.903000
57500.000000	1.927900	.911000
58000.000000	1.944600	.918900
58500.000000	1.961400	.926800
59000.000000	1.978200	.934700
59500.000000	1.994900	.942600
60000.000000	2.011700	.950600
60500.000000	2.028500	.958500
61000.000000	2.045200	.966400
61500.000000	2.062000	.974300
62000.000000	2.078800	.982200
62500.000000	2.095500	.990200
63000.000000	2.112300	.998100
63500.000000	2.129000	1.006000
64000.000000	2.145800	1.013900
64500.000000	2.162600	1.021900
65000.000000	2.179300	1.029800
65500.000000	2.196100	1.037700
66000.000000	2.212900	1.045600
66500.000000	2.229600	1.053500
67000.000000	2.246400	1.061500
67500.000000	2.263200	1.069400
68000.000000	2.279900	1.077300
68500.000000	2.296700	1.085200
69000.000000	2.313500	1.093100
69500.000000	2.330200	1.101100
70000.000000	2.347000	1.109000
70500.000000	2.363700	1.116900
71000.000000	2.380500	1.124800
71500.000000	2.397300	1.132700
72000.000000	2.414000	1.140700
72500.000000	2.430800	1.148600
73000.000000	2.447600	1.156500
73500.000000	2.464300	1.164400
74000.000000	2.481100	1.172400
74500.000000	2.497900	1.180300
75000.000000	2.514600	1.188200
75500.000000	2.531400	1.196100
76000.000000	2.548200	1.204000
76500.000000	2.564900	1.212000
77000.000000	2.581700	1.219900
77500.000000	2.598400	1.227800
78000.000000	2.615200	1.235700
78500.000000	2.632000	1.243600
79000.000000	2.648700	1.251600
79500.000000	2.665500	1.259500
80000.000000	2.682300	1.267400
80500.000000	2.699000	1.275300

81000.000000	2.715800	1.283300
81500.000000	2.732600	1.291200
82000.000000	2.749300	1.299100
82500.000000	2.766100	1.307000
83000.000000	2.782900	1.314900
83500.000000	2.799600	1.322900
84000.000000	2.816400	1.330800
84500.000000	2.833100	1.338700
85000.000000	2.849900	1.346600
85500.000000	2.866700	1.354500
86000.000000	2.883400	1.362500
86500.000000	2.900200	1.370400
87000.000000	2.917000	1.378300
87500.000000	2.933700	1.386200
88000.000000	2.950500	1.394200
88500.000000	2.967300	1.402100
89000.000000	2.984000	1.410000
89500.000000	3.000800	1.417900
90000.000000	3.017500	1.425800
90500.000000	3.034300	1.433800
91000.000000	3.051100	1.441700
91500.000000	3.067800	1.449600
92000.000000	3.084600	1.457500
92500.000000	3.101400	1.465400
93000.000000	3.118100	1.473400
93500.000000	3.134900	1.481300
94000.000000	3.151700	1.489200
94500.000000	3.168400	1.497100
95000.000000	3.185200	1.505100
95500.000000	3.202000	1.513000
96000.000000	3.218700	1.520900
96500.000000	3.235500	1.528800
97000.000000	3.252200	1.536700
97500.000000	3.269000	1.544700
98000.000000	3.285800	1.552600
98500.000000	3.302500	1.560500
99000.000000	3.319300	1.568400
99500.000000	3.336100	1.576300
100000.000000	3.352800	1.584300
100500.000000	3.369600	1.592200
101000.000000	3.386400	1.600100
101500.000000	3.403100	1.608000
102000.000000	3.419900	1.615900
102500.000000	3.436700	1.623900
103000.000000	3.453400	1.631800
103500.000000	3.470200	1.639700
104000.000000	3.486900	1.647600
104500.000000	3.503700	1.655600
105000.000000	3.520500	1.663500
105500.000000	3.537200	1.671400
106000.000000	3.554000	1.679300
106500.000000	3.570800	1.687200
107000.000000	3.587500	1.695200
107500.000000	3.604300	1.703100
108000.000000	3.621100	1.711000

108500.000000	3.637800	1.718900
109000.000000	3.654600	1.726800
109500.000000	3.671400	1.734800
110000.000000	3.688100	1.742700
110500.000000	3.704900	1.750600
111000.000000	3.721600	1.758500
111500.000000	3.738400	1.766500
112000.000000	3.755200	1.774400
112500.000000	3.771900	1.782300
113000.000000	3.788700	1.790200
113500.000000	3.805500	1.798100
114000.000000	3.822200	1.806100
114500.000000	3.839000	1.814000
115000.000000	3.855800	1.821900
115500.000000	3.872500	1.829800
116000.000000	3.889300	1.837700
116500.000000	3.906100	1.845700
117000.000000	3.922800	1.853600
117500.000000	3.939600	1.861500
118000.000000	3.956300	1.869400
118500.000000	3.973100	1.877400
119000.000000	3.989900	1.885300
119500.000000	4.006600	1.893200
120000.000000	4.023400	1.901100
120500.000000	4.040200	1.909000
121000.000000	4.056900	1.917000
121500.000000	4.073700	1.924900
122000.000000	4.090500	1.932800
122500.000000	4.107200	1.940700
123000.000000	4.124000	1.948600
123500.000000	4.140700	1.956600
124000.000000	4.157500	1.964500
124500.000000	4.174300	1.972400
125000.000000	4.191000	1.980300
125500.000000	4.207800	1.988300
126000.000000	4.224600	1.996200
126500.000000	4.241300	2.004100
127000.000000	4.258100	2.012000
127500.000000	4.274900	2.019900
128000.000000	4.291600	2.027900
128500.000000	4.308400	2.035800
129000.000000	4.325200	2.043700
129500.000000	4.341900	2.051600
130000.000000	4.358700	2.059500
130500.000000	4.375400	2.067500
131000.000000	4.392200	2.075400
131500.000000	4.409000	2.083300
132000.000000	4.425700	2.091200
132500.000000	4.442500	2.099100
133000.000000	4.459300	2.107100
133500.000000	4.476000	2.115000
134000.000000	4.492800	2.122900
134500.000000	4.509600	2.130800
135000.000000	4.526300	2.138800
135500.000000	4.543100	2.146700

136000.000000	4.559900	2.154600
136500.000000	4.576600	2.162500
137000.000000	4.593400	2.170400
137500.000000	4.610100	2.178400
138000.000000	4.626900	2.186300
138500.000000	4.643700	2.194200
139000.000000	4.660400	2.202100
139500.000000	4.677200	2.210000
140000.000000	4.694000	2.218000
140500.000000	4.710700	2.225900
141000.000000	4.727500	2.233800
141500.000000	4.744300	2.241700
142000.000000	4.761000	2.249700
142500.000000	4.777800	2.257600
143000.000000	4.794600	2.265500
143500.000000	4.811300	2.273400
144000.000000	4.828100	2.281300
144500.000000	4.844800	2.289300
145000.000000	4.861600	2.297200
145500.000000	4.878400	2.305100
146000.000000	4.895100	2.313000
146500.000000	4.911900	2.320900
147000.000000	4.928700	2.328900
147500.000000	4.945400	2.336800
148000.000000	4.962200	2.344700
148500.000000	4.979000	2.352600
149000.000000	4.995700	2.360600
149500.000000	5.012500	2.368500
150000.000000	5.029200	2.376400

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Coverage Factor

Deductible	Comp	Coll	Lmt Coll
50	1.100000	1.350000	.087100
100	1.050000	1.300000	.083800
200	.850000	1.200000	.077400

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Automobile Rating Manual
Coverage Factor

Trailer Deductible	Comp	Coll	Lmt Coll
Full	1.000000	.000000	-
50	.750000	1.000000	.060000
100	.500000	.800000	.048000
200	.400000	.600000	.036000
250	.350000	.400000	.024000

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Coverage Factor

Type	Factor
Boat Trailer	1.000000
Camping Trailer	1.000000
Home Trailer	1.000000
Horse Trailer	1.000000
Utility Trailer	1.000000
Other	1.000000

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Coverage Factor

Trailer Stated Amount Up To	Comp	Coll
750.000000	1.000000	1.000000
1500.000000	1.031250	1.038462
2250.000000	1.062500	1.153846
3000.000000	1.062500	1.153846
4500.000000	1.437500	1.384615
6000.000000	1.625000	1.538462
7500.000000	2.000000	1.769231
9000.000000	2.093750	1.884615
10000.000000	2.187500	2.000000
11000.000000	2.250000	2.153846
12000.000000	2.343750	2.269231
13000.000000	2.437500	2.384615
14000.000000	2.531250	2.615385
15000.000000	2.625000	2.807692
16000.000000	2.687500	3.038462
17000.000000	2.781250	3.230769
18000.000000	2.875000	3.461538
19000.000000	2.968750	3.615385
20000.000000	3.062500	3.730769
22000.000000	3.250000	4.000000
24000.000000	3.468750	4.230769
26000.000000	3.718750	4.423077
28000.000000	3.968750	4.615385
30000.000000	4.000000	5.115385
32000.000000	4.031250	5.461538
34000.000000	4.062500	5.961538
36000.000000	4.093750	6.461538
38000.000000	4.343750	6.807692
40000.000000	4.562500	7.153846
42000.000000	4.812500	7.500000
44000.000000	5.031250	7.846154
46000.000000	5.281250	8.192308
48000.000000	5.437500	8.384615
50000.000000	5.562500	8.615385
55000.000000	6.000000	9.230769
60000.000000	6.281250	9.653846
65000.000000	6.531250	10.000000
70000.000000	6.812500	10.461538
75000.000000	7.125000	10.923077
80000.000000	7.406250	11.384615
85000.000000	7.687500	11.846154
90000.000000	8.000000	12.307692
95000.000000	8.281250	12.769231
100000.000000	8.562500	13.230769
110000.000000	9.156250	14.153846
120000.000000	9.812500	14.769231
130000.000000	10.593750	15.038462
140000.000000	11.375000	15.307692
150000.000000	12.156250	15.576923

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Coverage Factor

OEM	Comp	Coll
Yes	.130000	.130000

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Coverage Factor

Custom Coverage Level	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Additional Features	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Basics Only	.967000	.967000	.967000	.967000	.967000	.967000	.967000	.967000

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Automobile Rating Manual
Coverage Factor

Compulsory Bodily Injury Limit ($000s)	Coverage Factor
No Coverage	.000000
20/40	1.000000

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Automobile Rating Manual
Coverage Factor

Limited Collision Deductible	Vehicle Age When Added (up to)	Coverage Factor
No Coverage	999.000000	.000000
0	999.000000	.211000
300	999.000000	.071200
500	999.000000	.060000
1000	999.000000	.027600
2000	999.000000	.013500

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Automobile Rating Manual
Policy Factor

Property Policy Type	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Home	.810057	.851326	.800000	.800000	1.000000	1.000000	.923838	.822891
Condo	.900000	.900000	.900000	.900000	1.000000	1.000000	.923838	.900000
Renter	.980000	.980000	.980000	.980000	1.000000	1.000000	.980000	.980000

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Policy Factor

Motorcycle Policy	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.990000	.990000	.990000	.990000	1.000000	1.000000	.990000	.990000

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Automobile Rating Manual
Policy Factor

Umbrella Policy	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.980000	.980000	.980000	.980000	.900000	.900000	.980000	.980000

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Policy Factor

Life Policy	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.980000	.980000	.980000	.980000	1.000000	1.000000	.980000	.980000

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Policy Factor

Early Quote Group	Years with Discount (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
A	.000000	1.000000	.945850	.908620	.998398	.986941	.948700	.948700	.937909	.914390
A	1.000000	1.000000	.951265	.917758	.998558	.988247	.953830	.953830	.944118	.922951
A	2.000000	1.000000	.956680	.926896	.998718	.989553	.958960	.958960	.950328	.931512
A	3.000000	1.000000	.962095	.936034	.998878	.990859	.964090	.964090	.956537	.940073
A	4.000000	1.000000	.967510	.945172	.999039	.992165	.969220	.969220	.962746	.948634
A	5.000000	1.000000	.972925	.954310	.999199	.993471	.974350	.974350	.968955	.957195
A	6.000000	1.000000	.978340	.963448	.999359	.994776	.979480	.979480	.975164	.965756
A	7.000000	1.000000	.983755	.972586	.999519	.996082	.984610	.984610	.981373	.974317
A	8.000000	1.000000	.989170	.981724	.999680	.997388	.989740	.989740	.987582	.982878
A	9.000000	1.000000	.994585	.990862	.999840	.998694	.994870	.994870	.993791	.991439
A	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	.000000	1.000000	.945850	.908620	.998398	.986941	.958885	.958885	.937909	.914390
B	1.000000	1.000000	.951265	.917758	.998558	.988247	.962997	.962997	.944118	.922951
B	2.000000	1.000000	.956680	.926896	.998718	.989553	.967108	.967108	.950328	.931512
B	3.000000	1.000000	.962095	.936034	.998878	.990859	.971220	.971220	.956537	.940073
B	4.000000	1.000000	.967510	.945172	.999039	.992165	.975331	.975331	.962746	.948634
B	5.000000	1.000000	.972925	.954310	.999199	.993471	.979443	.979443	.968955	.957195
B	6.000000	1.000000	.978340	.963448	.999359	.994776	.983554	.983554	.975164	.965756
B	7.000000	1.000000	.983755	.972586	.999519	.996082	.987666	.987666	.981373	.974317
B	8.000000	1.000000	.989170	.981724	.999680	.997388	.991777	.991777	.987582	.982878
B	9.000000	1.000000	.994585	.990862	.999840	.998694	.995889	.995889	.993791	.991439
B	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	.000000	1.000000	.970790	.941654	.967093	1.000000	.983496	.983496	.949461	.967601
C	1.000000	1.000000	.973711	.947488	.970384	1.000000	.985146	.985146	.954515	.970841
C	2.000000	1.000000	.976632	.953323	.973674	1.000000	.986797	.986797	.959569	.974081
C	3.000000	1.000000	.979553	.959157	.976965	1.000000	.988447	.988447	.964623	.977321
C	4.000000	1.000000	.982474	.964992	.980256	1.000000	.990098	.990098	.969677	.980561
C	5.000000	1.000000	.985395	.970827	.983546	1.000000	.991748	.991748	.974731	.983801
C	6.000000	1.000000	.988316	.976661	.986837	1.000000	.993398	.993398	.979785	.987040
C	7.000000	1.000000	.991237	.982496	.990128	1.000000	.995049	.995049	.984838	.990280

C	8.000000	1.000000	.994158	.988331	.993419	1.000000	.996699	.996699	.989892	.993520
C	9.000000	1.000000	.997079	.994165	.996709	1.000000	.998350	.998350	.994946	.996760
C	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Policy Factor

Billing Method	Billing Frequency	Years with Discount (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Direct Bill	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Pay in Two	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Pay in Full	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Monthly	999.000000	1.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
Electronic Funds Transfer	Bi-Monthly	999.000000	1.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
Electronic Funds Transfer	Quarterly	999.000000	1.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
Electronic Funds Transfer	Pay in Two	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Pay in Full	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Monthly	999.000000	1.000000	.925000	.925000	.925000	.925000	1.000000	1.000000	.925000	.925000
Payroll Deduction	Bi-Monthly	999.000000	1.000000	.925000	.925000	.925000	.925000	1.000000	1.000000	.925000	.925000
Payroll Deduction	Quarterly	999.000000	1.000000	.925000	.925000	.925000	.925000	1.000000	1.000000	.925000	.925000
Payroll Deduction	Pay in Two	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Pay in Full	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Pay in Two	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Pay in Full	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Pay in Two	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Pay in Full	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Billing Method	Billing Frequency	Years with Discount (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Direct Bill	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Pay in Two	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Direct Bill	Pay in Full	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Electronic Funds Transfer	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Pay in Two	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Electronic Funds Transfer	Pay in Full	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Payroll Deduction	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Pay in Two	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Payroll Deduction	Pay in Full	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Recurring Credit Card	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Pay in Two	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Recurring Credit Card	Pay in Full	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Recurring Debit Card	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Pay in Two	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Recurring Debit Card	Pay in Full	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000

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New Move	Years with Discount (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	1.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	2.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	3.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	4.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	5.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Newly Licensed Operator	Years with Discount (up to)	Policy Tenure Years (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	.000000	1.000000	1.000000	.850000	.850000	.850000	.850000	.850000	.850000	.850000	.850000
Yes	.000000	2.000000	1.000000	.845000	.845000	.845000	.845000	.845000	.845000	.845000	.845000
Yes	.000000	3.000000	1.000000	.840000	.840000	.840000	.840000	.840000	.840000	.840000	.840000
Yes	.000000	4.000000	1.000000	.835000	.835000	.835000	.835000	.835000	.835000	.835000	.835000
Yes	.000000	5.000000	1.000000	.830000	.830000	.830000	.830000	.830000	.830000	.830000	.830000
Yes	.000000	6.000000	1.000000	.825000	.825000	.825000	.825000	.825000	.825000	.825000	.825000
Yes	.000000	7.000000	1.000000	.820000	.820000	.820000	.820000	.820000	.820000	.820000	.820000
Yes	.000000	8.000000	1.000000	.815000	.815000	.815000	.815000	.815000	.815000	.815000	.815000
Yes	.000000	9.000000	1.000000	.810000	.810000	.810000	.810000	.810000	.810000	.810000	.810000
Yes	.000000	10.000000	1.000000	.805000	.805000	.805000	.805000	.805000	.805000	.805000	.805000
Yes	.000000	999.000000	1.000000	.800000	.800000	.800000	.800000	.800000	.800000	.800000	.800000
Yes	1.000000	1.000000	1.000000	.850000	.850000	.850000	.850000	.850000	.850000	.850000	.850000
Yes	1.000000	2.000000	1.000000	.880000	.880000	.880000	.880000	.880000	.880000	.880000	.880000
Yes	1.000000	3.000000	1.000000	.876000	.876000	.876000	.876000	.876000	.876000	.876000	.876000
Yes	1.000000	4.000000	1.000000	.872000	.872000	.872000	.872000	.872000	.872000	.872000	.872000
Yes	1.000000	5.000000	1.000000	.868000	.868000	.868000	.868000	.868000	.868000	.868000	.868000
Yes	1.000000	6.000000	1.000000	.864000	.864000	.864000	.864000	.864000	.864000	.864000	.864000
Yes	1.000000	7.000000	1.000000	.860000	.860000	.860000	.860000	.860000	.860000	.860000	.860000
Yes	1.000000	8.000000	1.000000	.856000	.856000	.856000	.856000	.856000	.856000	.856000	.856000
Yes	1.000000	9.000000	1.000000	.852000	.852000	.852000	.852000	.852000	.852000	.852000	.852000
Yes	1.000000	10.000000	1.000000	.848000	.848000	.848000	.848000	.848000	.848000	.848000	.848000
Yes	1.000000	999.000000	1.000000	.844000	.844000	.844000	.844000	.844000	.844000	.844000	.844000
Yes	2.000000	2.000000	1.000000	.890000	.890000	.890000	.890000	.890000	.890000	.890000	.890000
Yes	2.000000	3.000000	1.000000	.910000	.910000	.910000	.910000	.910000	.910000	.910000	.910000
Yes	2.000000	4.000000	1.000000	.907000	.907000	.907000	.907000	.907000	.907000	.907000	.907000
Yes	2.000000	5.000000	1.000000	.904000	.904000	.904000	.904000	.904000	.904000	.904000	.904000
Yes	2.000000	6.000000	1.000000	.901000	.901000	.901000	.901000	.901000	.901000	.901000	.901000
Yes	2.000000	7.000000	1.000000	.898000	.898000	.898000	.898000	.898000	.898000	.898000	.898000
Yes	2.000000	8.000000	1.000000	.895000	.895000	.895000	.895000	.895000	.895000	.895000	.895000
Yes	2.000000	9.000000	1.000000	.892000	.892000	.892000	.892000	.892000	.892000	.892000	.892000
Yes	2.000000	10.000000	1.000000	.889000	.889000	.889000	.889000	.889000	.889000	.889000	.889000
Yes	2.000000	999.000000	1.000000	.886000	.886000	.886000	.886000	.886000	.886000	.886000	.886000
Yes	3.000000	3.000000	1.000000	.920000	.920000	.920000	.920000	.920000	.920000	.920000	.920000
Yes	3.000000	4.000000	1.000000	.940000	.940000	.940000	.940000	.940000	.940000	.940000	.940000
Yes	3.000000	5.000000	1.000000	.938000	.938000	.938000	.938000	.938000	.938000	.938000	.938000
Yes	3.000000	6.000000	1.000000	.936000	.936000	.936000	.936000	.936000	.936000	.936000	.936000
Yes	3.000000	7.000000	1.000000	.934000	.934000	.934000	.934000	.934000	.934000	.934000	.934000
Yes	3.000000	8.000000	1.000000	.932000	.932000	.932000	.932000	.932000	.932000	.932000	.932000
Yes	3.000000	9.000000	1.000000	.930000	.930000	.930000	.930000	.930000	.930000	.930000	.930000
Yes	3.000000	10.000000	1.000000	.928000	.928000	.928000	.928000	.928000	.928000	.928000	.928000
Yes	3.000000	999.000000	1.000000	.926000	.926000	.926000	.926000	.926000	.926000	.926000	.926000
Yes	4.000000	4.000000	1.000000	.960000	.960000	.960000	.960000	.960000	.960000	.960000	.960000
Yes	4.000000	5.000000	1.000000	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000
Yes	4.000000	6.000000	1.000000	.969000	.969000	.969000	.969000	.969000	.969000	.969000	.969000
Yes	4.000000	7.000000	1.000000	.968000	.968000	.968000	.968000	.968000	.968000	.968000	.968000
Yes	4.000000	8.000000	1.000000	.967000	.967000	.967000	.967000	.967000	.967000	.967000	.967000
Yes	4.000000	9.000000	1.000000	.966000	.966000	.966000	.966000	.966000	.966000	.966000	.966000
Yes	4.000000	10.000000	1.000000	.965000	.965000	.965000	.965000	.965000	.965000	.965000	.965000
Yes	4.000000	999.000000	1.000000	.964000	.964000	.964000	.964000	.964000	.964000	.964000	.964000
Yes	5.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	5.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Yes	5.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	5.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	5.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	5.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	5.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	6.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	6.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	6.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	6.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	6.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	6.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	10.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	10.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	11.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	12.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	13.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	14.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	15.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	16.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	17.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	18.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	19.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	999.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Newly Independent	Years with Discount (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	1.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	2.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	3.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	4.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	5.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Military	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.980000	.980000	.980000	.980000	.980000	.980000	.980000	.980000

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Policy Factor

Paperless	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.980000
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Policy Factor

Accident Free Years (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
999.000000	.849965	.849965	.849965	.849965	.849965	.849965	.849965	.849965

Massachusetts
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Policy Factor

Violation Free Years (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
999.000000	.849965	.849965	.849965	.849965	.849965	.849965	.849965	.849965

Prior Insurance Factor Group	Years with Discount (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
501.000000	.000000	1.000000	.472437	.669613	.480870	.504621	.620870	.620870	.709789	.612464
501.000000	1.000000	1.000000	.534689	.708599	.542127	.563076	.665607	.665607	.744034	.658194
501.000000	2.000000	1.000000	.595887	.746924	.602346	.620540	.709586	.709586	.777698	.703148
501.000000	3.000000	1.000000	.656029	.784588	.661527	.677013	.752807	.752807	.810783	.747327
501.000000	4.000000	1.000000	.715116	.821591	.719670	.732495	.795270	.795270	.843286	.790731
501.000000	5.000000	1.000000	.773148	.857934	.776774	.786987	.836974	.836974	.875209	.833360
501.000000	6.000000	1.000000	.830125	.893615	.832840	.840488	.877920	.877920	.906552	.875214
501.000000	7.000000	1.000000	.886046	.928636	.887868	.892998	.918108	.918108	.937314	.916292
501.000000	8.000000	1.000000	.940913	.962997	.941857	.944518	.957537	.957537	.967496	.956596
501.000000	9.000000	1.000000	.994724	.996696	.994809	.995046	.996209	.996209	.997098	.996125
501.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	.000000	1.000000	.489310	.669613	.493043	.523311	.620870	.620870	.709789	.633967
502.000000	1.000000	1.000000	.549571	.708599	.552864	.579560	.665607	.665607	.744034	.677159
502.000000	2.000000	1.000000	.608811	.746924	.611671	.634856	.709586	.709586	.777698	.719619
502.000000	3.000000	1.000000	.667030	.784588	.669464	.689199	.752807	.752807	.810783	.761347
502.000000	4.000000	1.000000	.724227	.821591	.726243	.742588	.795270	.795270	.843286	.802342
502.000000	5.000000	1.000000	.780403	.857934	.782009	.795024	.836974	.836974	.875209	.842606
502.000000	6.000000	1.000000	.835558	.893615	.836760	.846506	.877920	.877920	.906552	.882138
502.000000	7.000000	1.000000	.889691	.928636	.890497	.897035	.918108	.918108	.937314	.920937
502.000000	8.000000	1.000000	.942803	.962997	.943221	.946611	.957537	.957537	.967496	.959004
502.000000	9.000000	1.000000	.994893	.996696	.994930	.995233	.996209	.996209	.997098	.996340
502.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	.000000	1.000000	.500558	.703517	.523478	.542000	.720870	.720870	.738519	.655470
503.000000	1.000000	1.000000	.559492	.738502	.579708	.596044	.753807	.753807	.769374	.696125
503.000000	2.000000	1.000000	.617428	.772894	.634984	.649172	.786186	.786186	.799705	.736090
503.000000	3.000000	1.000000	.674364	.806693	.689308	.701384	.818007	.818007	.829514	.775367
503.000000	4.000000	1.000000	.730301	.839899	.742678	.752680	.849270	.849270	.858800	.813954
503.000000	5.000000	1.000000	.785240	.872513	.795096	.803060	.879974	.879974	.887563	.851852
503.000000	6.000000	1.000000	.839180	.904533	.846560	.852524	.910120	.910120	.915803	.889061
503.000000	7.000000	1.000000	.892121	.935960	.897071	.901072	.939708	.939708	.943520	.925582
503.000000	8.000000	1.000000	.944063	.966794	.946630	.948704	.968737	.968737	.970714	.961413
503.000000	9.000000	1.000000	.995006	.997035	.995235	.995420	.997209	.997209	.997385	.996555

503.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	.000000	1.000000	.509557	.734879	.547826	.560690	.753913	.753913	.760488	.676973
504.000000	1.000000	1.000000	.567429	.766163	.601183	.612529	.782951	.782951	.788751	.715091
504.000000	2.000000	1.000000	.624321	.796917	.653635	.663489	.811497	.811497	.816534	.752562
504.000000	3.000000	1.000000	.680231	.827141	.705183	.713570	.839551	.839551	.843838	.789387
504.000000	4.000000	1.000000	.735161	.856835	.755826	.762773	.867113	.867113	.870664	.825566
504.000000	5.000000	1.000000	.789110	.885998	.805565	.811097	.894183	.894183	.897010	.861099
504.000000	6.000000	1.000000	.842077	.914631	.854400	.858542	.920760	.920760	.922877	.895985
504.000000	7.000000	1.000000	.894064	.942734	.902330	.905109	.946845	.946845	.948265	.930226
504.000000	8.000000	1.000000	.945070	.970306	.949357	.950797	.972438	.972438	.973175	.963821
504.000000	9.000000	1.000000	.995096	.997349	.995478	.995607	.997539	.997539	.997605	.996770
504.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	.000000	1.000000	.520375	.775453	.572174	.585610	.795332	.795332	.766559	.706174
505.000000	1.000000	1.000000	.576970	.801949	.622657	.634508	.819483	.819483	.794105	.740845
505.000000	2.000000	1.000000	.632607	.827997	.672285	.682577	.843224	.843224	.821184	.774929
505.000000	3.000000	1.000000	.687284	.853595	.721057	.729817	.866556	.866556	.847796	.808425
505.000000	4.000000	1.000000	.741002	.878744	.768974	.776229	.889479	.889479	.873942	.841334
505.000000	5.000000	1.000000	.793761	.903445	.816035	.821812	.911993	.911993	.899620	.873655
505.000000	6.000000	1.000000	.845561	.927696	.862240	.866566	.934097	.934097	.924832	.905388
505.000000	7.000000	1.000000	.896401	.951498	.907590	.910492	.955792	.955792	.949577	.936534
505.000000	8.000000	1.000000	.946282	.974851	.952083	.953588	.977077	.977077	.973855	.967091
505.000000	9.000000	1.000000	.995204	.997755	.995722	.995856	.997953	.997953	.997666	.997062
505.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	.000000	1.000000	.551912	.780438	.590435	.604299	.835902	.835902	.802738	.727747
506.000000	1.000000	1.000000	.604787	.806346	.638763	.650992	.855266	.855266	.826015	.759873

506.000000	2.000000	1.000000	.656765	.831815	.686273	.696893	.874301	.874301	.848897	.791454
506.000000	3.000000	1.000000	.707847	.856845	.732963	.742003	.893008	.893008	.871385	.822491
506.000000	4.000000	1.000000	.758033	.881436	.778835	.786322	.911387	.911387	.893478	.852983
506.000000	5.000000	1.000000	.807322	.905588	.823887	.829849	.929438	.929438	.915177	.882931
506.000000	6.000000	1.000000	.855716	.929301	.868120	.872584	.947160	.947160	.936482	.912334
506.000000	7.000000	1.000000	.903213	.952575	.911534	.914529	.964555	.964555	.957391	.941193
506.000000	8.000000	1.000000	.949814	.975409	.954129	.955682	.981621	.981621	.977907	.969508
506.000000	9.000000	1.000000	.995519	.997804	.995904	.996043	.998359	.998359	.998027	.997277
506.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	.000000	1.000000	.562425	.847611	.608696	.622989	.869565	.869565	.844987	.741482
507.000000	1.000000	1.000000	.614059	.865593	.654870	.667476	.884957	.884957	.863279	.771987
507.000000	2.000000	1.000000	.664818	.883270	.700261	.711209	.900087	.900087	.881260	.801975
507.000000	3.000000	1.000000	.714701	.900643	.744870	.754189	.914957	.914957	.898932	.831446
507.000000	4.000000	1.000000	.763710	.917710	.788696	.796414	.929565	.929565	.916293	.860400
507.000000	5.000000	1.000000	.811843	.934473	.831739	.837885	.943913	.943913	.933344	.888837
507.000000	6.000000	1.000000	.859101	.950931	.874000	.878602	.958000	.958000	.950086	.916757
507.000000	7.000000	1.000000	.905484	.967084	.915478	.918566	.971826	.971826	.966517	.944160
507.000000	8.000000	1.000000	.950992	.982932	.956174	.957775	.985391	.985391	.982639	.971046
507.000000	9.000000	1.000000	.995624	.998476	.996087	.996230	.998696	.998696	.998450	.997415
507.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	.000000	1.000000	.562425	.847611	.608696	.622989	.869565	.869565	.844987	.741482
508.000000	1.000000	1.000000	.614059	.865593	.654870	.667476	.884957	.884957	.863279	.771987
508.000000	2.000000	1.000000	.664818	.883270	.700261	.711209	.900087	.900087	.881260	.801975
508.000000	3.000000	1.000000	.714701	.900643	.744870	.754189	.914957	.914957	.898932	.831446
508.000000	4.000000	1.000000	.763710	.917710	.788696	.796414	.929565	.929565	.916293	.860400
508.000000	5.000000	1.000000	.811843	.934473	.831739	.837885	.943913	.943913	.933344	.888837
508.000000	6.000000	1.000000	.859101	.950931	.874000	.878602	.958000	.958000	.950086	.916757
508.000000	7.000000	1.000000	.905484	.967084	.915478	.918566	.971826	.971826	.966517	.944160
508.000000	8.000000	1.000000	.950992	.982932	.956174	.957775	.985391	.985391	.982639	.971046
508.000000	9.000000	1.000000	.995624	.998476	.996087	.996230	.998696	.998696	.998450	.997415
508.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

508.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
509.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
509.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
509.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
509.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
509.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
509.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
509.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
509.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
509.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
509.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
510.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
510.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
510.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
510.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
510.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
510.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
510.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
510.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
510.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
510.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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510.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
511.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
511.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
511.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
511.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
511.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
511.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571

511.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
511.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
511.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
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511.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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511.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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511.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
512.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
512.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
512.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
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512.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
512.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
512.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
512.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
512.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
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512.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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512.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
512.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
512.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
513.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
513.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
513.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
513.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
513.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
513.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
513.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
513.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
513.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
513.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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513.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

513.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
514.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
514.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
514.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
514.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
514.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
514.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
514.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
514.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
514.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
514.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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514.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
515.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
515.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
515.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
515.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
515.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
515.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
515.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
515.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
515.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
515.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
516.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
516.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
516.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
516.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
516.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
516.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
516.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
516.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
516.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
516.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
516.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
516.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

516.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
516.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
516.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
516.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
516.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
516.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
516.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
516.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
516.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
517.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
517.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
517.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
517.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
517.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
517.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
517.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
517.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
517.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
517.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
517.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
517.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
517.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
517.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
517.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
517.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
517.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
517.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
517.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
517.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
517.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
518.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
518.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
518.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
518.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
518.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
518.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
518.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
518.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
518.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
518.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
518.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
518.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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518.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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518.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	.000000	1.000000	.601410	.669613	.577043	.661808	.620870	.620870	.717994	.679099
519.000000	1.000000	1.000000	.648443	.708599	.626952	.701715	.665607	.665607	.751271	.716966
519.000000	2.000000	1.000000	.694680	.746924	.676015	.740945	.709586	.709586	.783983	.754190
519.000000	3.000000	1.000000	.740119	.784588	.724232	.779499	.752807	.752807	.816132	.790773

519.000000	4.000000	1.000000	.784761	.821591	.771603	.817376	.795270	.795270	.847717	.826714
519.000000	5.000000	1.000000	.828606	.857934	.818129	.854577	.836974	.836974	.878737	.862013
519.000000	6.000000	1.000000	.871654	.893615	.863808	.891102	.877920	.877920	.909194	.896670
519.000000	7.000000	1.000000	.913904	.928636	.908641	.926951	.918108	.918108	.939087	.930685
519.000000	8.000000	1.000000	.955358	.962997	.952629	.962122	.957537	.957537	.968415	.964059
519.000000	9.000000	1.000000	.996014	.996696	.995770	.996618	.996209	.996209	.997180	.996791
519.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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519.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	.000000	1.000000	.622888	.669613	.591652	.686319	.620870	.620870	.717994	.702942
520.000000	1.000000	1.000000	.667388	.708599	.639837	.723334	.665607	.665607	.751271	.737995
520.000000	2.000000	1.000000	.711133	.746924	.687206	.759721	.709586	.709586	.783983	.772453
520.000000	3.000000	1.000000	.754123	.784588	.733757	.795480	.752807	.752807	.816132	.806318
520.000000	4.000000	1.000000	.796360	.821591	.779492	.830612	.795270	.795270	.847717	.839589
520.000000	5.000000	1.000000	.837842	.857934	.824410	.865117	.836974	.836974	.878737	.872265
520.000000	6.000000	1.000000	.878570	.893615	.868512	.898995	.877920	.877920	.909194	.904347
520.000000	7.000000	1.000000	.918544	.928636	.911797	.932245	.918108	.918108	.939087	.935835
520.000000	8.000000	1.000000	.957764	.962997	.954265	.964868	.957537	.957537	.968415	.966729
520.000000	9.000000	1.000000	.996229	.996696	.995917	.996863	.996209	.996209	.997180	.997029
520.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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520.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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520.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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520.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	.000000	1.000000	.637208	.703517	.628174	.710831	.720870	.720870	.747056	.726784
521.000000	1.000000	1.000000	.680017	.738502	.672049	.744953	.753807	.753807	.776903	.759024
521.000000	2.000000	1.000000	.722101	.772894	.715181	.778496	.786186	.786186	.806245	.790717
521.000000	3.000000	1.000000	.763459	.806693	.757569	.811462	.818007	.818007	.835080	.821863
521.000000	4.000000	1.000000	.804092	.839899	.799214	.843849	.849270	.849270	.863410	.852464
521.000000	5.000000	1.000000	.843999	.872513	.840115	.875657	.879974	.879974	.891234	.882517
521.000000	6.000000	1.000000	.883181	.904533	.880272	.906888	.910120	.910120	.918552	.912025
521.000000	7.000000	1.000000	.921637	.935960	.919686	.937539	.939708	.939708	.945364	.940985
521.000000	8.000000	1.000000	.959367	.966794	.958355	.967613	.968737	.968737	.971670	.969400
521.000000	9.000000	1.000000	.996372	.997035	.996282	.997108	.997209	.997209	.997471	.997268
521.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

521.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
522.000000	.000000	1.000000	.648663	.734879	.657391	.735342	.753913	.753913	.769279	.750627
522.000000	1.000000	1.000000	.690121	.766163	.697819	.766572	.782951	.782951	.796504	.780053
522.000000	2.000000	1.000000	.730876	.796917	.737562	.797272	.811497	.811497	.823268	.808980
522.000000	3.000000	1.000000	.770928	.827141	.776619	.827443	.839551	.839551	.849570	.837409
522.000000	4.000000	1.000000	.810278	.856835	.814991	.857085	.867113	.867113	.875411	.865338
522.000000	5.000000	1.000000	.848925	.885998	.852678	.886197	.894183	.894183	.900790	.892770
522.000000	6.000000	1.000000	.886870	.914631	.889680	.914780	.920760	.920760	.925708	.919702
522.000000	7.000000	1.000000	.924111	.942734	.925997	.942834	.946845	.946845	.950164	.946135
522.000000	8.000000	1.000000	.960650	.970306	.961628	.970358	.972438	.972438	.974159	.972070
522.000000	9.000000	1.000000	.996487	.997349	.996574	.997353	.997539	.997539	.997693	.997506
522.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
522.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
522.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
522.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
522.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
522.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
522.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
522.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
522.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
522.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
522.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
523.000000	.000000	1.000000	.662434	.775453	.686609	.768024	.795332	.795332	.775420	.783004
523.000000	1.000000	1.000000	.702267	.801949	.723589	.795397	.819483	.819483	.801920	.808609
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523.000000	3.000000	1.000000	.779907	.853595	.795669	.848752	.866556	.866556	.853574	.858519
523.000000	4.000000	1.000000	.817714	.878744	.830769	.874733	.889479	.889479	.878727	.882822
523.000000	5.000000	1.000000	.854846	.903445	.865242	.900250	.911993	.911993	.903431	.906692
523.000000	6.000000	1.000000	.891304	.927696	.899088	.925304	.934097	.934097	.927685	.930127
523.000000	7.000000	1.000000	.927086	.951498	.932307	.949893	.955792	.955792	.951491	.953129
523.000000	8.000000	1.000000	.962193	.974851	.964900	.974019	.977077	.977077	.974847	.975696
523.000000	9.000000	1.000000	.996624	.997755	.996866	.997680	.997953	.997953	.997754	.997830
523.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
523.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
523.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
523.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
523.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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523.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
523.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
523.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
523.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
523.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
524.000000	.000000	1.000000	.702581	.780438	.708522	.792536	.835902	.835902	.812017	.806924
524.000000	1.000000	1.000000	.737677	.806346	.742916	.817016	.855266	.855266	.834199	.829707
524.000000	2.000000	1.000000	.772177	.831815	.776728	.841082	.874301	.874301	.856005	.852104
524.000000	3.000000	1.000000	.806083	.856845	.809956	.864733	.893008	.893008	.877435	.874114
524.000000	4.000000	1.000000	.839394	.881436	.842602	.887969	.911387	.911387	.898489	.895739
524.000000	5.000000	1.000000	.872110	.905588	.874664	.910790	.929438	.929438	.919167	.916977
524.000000	6.000000	1.000000	.904231	.929301	.906144	.933196	.947160	.947160	.939469	.937830
524.000000	7.000000	1.000000	.935758	.952575	.937041	.955188	.964555	.964555	.959396	.958296
524.000000	8.000000	1.000000	.966689	.975409	.967354	.976764	.981621	.981621	.978946	.978375

524.000000	9.000000	1.000000	.997026	.997804	.997085	.997925	.998359	.998359	.998120	.998069
524.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
524.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
524.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
524.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
524.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
524.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
524.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
524.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
524.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
524.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
524.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	.000000	1.000000	.715964	.847611	.730435	.817047	.869565	.869565	.854755	.822154
525.000000	1.000000	1.000000	.749480	.865593	.762243	.838635	.884957	.884957	.871894	.843140
525.000000	2.000000	1.000000	.782428	.883270	.793513	.859858	.900087	.900087	.888742	.863770
525.000000	3.000000	1.000000	.814808	.900643	.824243	.880715	.914957	.914957	.905300	.884045
525.000000	4.000000	1.000000	.846620	.917710	.854435	.901205	.929565	.929565	.921568	.903963
525.000000	5.000000	1.000000	.877864	.934473	.884087	.921330	.943913	.943913	.937545	.923526
525.000000	6.000000	1.000000	.908540	.950931	.913200	.941089	.958000	.958000	.953231	.942734
525.000000	7.000000	1.000000	.938648	.967084	.941774	.960482	.971826	.971826	.968627	.961585
525.000000	8.000000	1.000000	.968188	.982932	.969809	.979509	.985391	.985391	.983733	.980081
525.000000	9.000000	1.000000	.997160	.998476	.997304	.998170	.998696	.998696	.998548	.998222
525.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
526.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
526.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
526.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
526.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
526.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
526.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
526.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
526.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
526.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
526.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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526.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
527.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477

527.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
527.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
527.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
527.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
527.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
527.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
527.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
527.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
527.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
527.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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527.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
527.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
528.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
528.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
528.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
528.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
528.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
528.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
528.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
528.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
528.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
528.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
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529.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
529.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
529.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
529.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
529.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
529.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
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529.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
529.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
529.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
529.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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530.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
530.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
530.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
530.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
530.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
530.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
530.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
530.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
530.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
530.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
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530.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
531.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
531.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
531.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
531.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
531.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
531.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
531.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
531.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
531.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
531.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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531.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
532.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
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532.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
532.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
532.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555

532.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
532.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
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532.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
532.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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532.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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532.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
533.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
533.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
533.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
533.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
533.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
533.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
533.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
533.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
533.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
533.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
533.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
533.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
533.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
533.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
533.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
533.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
533.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
533.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
533.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
533.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
533.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
534.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
534.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
534.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
534.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
534.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
534.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
534.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
534.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
534.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
534.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
534.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
534.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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534.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
534.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
534.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
534.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

534.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
534.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
535.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
535.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
535.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
535.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
535.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
535.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
535.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
535.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
535.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
535.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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535.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	.000000	1.000000	.676950	.686957	.686957	.661808	.620870	.620870	.730435	.718261
536.000000	1.000000	1.000000	.715070	.723896	.723896	.701715	.665607	.665607	.762243	.751506
536.000000	2.000000	1.000000	.752543	.760209	.760209	.740945	.709586	.709586	.793513	.784188
536.000000	3.000000	1.000000	.789371	.795896	.795896	.779499	.752807	.752807	.824243	.816306
536.000000	4.000000	1.000000	.825553	.830957	.830957	.817376	.795270	.795270	.854435	.847861
536.000000	5.000000	1.000000	.861088	.865391	.865391	.854577	.836974	.836974	.884087	.878852
536.000000	6.000000	1.000000	.895978	.899200	.899200	.891102	.877920	.877920	.913200	.909280
536.000000	7.000000	1.000000	.930221	.932383	.932383	.926951	.918108	.918108	.941774	.939144
536.000000	8.000000	1.000000	.963818	.964939	.964939	.962122	.957537	.957537	.969809	.968445
536.000000	9.000000	1.000000	.996769	.996870	.996870	.996618	.996209	.996209	.997304	.997183
536.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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536.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	.000000	1.000000	.701126	.686957	.704348	.686319	.620870	.620870	.730435	.743478
537.000000	1.000000	1.000000	.736393	.723896	.739235	.723334	.665607	.665607	.762243	.773748
537.000000	2.000000	1.000000	.771063	.760209	.773530	.759721	.709586	.709586	.793513	.803504
537.000000	3.000000	1.000000	.805134	.795896	.807235	.795480	.752807	.752807	.824243	.832748
537.000000	4.000000	1.000000	.838608	.830957	.840348	.830612	.795270	.795270	.854435	.861478
537.000000	5.000000	1.000000	.871484	.865391	.872870	.865117	.836974	.836974	.884087	.889696
537.000000	6.000000	1.000000	.903763	.899200	.904800	.898995	.877920	.877920	.913200	.917400
537.000000	7.000000	1.000000	.935443	.932383	.936139	.932245	.918108	.918108	.941774	.944591
537.000000	8.000000	1.000000	.966526	.964939	.966887	.964868	.957537	.957537	.969809	.971270
537.000000	9.000000	1.000000	.997011	.996870	.997043	.996863	.996209	.996209	.997304	.997435
537.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

537.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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537.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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537.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	.000000	1.000000	.717244	.721739	.747826	.710831	.720870	.720870	.760000	.768696
538.000000	1.000000	1.000000	.750609	.754574	.777583	.744953	.753807	.753807	.788320	.795990
538.000000	2.000000	1.000000	.783409	.786852	.806835	.778496	.786186	.786186	.816160	.822821
538.000000	3.000000	1.000000	.815643	.818574	.835583	.811462	.818007	.818007	.843520	.849190
538.000000	4.000000	1.000000	.847312	.849739	.863826	.843849	.849270	.849270	.870400	.875096
538.000000	5.000000	1.000000	.878415	.880348	.891565	.875657	.879974	.879974	.896800	.900539
538.000000	6.000000	1.000000	.908953	.910400	.918800	.906888	.910120	.910120	.922720	.925520
538.000000	7.000000	1.000000	.938925	.939896	.945530	.937539	.939708	.939708	.948160	.950038
538.000000	8.000000	1.000000	.968331	.968835	.971757	.967613	.968737	.968737	.973120	.974094
538.000000	9.000000	1.000000	.997172	.997217	.997478	.997108	.997209	.997209	.997600	.997687
538.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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538.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	.000000	1.000000	.730138	.753913	.782609	.735342	.753913	.753913	.782609	.793913
539.000000	1.000000	1.000000	.761982	.782951	.808261	.766572	.782951	.782951	.808261	.818231
539.000000	2.000000	1.000000	.793286	.811497	.833478	.797272	.811497	.811497	.833478	.842137
539.000000	3.000000	1.000000	.824050	.839551	.858261	.827443	.839551	.839551	.858261	.865631
539.000000	4.000000	1.000000	.854275	.867113	.882609	.857085	.867113	.867113	.882609	.888713
539.000000	5.000000	1.000000	.883960	.894183	.906522	.886197	.894183	.894183	.906522	.911383
539.000000	6.000000	1.000000	.913105	.920760	.930000	.914780	.920760	.920760	.930000	.933640
539.000000	7.000000	1.000000	.941710	.946845	.953043	.942834	.946845	.946845	.953043	.955485
539.000000	8.000000	1.000000	.969776	.972438	.975652	.970358	.972438	.972438	.975652	.976918
539.000000	9.000000	1.000000	.997301	.997539	.997826	.997353	.997539	.997539	.997826	.997939
539.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	.000000	1.000000	.745639	.795537	.817391	.768024	.795332	.795332	.788856	.828157
540.000000	1.000000	1.000000	.775653	.819664	.838939	.795397	.819483	.819483	.813771	.848435
540.000000	2.000000	1.000000	.805159	.843382	.860122	.822306	.843224	.843224	.838264	.868369

540.000000	3.000000	1.000000	.834156	.866690	.880939	.848752	.866556	.866556	.862334	.887959
540.000000	4.000000	1.000000	.862645	.889590	.901391	.874733	.889479	.889479	.885982	.907205
540.000000	5.000000	1.000000	.890625	.912081	.921478	.900250	.911993	.911993	.909208	.926108
540.000000	6.000000	1.000000	.918096	.934163	.941200	.925304	.934097	.934097	.932012	.944667
540.000000	7.000000	1.000000	.945058	.955836	.960557	.949893	.955792	.955792	.954393	.962882
540.000000	8.000000	1.000000	.971512	.977100	.979548	.974019	.977077	.977077	.976352	.980754
540.000000	9.000000	1.000000	.997456	.997955	.998174	.997680	.997953	.997953	.997889	.998282
540.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	.000000	1.000000	.790829	.800652	.843478	.792536	.835902	.835902	.826087	.853457
541.000000	1.000000	1.000000	.815511	.824175	.861948	.817016	.855266	.855266	.846609	.870749
541.000000	2.000000	1.000000	.839775	.847299	.880104	.841082	.874301	.874301	.866783	.887748
541.000000	3.000000	1.000000	.863620	.870025	.897948	.864733	.893008	.893008	.886609	.904454
541.000000	4.000000	1.000000	.887048	.892352	.915478	.887969	.911387	.911387	.906087	.920867
541.000000	5.000000	1.000000	.910056	.914280	.932696	.910790	.929438	.929438	.925217	.936986
541.000000	6.000000	1.000000	.932647	.935810	.949600	.933196	.947160	.947160	.944000	.952813
541.000000	7.000000	1.000000	.954819	.956941	.966191	.955188	.964555	.964555	.962435	.968347
541.000000	8.000000	1.000000	.976573	.977673	.982470	.976764	.981621	.981621	.980522	.983587
541.000000	9.000000	1.000000	.997908	.998007	.998435	.997925	.998359	.998359	.998261	.998535
541.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	.000000	1.000000	.805892	.869565	.869565	.817047	.869565	.869565	.869565	.869565
542.000000	1.000000	1.000000	.828797	.884957	.884957	.838635	.884957	.884957	.884957	.884957
542.000000	2.000000	1.000000	.851314	.900087	.900087	.859858	.900087	.900087	.900087	.900087
542.000000	3.000000	1.000000	.873442	.914957	.914957	.880715	.914957	.914957	.914957	.914957
542.000000	4.000000	1.000000	.895182	.929565	.929565	.901205	.929565	.929565	.929565	.929565
542.000000	5.000000	1.000000	.916534	.943913	.943913	.921330	.943913	.943913	.943913	.943913
542.000000	6.000000	1.000000	.937497	.958000	.958000	.941089	.958000	.958000	.958000	.958000
542.000000	7.000000	1.000000	.958073	.971826	.971826	.960482	.971826	.971826	.971826	.971826
542.000000	8.000000	1.000000	.978260	.985391	.985391	.979509	.985391	.985391	.985391	.985391
542.000000	9.000000	1.000000	.998059	.998696	.998696	.998170	.998696	.998696	.998696	.998696
542.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

542.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	.000000	1.000000	.805892	.869565	.869565	.817047	.869565	.869565	.869565	.869565
543.000000	1.000000	1.000000	.828797	.884957	.884957	.838635	.884957	.884957	.884957	.884957
543.000000	2.000000	1.000000	.851314	.900087	.900087	.859858	.900087	.900087	.900087	.900087
543.000000	3.000000	1.000000	.873442	.914957	.914957	.880715	.914957	.914957	.914957	.914957
543.000000	4.000000	1.000000	.895182	.929565	.929565	.901205	.929565	.929565	.929565	.929565
543.000000	5.000000	1.000000	.916534	.943913	.943913	.921330	.943913	.943913	.943913	.943913
543.000000	6.000000	1.000000	.937497	.958000	.958000	.941089	.958000	.958000	.958000	.958000
543.000000	7.000000	1.000000	.958073	.971826	.971826	.960482	.971826	.971826	.971826	.971826
543.000000	8.000000	1.000000	.978260	.985391	.985391	.979509	.985391	.985391	.985391	.985391
543.000000	9.000000	1.000000	.998059	.998696	.998696	.998170	.998696	.998696	.998696	.998696
543.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
544.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
544.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
544.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
544.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
544.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
544.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
544.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
544.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
544.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
544.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
545.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
545.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
545.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
545.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
545.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
545.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
545.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000

545.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
545.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
545.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
546.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
546.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
546.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
546.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
546.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
546.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
546.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
546.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
546.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
546.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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546.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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546.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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546.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
547.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
547.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
547.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
547.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
547.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
547.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
547.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
547.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
547.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
547.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
547.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
547.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
547.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
547.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
547.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
547.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
547.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
547.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
547.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
547.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
547.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

548.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
548.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
548.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
548.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
548.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
548.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
548.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
548.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
548.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
548.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
548.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
548.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
548.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
548.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
548.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
548.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
548.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
548.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
548.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
548.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
548.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
549.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
549.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
549.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
549.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
549.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
549.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
549.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
549.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
549.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
549.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
549.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
549.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
549.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
549.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
549.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
549.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
549.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
549.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
549.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
549.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
549.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
550.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
550.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
550.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
550.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
550.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
550.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
550.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
550.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
550.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
550.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
550.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
550.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
550.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

550.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
550.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
550.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
550.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
550.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
550.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
550.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
550.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
551.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
551.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
551.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
551.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
551.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
551.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
551.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
551.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
551.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
551.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
551.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
551.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
551.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
551.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
551.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
551.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
551.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
551.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
551.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
551.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
551.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
552.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
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552.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
552.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
552.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
552.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
552.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
552.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
552.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
552.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
552.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
552.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
552.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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552.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
552.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
552.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
552.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
552.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
552.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
553.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
553.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
553.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
553.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000

553.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
553.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
553.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
553.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
553.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
553.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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553.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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553.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	.000000	1.000000	.676950	.686957	.686957	.704348	.620870	.620870	.730435	.718261
554.000000	1.000000	1.000000	.715070	.723896	.723896	.739235	.665607	.665607	.762243	.751506
554.000000	2.000000	1.000000	.752543	.760209	.760209	.773530	.709586	.709586	.793513	.784188
554.000000	3.000000	1.000000	.789371	.795896	.795896	.807235	.752807	.752807	.824243	.816306
554.000000	4.000000	1.000000	.825553	.830957	.830957	.840348	.795270	.795270	.854435	.847861
554.000000	5.000000	1.000000	.861088	.865391	.865391	.872870	.836974	.836974	.884087	.878852
554.000000	6.000000	1.000000	.895978	.899200	.899200	.904800	.877920	.877920	.913200	.909280
554.000000	7.000000	1.000000	.930221	.932383	.932383	.936139	.918108	.918108	.941774	.939144
554.000000	8.000000	1.000000	.963818	.964939	.964939	.966887	.957537	.957537	.969809	.968445
554.000000	9.000000	1.000000	.996769	.996870	.996870	.997043	.996209	.996209	.997304	.997183
554.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	.000000	1.000000	.701126	.686957	.704348	.730435	.620870	.620870	.730435	.743478
555.000000	1.000000	1.000000	.736393	.723896	.739235	.762243	.665607	.665607	.762243	.773748
555.000000	2.000000	1.000000	.771063	.760209	.773530	.793513	.709586	.709586	.793513	.803504
555.000000	3.000000	1.000000	.805134	.795896	.807235	.824243	.752807	.752807	.824243	.832748
555.000000	4.000000	1.000000	.838608	.830957	.840348	.854435	.795270	.795270	.854435	.861478
555.000000	5.000000	1.000000	.871484	.865391	.872870	.884087	.836974	.836974	.884087	.889696
555.000000	6.000000	1.000000	.903763	.899200	.904800	.913200	.877920	.877920	.913200	.917400
555.000000	7.000000	1.000000	.935443	.932383	.936139	.941774	.918108	.918108	.941774	.944591
555.000000	8.000000	1.000000	.966526	.964939	.966887	.969809	.957537	.957537	.969809	.971270
555.000000	9.000000	1.000000	.997011	.996870	.997043	.997304	.996209	.996209	.997304	.997435
555.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

555.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	.000000	1.000000	.717244	.721739	.747826	.756522	.720870	.720870	.760000	.768696
556.000000	1.000000	1.000000	.750609	.754574	.777583	.785252	.753807	.753807	.788320	.795990
556.000000	2.000000	1.000000	.783409	.786852	.806835	.813496	.786186	.786186	.816160	.822821
556.000000	3.000000	1.000000	.815643	.818574	.835583	.841252	.818007	.818007	.843520	.849190
556.000000	4.000000	1.000000	.847312	.849739	.863826	.868522	.849270	.849270	.870400	.875096
556.000000	5.000000	1.000000	.878415	.880348	.891565	.895304	.879974	.879974	.896800	.900539
556.000000	6.000000	1.000000	.908953	.910400	.918800	.921600	.910120	.910120	.922720	.925520
556.000000	7.000000	1.000000	.938925	.939896	.945530	.947409	.939708	.939708	.948160	.950038
556.000000	8.000000	1.000000	.968331	.968835	.971757	.972730	.968737	.968737	.973120	.974094
556.000000	9.000000	1.000000	.997172	.997217	.997478	.997565	.997209	.997209	.997600	.997687
556.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	.000000	1.000000	.730138	.753913	.782609	.782609	.753913	.753913	.782609	.793913
557.000000	1.000000	1.000000	.761982	.782951	.808261	.808261	.782951	.782951	.808261	.818231
557.000000	2.000000	1.000000	.793286	.811497	.833478	.833478	.811497	.811497	.833478	.842137
557.000000	3.000000	1.000000	.824050	.839551	.858261	.858261	.839551	.839551	.858261	.865631
557.000000	4.000000	1.000000	.854275	.867113	.882609	.882609	.867113	.867113	.882609	.888713
557.000000	5.000000	1.000000	.883960	.894183	.906522	.906522	.894183	.894183	.906522	.911383
557.000000	6.000000	1.000000	.913105	.920760	.930000	.930000	.920760	.920760	.930000	.933640
557.000000	7.000000	1.000000	.941710	.946845	.953043	.953043	.946845	.946845	.953043	.955485
557.000000	8.000000	1.000000	.969776	.972438	.975652	.975652	.972438	.972438	.975652	.976918
557.000000	9.000000	1.000000	.997301	.997539	.997826	.997826	.997539	.997539	.997826	.997939
557.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	.000000	1.000000	.745639	.795537	.817391	.817391	.795332	.795332	.788856	.828157
558.000000	1.000000	1.000000	.775653	.819664	.838939	.838939	.819483	.819483	.813771	.848435
558.000000	2.000000	1.000000	.805159	.843382	.860122	.860122	.843224	.843224	.838264	.868369
558.000000	3.000000	1.000000	.834156	.866690	.880939	.880939	.866556	.866556	.862334	.887959
558.000000	4.000000	1.000000	.862645	.889590	.901391	.901391	.889479	.889479	.885982	.907205
558.000000	5.000000	1.000000	.890625	.912081	.921478	.921478	.911993	.911993	.909208	.926108
558.000000	6.000000	1.000000	.918096	.934163	.941200	.941200	.934097	.934097	.932012	.944667
558.000000	7.000000	1.000000	.945058	.955836	.960557	.960557	.955792	.955792	.954393	.962882
558.000000	8.000000	1.000000	.971512	.977100	.979548	.979548	.977077	.977077	.976352	.980754
558.000000	9.000000	1.000000	.997456	.997955	.998174	.998174	.997953	.997953	.997889	.998282

558.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	.000000	1.000000	.790829	.800652	.843478	.843478	.835902	.835902	.826087	.853457
559.000000	1.000000	1.000000	.815511	.824175	.861948	.861948	.855266	.855266	.846609	.870749
559.000000	2.000000	1.000000	.839775	.847299	.880104	.880104	.874301	.874301	.866783	.887748
559.000000	3.000000	1.000000	.863620	.870025	.897948	.897948	.893008	.893008	.886609	.904454
559.000000	4.000000	1.000000	.887048	.892352	.915478	.915478	.911387	.911387	.906087	.920867
559.000000	5.000000	1.000000	.910056	.914280	.932696	.932696	.929438	.929438	.925217	.936986
559.000000	6.000000	1.000000	.932647	.935810	.949600	.949600	.947160	.947160	.944000	.952813
559.000000	7.000000	1.000000	.954819	.956941	.966191	.966191	.964555	.964555	.962435	.968347
559.000000	8.000000	1.000000	.976573	.977673	.982470	.982470	.981621	.981621	.980522	.983587
559.000000	9.000000	1.000000	.997908	.998007	.998435	.998435	.998359	.998359	.998261	.998535
559.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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559.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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559.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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560.000000	.000000	1.000000	.805892	.869565	.869565	.869565	.869565	.869565	.869565	.869565
560.000000	1.000000	1.000000	.828797	.884957	.884957	.884957	.884957	.884957	.884957	.884957
560.000000	2.000000	1.000000	.851314	.900087	.900087	.900087	.900087	.900087	.900087	.900087
560.000000	3.000000	1.000000	.873442	.914957	.914957	.914957	.914957	.914957	.914957	.914957
560.000000	4.000000	1.000000	.895182	.929565	.929565	.929565	.929565	.929565	.929565	.929565
560.000000	5.000000	1.000000	.916534	.943913	.943913	.943913	.943913	.943913	.943913	.943913
560.000000	6.000000	1.000000	.937497	.958000	.958000	.958000	.958000	.958000	.958000	.958000
560.000000	7.000000	1.000000	.958073	.971826	.971826	.971826	.971826	.971826	.971826	.971826
560.000000	8.000000	1.000000	.978260	.985391	.985391	.985391	.985391	.985391	.985391	.985391
560.000000	9.000000	1.000000	.998059	.998696	.998696	.998696	.998696	.998696	.998696	.998696
560.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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565.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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565.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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566.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
566.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
566.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
566.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
566.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
566.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

566.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
566.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
566.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
566.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
566.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
566.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
566.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
566.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
566.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
566.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
566.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
566.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
566.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
566.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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567.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
568.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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568.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
568.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
568.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
568.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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568.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
568.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

568.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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569.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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569.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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569.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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570.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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570.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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570.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	.000000	1.000000	.676950	.686957	.686957	.704348	.620870	.620870	.730435	.718261
571.000000	1.000000	1.000000	.715070	.723896	.723896	.739235	.665607	.665607	.762243	.751506
571.000000	2.000000	1.000000	.752543	.760209	.760209	.773530	.709586	.709586	.793513	.784188
571.000000	3.000000	1.000000	.789371	.795896	.795896	.807235	.752807	.752807	.824243	.816306
571.000000	4.000000	1.000000	.825553	.830957	.830957	.840348	.795270	.795270	.854435	.847861
571.000000	5.000000	1.000000	.861088	.865391	.865391	.872870	.836974	.836974	.884087	.878852
571.000000	6.000000	1.000000	.895978	.899200	.899200	.904800	.877920	.877920	.913200	.909280
571.000000	7.000000	1.000000	.930221	.932383	.932383	.936139	.918108	.918108	.941774	.939144
571.000000	8.000000	1.000000	.963818	.964939	.964939	.966887	.957537	.957537	.969809	.968445
571.000000	9.000000	1.000000	.996769	.996870	.996870	.997043	.996209	.996209	.997304	.997183
571.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

571.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	.000000	1.000000	.701126	.686957	.704348	.730435	.620870	.620870	.730435	.743478
572.000000	1.000000	1.000000	.736393	.723896	.739235	.762243	.665607	.665607	.762243	.773748
572.000000	2.000000	1.000000	.771063	.760209	.773530	.793513	.709586	.709586	.793513	.803504
572.000000	3.000000	1.000000	.805134	.795896	.807235	.824243	.752807	.752807	.824243	.832748
572.000000	4.000000	1.000000	.838608	.830957	.840348	.854435	.795270	.795270	.854435	.861478
572.000000	5.000000	1.000000	.871484	.865391	.872870	.884087	.836974	.836974	.884087	.889696
572.000000	6.000000	1.000000	.903763	.899200	.904800	.913200	.877920	.877920	.913200	.917400
572.000000	7.000000	1.000000	.935443	.932383	.936139	.941774	.918108	.918108	.941774	.944591
572.000000	8.000000	1.000000	.966526	.964939	.966887	.969809	.957537	.957537	.969809	.971270
572.000000	9.000000	1.000000	.997011	.996870	.997043	.997304	.996209	.996209	.997304	.997435
572.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	.000000	1.000000	.717244	.721739	.747826	.756522	.720870	.720870	.760000	.768696
573.000000	1.000000	1.000000	.750609	.754574	.777583	.785252	.753807	.753807	.788320	.795990
573.000000	2.000000	1.000000	.783409	.786852	.806835	.813496	.786186	.786186	.816160	.822821
573.000000	3.000000	1.000000	.815643	.818574	.835583	.841252	.818007	.818007	.843520	.849190
573.000000	4.000000	1.000000	.847312	.849739	.863826	.868522	.849270	.849270	.870400	.875096
573.000000	5.000000	1.000000	.878415	.880348	.891565	.895304	.879974	.879974	.896800	.900539
573.000000	6.000000	1.000000	.908953	.910400	.918800	.921600	.910120	.910120	.922720	.925520
573.000000	7.000000	1.000000	.938925	.939896	.945530	.947409	.939708	.939708	.948160	.950038
573.000000	8.000000	1.000000	.968331	.968835	.971757	.972730	.968737	.968737	.973120	.974094
573.000000	9.000000	1.000000	.997172	.997217	.997478	.997565	.997209	.997209	.997600	.997687
573.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	.000000	1.000000	.730138	.753913	.782609	.782609	.753913	.753913	.782609	.793913
574.000000	1.000000	1.000000	.761982	.782951	.808261	.808261	.782951	.782951	.808261	.818231
574.000000	2.000000	1.000000	.793286	.811497	.833478	.833478	.811497	.811497	.833478	.842137
574.000000	3.000000	1.000000	.824050	.839551	.858261	.858261	.839551	.839551	.858261	.865631

574.000000	4.000000	1.000000	.854275	.867113	.882609	.882609	.867113	.867113	.882609	.888713
574.000000	5.000000	1.000000	.883960	.894183	.906522	.906522	.894183	.894183	.906522	.911383
574.000000	6.000000	1.000000	.913105	.920760	.930000	.930000	.920760	.920760	.930000	.933640
574.000000	7.000000	1.000000	.941710	.946845	.953043	.953043	.946845	.946845	.953043	.955485
574.000000	8.000000	1.000000	.969776	.972438	.975652	.975652	.972438	.972438	.975652	.976918
574.000000	9.000000	1.000000	.997301	.997539	.997826	.997826	.997539	.997539	.997826	.997939
574.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	.000000	1.000000	.745639	.795537	.817391	.817391	.795332	.795332	.788856	.828157
575.000000	1.000000	1.000000	.775653	.819664	.838939	.838939	.819483	.819483	.813771	.848435
575.000000	2.000000	1.000000	.805159	.843382	.860122	.860122	.843224	.843224	.838264	.868369
575.000000	3.000000	1.000000	.834156	.866690	.880939	.880939	.866556	.866556	.862334	.887959
575.000000	4.000000	1.000000	.862645	.889590	.901391	.901391	.889479	.889479	.885982	.907205
575.000000	5.000000	1.000000	.890625	.912081	.921478	.921478	.911993	.911993	.909208	.926108
575.000000	6.000000	1.000000	.918096	.934163	.941200	.941200	.934097	.934097	.932012	.944667
575.000000	7.000000	1.000000	.945058	.955836	.960557	.960557	.955792	.955792	.954393	.962882
575.000000	8.000000	1.000000	.971512	.977100	.979548	.979548	.977077	.977077	.976352	.980754
575.000000	9.000000	1.000000	.997456	.997955	.998174	.998174	.997953	.997953	.997889	.998282
575.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	.000000	1.000000	.790829	.800652	.843478	.843478	.835902	.835902	.826087	.853457
576.000000	1.000000	1.000000	.815511	.824175	.861948	.861948	.855266	.855266	.846609	.870749
576.000000	2.000000	1.000000	.839775	.847299	.880104	.880104	.874301	.874301	.866783	.887748
576.000000	3.000000	1.000000	.863620	.870025	.897948	.897948	.893008	.893008	.886609	.904454
576.000000	4.000000	1.000000	.887048	.892352	.915478	.915478	.911387	.911387	.906087	.920867
576.000000	5.000000	1.000000	.910056	.914280	.932696	.932696	.929438	.929438	.925217	.936986
576.000000	6.000000	1.000000	.932647	.935810	.949600	.949600	.947160	.947160	.944000	.952813
576.000000	7.000000	1.000000	.954819	.956941	.966191	.966191	.964555	.964555	.962435	.968347
576.000000	8.000000	1.000000	.976573	.977673	.982470	.982470	.981621	.981621	.980522	.983587
576.000000	9.000000	1.000000	.997908	.998007	.998435	.998435	.998359	.998359	.998261	.998535
576.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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576.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

576.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	.000000	1.000000	.805892	.869565	.869565	.869565	.869565	.869565	.869565	.869565
577.000000	1.000000	1.000000	.828797	.884957	.884957	.884957	.884957	.884957	.884957	.884957
577.000000	2.000000	1.000000	.851314	.900087	.900087	.900087	.900087	.900087	.900087	.900087
577.000000	3.000000	1.000000	.873442	.914957	.914957	.914957	.914957	.914957	.914957	.914957
577.000000	4.000000	1.000000	.895182	.929565	.929565	.929565	.929565	.929565	.929565	.929565
577.000000	5.000000	1.000000	.916534	.943913	.943913	.943913	.943913	.943913	.943913	.943913
577.000000	6.000000	1.000000	.937497	.958000	.958000	.958000	.958000	.958000	.958000	.958000
577.000000	7.000000	1.000000	.958073	.971826	.971826	.971826	.971826	.971826	.971826	.971826
577.000000	8.000000	1.000000	.978260	.985391	.985391	.985391	.985391	.985391	.985391	.985391
577.000000	9.000000	1.000000	.998059	.998696	.998696	.998696	.998696	.998696	.998696	.998696
577.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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577.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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578.000000	.000000	1.000000	.805892	.869565	.869565	.869565	.869565	.869565	.869565	.869565
578.000000	1.000000	1.000000	.828797	.884957	.884957	.884957	.884957	.884957	.884957	.884957
578.000000	2.000000	1.000000	.851314	.900087	.900087	.900087	.900087	.900087	.900087	.900087
578.000000	3.000000	1.000000	.873442	.914957	.914957	.914957	.914957	.914957	.914957	.914957
578.000000	4.000000	1.000000	.895182	.929565	.929565	.929565	.929565	.929565	.929565	.929565
578.000000	5.000000	1.000000	.916534	.943913	.943913	.943913	.943913	.943913	.943913	.943913
578.000000	6.000000	1.000000	.937497	.958000	.958000	.958000	.958000	.958000	.958000	.958000
578.000000	7.000000	1.000000	.958073	.971826	.971826	.971826	.971826	.971826	.971826	.971826
578.000000	8.000000	1.000000	.978260	.985391	.985391	.985391	.985391	.985391	.985391	.985391
578.000000	9.000000	1.000000	.998059	.998696	.998696	.998696	.998696	.998696	.998696	.998696
578.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
578.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
578.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
578.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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578.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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578.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
578.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
578.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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580.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
580.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
580.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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581.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
581.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
581.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
581.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
582.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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582.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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582.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
582.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
582.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
582.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
582.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
582.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
582.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
582.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
582.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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584.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

584.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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585.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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585.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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585.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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586.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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586.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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586.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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587.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

587.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	.000000	1.000000	.676950	.686957	.686957	.704348	.620870	.620870	.730435	.718261
588.000000	1.000000	1.000000	.715070	.723896	.723896	.739235	.665607	.665607	.762243	.751506
588.000000	2.000000	1.000000	.752543	.760209	.760209	.773530	.709586	.709586	.793513	.784188
588.000000	3.000000	1.000000	.789371	.795896	.795896	.807235	.752807	.752807	.824243	.816306
588.000000	4.000000	1.000000	.825553	.830957	.830957	.840348	.795270	.795270	.854435	.847861
588.000000	5.000000	1.000000	.861088	.865391	.865391	.872870	.836974	.836974	.884087	.878852
588.000000	6.000000	1.000000	.895978	.899200	.899200	.904800	.877920	.877920	.913200	.909280
588.000000	7.000000	1.000000	.930221	.932383	.932383	.936139	.918108	.918108	.941774	.939144
588.000000	8.000000	1.000000	.963818	.964939	.964939	.966887	.957537	.957537	.969809	.968445
588.000000	9.000000	1.000000	.996769	.996870	.996870	.997043	.996209	.996209	.997304	.997183
588.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	.000000	1.000000	.701126	.686957	.704348	.730435	.620870	.620870	.730435	.743478
589.000000	1.000000	1.000000	.736393	.723896	.739235	.762243	.665607	.665607	.762243	.773748
589.000000	2.000000	1.000000	.771063	.760209	.773530	.793513	.709586	.709586	.793513	.803504
589.000000	3.000000	1.000000	.805134	.795896	.807235	.824243	.752807	.752807	.824243	.832748
589.000000	4.000000	1.000000	.838608	.830957	.840348	.854435	.795270	.795270	.854435	.861478
589.000000	5.000000	1.000000	.871484	.865391	.872870	.884087	.836974	.836974	.884087	.889696
589.000000	6.000000	1.000000	.903763	.899200	.904800	.913200	.877920	.877920	.913200	.917400
589.000000	7.000000	1.000000	.935443	.932383	.936139	.941774	.918108	.918108	.941774	.944591
589.000000	8.000000	1.000000	.966526	.964939	.966887	.969809	.957537	.957537	.969809	.971270
589.000000	9.000000	1.000000	.997011	.996870	.997043	.997304	.996209	.996209	.997304	.997435
589.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

589.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	.000000	1.000000	.701126	.686957	.704348	.730435	.620870	.620870	.730435	.743478
590.000000	1.000000	1.000000	.736393	.723896	.739235	.762243	.665607	.665607	.762243	.773748
590.000000	2.000000	1.000000	.771063	.760209	.773530	.793513	.709586	.709586	.793513	.803504
590.000000	3.000000	1.000000	.805134	.795896	.807235	.824243	.752807	.752807	.824243	.832748
590.000000	4.000000	1.000000	.838608	.830957	.840348	.854435	.795270	.795270	.854435	.861478
590.000000	5.000000	1.000000	.871484	.865391	.872870	.884087	.836974	.836974	.884087	.889696
590.000000	6.000000	1.000000	.903763	.899200	.904800	.913200	.877920	.877920	.913200	.917400
590.000000	7.000000	1.000000	.935443	.932383	.936139	.941774	.918108	.918108	.941774	.944591
590.000000	8.000000	1.000000	.966526	.964939	.966887	.969809	.957537	.957537	.969809	.971270
590.000000	9.000000	1.000000	.997011	.996870	.997043	.997304	.996209	.996209	.997304	.997435
590.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	.000000	1.000000	.717244	.721739	.747826	.756522	.720870	.720870	.760000	.768696
591.000000	1.000000	1.000000	.750609	.754574	.777583	.785252	.753807	.753807	.788320	.795990
591.000000	2.000000	1.000000	.783409	.786852	.806835	.813496	.786186	.786186	.816160	.822821
591.000000	3.000000	1.000000	.815643	.818574	.835583	.841252	.818007	.818007	.843520	.849190
591.000000	4.000000	1.000000	.847312	.849739	.863826	.868522	.849270	.849270	.870400	.875096
591.000000	5.000000	1.000000	.878415	.880348	.891565	.895304	.879974	.879974	.896800	.900539
591.000000	6.000000	1.000000	.908953	.910400	.918800	.921600	.910120	.910120	.922720	.925520
591.000000	7.000000	1.000000	.938925	.939896	.945530	.947409	.939708	.939708	.948160	.950038
591.000000	8.000000	1.000000	.968331	.968835	.971757	.972730	.968737	.968737	.973120	.974094
591.000000	9.000000	1.000000	.997172	.997217	.997478	.997565	.997209	.997209	.997600	.997687
591.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	.000000	1.000000	.730138	.753913	.782609	.782609	.753913	.753913	.782609	.793913
592.000000	1.000000	1.000000	.761982	.782951	.808261	.808261	.782951	.782951	.808261	.818231
592.000000	2.000000	1.000000	.793286	.811497	.833478	.833478	.811497	.811497	.833478	.842137
592.000000	3.000000	1.000000	.824050	.839551	.858261	.858261	.839551	.839551	.858261	.865631
592.000000	4.000000	1.000000	.854275	.867113	.882609	.882609	.867113	.867113	.882609	.888713
592.000000	5.000000	1.000000	.883960	.894183	.906522	.906522	.894183	.894183	.906522	.911383
592.000000	6.000000	1.000000	.913105	.920760	.930000	.930000	.920760	.920760	.930000	.933640
592.000000	7.000000	1.000000	.941710	.946845	.953043	.953043	.946845	.946845	.953043	.955485
592.000000	8.000000	1.000000	.969776	.972438	.975652	.975652	.972438	.972438	.975652	.976918
592.000000	9.000000	1.000000	.997301	.997539	.997826	.997826	.997539	.997539	.997826	.997939
592.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

592.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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592.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	.000000	1.000000	.745639	.795537	.817391	.817391	.795332	.795332	.788856	.828157
593.000000	1.000000	1.000000	.775653	.819664	.838939	.838939	.819483	.819483	.813771	.848435
593.000000	2.000000	1.000000	.805159	.843382	.860122	.860122	.843224	.843224	.838264	.868369
593.000000	3.000000	1.000000	.834156	.866690	.880939	.880939	.866556	.866556	.862334	.887959
593.000000	4.000000	1.000000	.862645	.889590	.901391	.901391	.889479	.889479	.885982	.907205
593.000000	5.000000	1.000000	.890625	.912081	.921478	.921478	.911993	.911993	.909208	.926108
593.000000	6.000000	1.000000	.918096	.934163	.941200	.941200	.934097	.934097	.932012	.944667
593.000000	7.000000	1.000000	.945058	.955836	.960557	.960557	.955792	.955792	.954393	.962882
593.000000	8.000000	1.000000	.971512	.977100	.979548	.979548	.977077	.977077	.976352	.980754
593.000000	9.000000	1.000000	.997456	.997955	.998174	.998174	.997953	.997953	.997889	.998282
593.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	.000000	1.000000	.790829	.800652	.843478	.843478	.835902	.835902	.826087	.853457
594.000000	1.000000	1.000000	.815511	.824175	.861948	.861948	.855266	.855266	.846609	.870749
594.000000	2.000000	1.000000	.839775	.847299	.880104	.880104	.874301	.874301	.866783	.887748
594.000000	3.000000	1.000000	.863620	.870025	.897948	.897948	.893008	.893008	.886609	.904454
594.000000	4.000000	1.000000	.887048	.892352	.915478	.915478	.911387	.911387	.906087	.920867
594.000000	5.000000	1.000000	.910056	.914280	.932696	.932696	.929438	.929438	.925217	.936986
594.000000	6.000000	1.000000	.932647	.935810	.949600	.949600	.947160	.947160	.944000	.952813
594.000000	7.000000	1.000000	.954819	.956941	.966191	.966191	.964555	.964555	.962435	.968347
594.000000	8.000000	1.000000	.976573	.977673	.982470	.982470	.981621	.981621	.980522	.983587
594.000000	9.000000	1.000000	.997908	.998007	.998435	.998435	.998359	.998359	.998261	.998535
594.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	.000000	1.000000	.805892	.869565	.869565	.869565	.869565	.869565	.869565	.869565
595.000000	1.000000	1.000000	.828797	.884957	.884957	.884957	.884957	.884957	.884957	.884957
595.000000	2.000000	1.000000	.851314	.900087	.900087	.900087	.900087	.900087	.900087	.900087

595.000000	3.000000	1.000000	.873442	.914957	.914957	.914957	.914957	.914957	.914957	.914957
595.000000	4.000000	1.000000	.895182	.929565	.929565	.929565	.929565	.929565	.929565	.929565
595.000000	5.000000	1.000000	.916534	.943913	.943913	.943913	.943913	.943913	.943913	.943913
595.000000	6.000000	1.000000	.937497	.958000	.958000	.958000	.958000	.958000	.958000	.958000
595.000000	7.000000	1.000000	.958073	.971826	.971826	.971826	.971826	.971826	.971826	.971826
595.000000	8.000000	1.000000	.978260	.985391	.985391	.985391	.985391	.985391	.985391	.985391
595.000000	9.000000	1.000000	.998059	.998696	.998696	.998696	.998696	.998696	.998696	.998696
595.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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596.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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596.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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597.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
597.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
597.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
597.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
597.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
597.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
597.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
597.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
597.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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597.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
597.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

597.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
597.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
597.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
597.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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598.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
598.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
598.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
598.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
598.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
598.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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598.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
598.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
598.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
598.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
598.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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598.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
598.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
598.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
598.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
598.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
598.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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599.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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600.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

600.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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600.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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605.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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605.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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605.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

605.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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605.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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606.000000	1.000000	1.000000	.715070	.723896	.723896	.739235	.665607	.665607	.762243	.751506
606.000000	2.000000	1.000000	.752543	.760209	.760209	.773530	.709586	.709586	.793513	.784188
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606.000000	4.000000	1.000000	.825553	.830957	.830957	.840348	.795270	.795270	.854435	.847861
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606.000000	6.000000	1.000000	.895978	.899200	.899200	.904800	.877920	.877920	.913200	.909280
606.000000	7.000000	1.000000	.930221	.932383	.932383	.936139	.918108	.918108	.941774	.939144
606.000000	8.000000	1.000000	.963818	.964939	.964939	.966887	.957537	.957537	.969809	.968445
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606.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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606.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
606.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
606.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
606.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
606.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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607.000000	3.000000	1.000000	.805134	.795896	.807235	.824243	.752807	.752807	.824243	.832748
607.000000	4.000000	1.000000	.838608	.830957	.840348	.854435	.795270	.795270	.854435	.861478
607.000000	5.000000	1.000000	.871484	.865391	.872870	.884087	.836974	.836974	.884087	.889696
607.000000	6.000000	1.000000	.903763	.899200	.904800	.913200	.877920	.877920	.913200	.917400
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607.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
607.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
607.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
607.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
607.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
607.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
607.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
607.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
607.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
607.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
607.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	.000000	1.000000	.717244	.721739	.747826	.756522	.720870	.720870	.760000	.768696
608.000000	1.000000	1.000000	.750609	.754574	.777583	.785252	.753807	.753807	.788320	.795990
608.000000	2.000000	1.000000	.783409	.786852	.806835	.813496	.786186	.786186	.816160	.822821
608.000000	3.000000	1.000000	.815643	.818574	.835583	.841252	.818007	.818007	.843520	.849190
608.000000	4.000000	1.000000	.847312	.849739	.863826	.868522	.849270	.849270	.870400	.875096

608.000000	5.000000	1.000000	.878415	.880348	.891565	.895304	.879974	.879974	.896800	.900539
608.000000	6.000000	1.000000	.908953	.910400	.918800	.921600	.910120	.910120	.922720	.925520
608.000000	7.000000	1.000000	.938925	.939896	.945530	.947409	.939708	.939708	.948160	.950038
608.000000	8.000000	1.000000	.968331	.968835	.971757	.972730	.968737	.968737	.973120	.974094
608.000000	9.000000	1.000000	.997172	.997217	.997478	.997565	.997209	.997209	.997600	.997687
608.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	.000000	1.000000	.730138	.753913	.782609	.782609	.753913	.753913	.782609	.793913
609.000000	1.000000	1.000000	.761982	.782951	.808261	.808261	.782951	.782951	.808261	.818231
609.000000	2.000000	1.000000	.793286	.811497	.833478	.833478	.811497	.811497	.833478	.842137
609.000000	3.000000	1.000000	.824050	.839551	.858261	.858261	.839551	.839551	.858261	.865631
609.000000	4.000000	1.000000	.854275	.867113	.882609	.882609	.867113	.867113	.882609	.888713
609.000000	5.000000	1.000000	.883960	.894183	.906522	.906522	.894183	.894183	.906522	.911383
609.000000	6.000000	1.000000	.913105	.920760	.930000	.930000	.920760	.920760	.930000	.933640
609.000000	7.000000	1.000000	.941710	.946845	.953043	.953043	.946845	.946845	.953043	.955485
609.000000	8.000000	1.000000	.969776	.972438	.975652	.975652	.972438	.972438	.975652	.976918
609.000000	9.000000	1.000000	.997301	.997539	.997826	.997826	.997539	.997539	.997826	.997939
609.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	.000000	1.000000	.745639	.795537	.817391	.817391	.795332	.795332	.788856	.828157
610.000000	1.000000	1.000000	.775653	.819664	.838939	.838939	.819483	.819483	.813771	.848435
610.000000	2.000000	1.000000	.805159	.843382	.860122	.860122	.843224	.843224	.838264	.868369
610.000000	3.000000	1.000000	.834156	.866690	.880939	.880939	.866556	.866556	.862334	.887959
610.000000	4.000000	1.000000	.862645	.889590	.901391	.901391	.889479	.889479	.885982	.907205
610.000000	5.000000	1.000000	.890625	.912081	.921478	.921478	.911993	.911993	.909208	.926108
610.000000	6.000000	1.000000	.918096	.934163	.941200	.941200	.934097	.934097	.932012	.944667
610.000000	7.000000	1.000000	.945058	.955836	.960557	.960557	.955792	.955792	.954393	.962882
610.000000	8.000000	1.000000	.971512	.977100	.979548	.979548	.977077	.977077	.976352	.980754
610.000000	9.000000	1.000000	.997456	.997955	.998174	.998174	.997953	.997953	.997889	.998282
610.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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610.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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610.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	.000000	1.000000	.790829	.800652	.843478	.843478	.835902	.835902	.826087	.853457
611.000000	1.000000	1.000000	.815511	.824175	.861948	.861948	.855266	.855266	.846609	.870749
611.000000	2.000000	1.000000	.839775	.847299	.880104	.880104	.874301	.874301	.866783	.887748
611.000000	3.000000	1.000000	.863620	.870025	.897948	.897948	.893008	.893008	.886609	.904454
611.000000	4.000000	1.000000	.887048	.892352	.915478	.915478	.911387	.911387	.906087	.920867
611.000000	5.000000	1.000000	.910056	.914280	.932696	.932696	.929438	.929438	.925217	.936986
611.000000	6.000000	1.000000	.932647	.935810	.949600	.949600	.947160	.947160	.944000	.952813
611.000000	7.000000	1.000000	.954819	.956941	.966191	.966191	.964555	.964555	.962435	.968347
611.000000	8.000000	1.000000	.976573	.977673	.982470	.982470	.981621	.981621	.980522	.983587
611.000000	9.000000	1.000000	.997908	.998007	.998435	.998435	.998359	.998359	.998261	.998535
611.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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611.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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611.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	.000000	1.000000	.805892	.869565	.869565	.869565	.869565	.869565	.869565	.869565
612.000000	1.000000	1.000000	.828797	.884957	.884957	.884957	.884957	.884957	.884957	.884957
612.000000	2.000000	1.000000	.851314	.900087	.900087	.900087	.900087	.900087	.900087	.900087
612.000000	3.000000	1.000000	.873442	.914957	.914957	.914957	.914957	.914957	.914957	.914957
612.000000	4.000000	1.000000	.895182	.929565	.929565	.929565	.929565	.929565	.929565	.929565
612.000000	5.000000	1.000000	.916534	.943913	.943913	.943913	.943913	.943913	.943913	.943913
612.000000	6.000000	1.000000	.937497	.958000	.958000	.958000	.958000	.958000	.958000	.958000
612.000000	7.000000	1.000000	.958073	.971826	.971826	.971826	.971826	.971826	.971826	.971826
612.000000	8.000000	1.000000	.978260	.985391	.985391	.985391	.985391	.985391	.985391	.985391
612.000000	9.000000	1.000000	.998059	.998696	.998696	.998696	.998696	.998696	.998696	.998696
612.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	.000000	1.000000	.805892	.869565	.869565	.869565	.869565	.869565	.869565	.869565
613.000000	1.000000	1.000000	.828797	.884957	.884957	.884957	.884957	.884957	.884957	.884957
613.000000	2.000000	1.000000	.851314	.900087	.900087	.900087	.900087	.900087	.900087	.900087
613.000000	3.000000	1.000000	.873442	.914957	.914957	.914957	.914957	.914957	.914957	.914957
613.000000	4.000000	1.000000	.895182	.929565	.929565	.929565	.929565	.929565	.929565	.929565
613.000000	5.000000	1.000000	.916534	.943913	.943913	.943913	.943913	.943913	.943913	.943913
613.000000	6.000000	1.000000	.937497	.958000	.958000	.958000	.958000	.958000	.958000	.958000
613.000000	7.000000	1.000000	.958073	.971826	.971826	.971826	.971826	.971826	.971826	.971826
613.000000	8.000000	1.000000	.978260	.985391	.985391	.985391	.985391	.985391	.985391	.985391
613.000000	9.000000	1.000000	.998059	.998696	.998696	.998696	.998696	.998696	.998696	.998696

613.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

616.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

618.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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619.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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619.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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619.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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619.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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620.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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620.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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620.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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620.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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620.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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621.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

621.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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621.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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622.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	.000000	1.000000	.676950	.686957	.686957	.704348	.620870	.620870	.730435	.718261
623.000000	1.000000	1.000000	.715070	.723896	.723896	.739235	.665607	.665607	.762243	.751506
623.000000	2.000000	1.000000	.752543	.760209	.760209	.773530	.709586	.709586	.793513	.784188
623.000000	3.000000	1.000000	.789371	.795896	.795896	.807235	.752807	.752807	.824243	.816306
623.000000	4.000000	1.000000	.825553	.830957	.830957	.840348	.795270	.795270	.854435	.847861
623.000000	5.000000	1.000000	.861088	.865391	.865391	.872870	.836974	.836974	.884087	.878852
623.000000	6.000000	1.000000	.895978	.899200	.899200	.904800	.877920	.877920	.913200	.909280
623.000000	7.000000	1.000000	.930221	.932383	.932383	.936139	.918108	.918108	.941774	.939144
623.000000	8.000000	1.000000	.963818	.964939	.964939	.966887	.957537	.957537	.969809	.968445
623.000000	9.000000	1.000000	.996769	.996870	.996870	.997043	.996209	.996209	.997304	.997183
623.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

623.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	.000000	1.000000	.701126	.686957	.704348	.730435	.620870	.620870	.730435	.743478
624.000000	1.000000	1.000000	.736393	.723896	.739235	.762243	.665607	.665607	.762243	.773748
624.000000	2.000000	1.000000	.771063	.760209	.773530	.793513	.709586	.709586	.793513	.803504
624.000000	3.000000	1.000000	.805134	.795896	.807235	.824243	.752807	.752807	.824243	.832748
624.000000	4.000000	1.000000	.838608	.830957	.840348	.854435	.795270	.795270	.854435	.861478
624.000000	5.000000	1.000000	.871484	.865391	.872870	.884087	.836974	.836974	.884087	.889696
624.000000	6.000000	1.000000	.903763	.899200	.904800	.913200	.877920	.877920	.913200	.917400
624.000000	7.000000	1.000000	.935443	.932383	.936139	.941774	.918108	.918108	.941774	.944591
624.000000	8.000000	1.000000	.966526	.964939	.966887	.969809	.957537	.957537	.969809	.971270
624.000000	9.000000	1.000000	.997011	.996870	.997043	.997304	.996209	.996209	.997304	.997435
624.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	.000000	1.000000	.717244	.721739	.747826	.756522	.720870	.720870	.760000	.768696
625.000000	1.000000	1.000000	.750609	.754574	.777583	.785252	.753807	.753807	.788320	.795990
625.000000	2.000000	1.000000	.783409	.786852	.806835	.813496	.786186	.786186	.816160	.822821
625.000000	3.000000	1.000000	.815643	.818574	.835583	.841252	.818007	.818007	.843520	.849190
625.000000	4.000000	1.000000	.847312	.849739	.863826	.868522	.849270	.849270	.870400	.875096
625.000000	5.000000	1.000000	.878415	.880348	.891565	.895304	.879974	.879974	.896800	.900539
625.000000	6.000000	1.000000	.908953	.910400	.918800	.921600	.910120	.910120	.922720	.925520
625.000000	7.000000	1.000000	.938925	.939896	.945530	.947409	.939708	.939708	.948160	.950038
625.000000	8.000000	1.000000	.968331	.968835	.971757	.972730	.968737	.968737	.973120	.974094
625.000000	9.000000	1.000000	.997172	.997217	.997478	.997565	.997209	.997209	.997600	.997687
625.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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625.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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625.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
626.000000	.000000	1.000000	.717244	.721739	.747826	.756522	.720870	.720870	.760000	.768696
626.000000	1.000000	1.000000	.750609	.754574	.777583	.785252	.753807	.753807	.788320	.795990
626.000000	2.000000	1.000000	.783409	.786852	.806835	.813496	.786186	.786186	.816160	.822821
626.000000	3.000000	1.000000	.815643	.818574	.835583	.841252	.818007	.818007	.843520	.849190
626.000000	4.000000	1.000000	.847312	.849739	.863826	.868522	.849270	.849270	.870400	.875096
626.000000	5.000000	1.000000	.878415	.880348	.891565	.895304	.879974	.879974	.896800	.900539
626.000000	6.000000	1.000000	.908953	.910400	.918800	.921600	.910120	.910120	.922720	.925520
626.000000	7.000000	1.000000	.938925	.939896	.945530	.947409	.939708	.939708	.948160	.950038
626.000000	8.000000	1.000000	.968331	.968835	.971757	.972730	.968737	.968737	.973120	.974094
626.000000	9.000000	1.000000	.997172	.997217	.997478	.997565	.997209	.997209	.997600	.997687
626.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
626.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

626.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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626.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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626.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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626.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	.000000	1.000000	.730138	.753913	.782609	.782609	.753913	.753913	.782609	.793913
627.000000	1.000000	1.000000	.761982	.782951	.808261	.808261	.782951	.782951	.808261	.818231
627.000000	2.000000	1.000000	.793286	.811497	.833478	.833478	.811497	.811497	.833478	.842137
627.000000	3.000000	1.000000	.824050	.839551	.858261	.858261	.839551	.839551	.858261	.865631
627.000000	4.000000	1.000000	.854275	.867113	.882609	.882609	.867113	.867113	.882609	.888713
627.000000	5.000000	1.000000	.883960	.894183	.906522	.906522	.894183	.894183	.906522	.911383
627.000000	6.000000	1.000000	.913105	.920760	.930000	.930000	.920760	.920760	.930000	.933640
627.000000	7.000000	1.000000	.941710	.946845	.953043	.953043	.946845	.946845	.953043	.955485
627.000000	8.000000	1.000000	.969776	.972438	.975652	.975652	.972438	.972438	.975652	.976918
627.000000	9.000000	1.000000	.997301	.997539	.997826	.997826	.997539	.997539	.997826	.997939
627.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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627.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
628.000000	.000000	1.000000	.745639	.795537	.817391	.817391	.795332	.795332	.788856	.828157
628.000000	1.000000	1.000000	.775653	.819664	.838939	.838939	.819483	.819483	.813771	.848435
628.000000	2.000000	1.000000	.805159	.843382	.860122	.860122	.843224	.843224	.838264	.868369
628.000000	3.000000	1.000000	.834156	.866690	.880939	.880939	.866556	.866556	.862334	.887959
628.000000	4.000000	1.000000	.862645	.889590	.901391	.901391	.889479	.889479	.885982	.907205
628.000000	5.000000	1.000000	.890625	.912081	.921478	.921478	.911993	.911993	.909208	.926108
628.000000	6.000000	1.000000	.918096	.934163	.941200	.941200	.934097	.934097	.932012	.944667
628.000000	7.000000	1.000000	.945058	.955836	.960557	.960557	.955792	.955792	.954393	.962882
628.000000	8.000000	1.000000	.971512	.977100	.979548	.979548	.977077	.977077	.976352	.980754
628.000000	9.000000	1.000000	.997456	.997955	.998174	.998174	.997953	.997953	.997889	.998282
628.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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628.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
628.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
628.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
628.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
628.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
628.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
628.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
628.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
628.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
629.000000	.000000	1.000000	.790829	.800652	.843478	.843478	.835902	.835902	.826087	.853457
629.000000	1.000000	1.000000	.815511	.824175	.861948	.861948	.855266	.855266	.846609	.870749
629.000000	2.000000	1.000000	.839775	.847299	.880104	.880104	.874301	.874301	.866783	.887748
629.000000	3.000000	1.000000	.863620	.870025	.897948	.897948	.893008	.893008	.886609	.904454

629.000000	4.000000	1.000000	.887048	.892352	.915478	.915478	.911387	.911387	.906087	.920867
629.000000	5.000000	1.000000	.910056	.914280	.932696	.932696	.929438	.929438	.925217	.936986
629.000000	6.000000	1.000000	.932647	.935810	.949600	.949600	.947160	.947160	.944000	.952813
629.000000	7.000000	1.000000	.954819	.956941	.966191	.966191	.964555	.964555	.962435	.968347
629.000000	8.000000	1.000000	.976573	.977673	.982470	.982470	.981621	.981621	.980522	.983587
629.000000	9.000000	1.000000	.997908	.998007	.998435	.998435	.998359	.998359	.998261	.998535
629.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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629.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
629.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
629.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
629.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
629.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
629.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
629.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
629.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
630.000000	.000000	1.000000	.805892	.869565	.869565	.869565	.869565	.869565	.869565	.869565
630.000000	1.000000	1.000000	.828797	.884957	.884957	.884957	.884957	.884957	.884957	.884957
630.000000	2.000000	1.000000	.851314	.900087	.900087	.900087	.900087	.900087	.900087	.900087
630.000000	3.000000	1.000000	.873442	.914957	.914957	.914957	.914957	.914957	.914957	.914957
630.000000	4.000000	1.000000	.895182	.929565	.929565	.929565	.929565	.929565	.929565	.929565
630.000000	5.000000	1.000000	.916534	.943913	.943913	.943913	.943913	.943913	.943913	.943913
630.000000	6.000000	1.000000	.937497	.958000	.958000	.958000	.958000	.958000	.958000	.958000
630.000000	7.000000	1.000000	.958073	.971826	.971826	.971826	.971826	.971826	.971826	.971826
630.000000	8.000000	1.000000	.978260	.985391	.985391	.985391	.985391	.985391	.985391	.985391
630.000000	9.000000	1.000000	.998059	.998696	.998696	.998696	.998696	.998696	.998696	.998696
630.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
630.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
630.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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630.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
630.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
630.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
630.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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631.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
631.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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631.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
631.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
631.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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631.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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631.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
631.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

631.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
631.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
631.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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632.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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633.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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633.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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633.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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634.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
634.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
634.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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635.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
635.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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637.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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638.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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639.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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640.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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640.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
640.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
640.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
640.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
640.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
640.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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642.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

642.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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642.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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642.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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643.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
643.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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644.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
644.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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645.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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646.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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646.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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646.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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647.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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647.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

647.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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647.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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648.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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648.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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649.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

650.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Billing Method	Billing Frequency	Late Payments (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Direct Bill	Monthly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Monthly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Monthly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Direct Bill	Monthly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Direct Bill	Monthly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Monthly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Monthly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Monthly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Monthly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Monthly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Monthly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Bi-Monthly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Bi-Monthly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Bi-Monthly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Direct Bill	Bi-Monthly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Direct Bill	Bi-Monthly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Bi-Monthly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Bi-Monthly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Bi-Monthly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Bi-Monthly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Bi-Monthly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Bi-Monthly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Quarterly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Quarterly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Quarterly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Direct Bill	Quarterly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Direct Bill	Quarterly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Quarterly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Quarterly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Quarterly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Quarterly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Quarterly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Quarterly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Pay in Two	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Pay in Two	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Pay in Two	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Direct Bill	Pay in Two	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Direct Bill	Pay in Two	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay in Two	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay in Two	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay in Two	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay in Two	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay in Two	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay in Two	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay In Full	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Pay In Full	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Pay In Full	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Direct Bill	Pay In Full	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Direct Bill	Pay In Full	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay In Full	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay In Full	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay In Full	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437

Direct Bill	Pay In Full	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay In Full	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay In Full	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Monthly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Monthly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Monthly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Electronic Funds Transfer	Monthly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Electronic Funds Transfer	Monthly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Monthly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Monthly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Monthly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Monthly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Monthly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Monthly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Quarterly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Quarterly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Quarterly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Electronic Funds Transfer	Quarterly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Electronic Funds Transfer	Quarterly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Quarterly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Quarterly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Quarterly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Quarterly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Quarterly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Quarterly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Pay in Two	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Pay in Two	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Pay in Two	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Electronic Funds Transfer	Pay in Two	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Electronic Funds Transfer	Pay in Two	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay in Two	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay in Two	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay in Two	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay in Two	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay in Two	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay in Two	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay In Full	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Pay In Full	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Pay In Full	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Electronic Funds Transfer	Pay In Full	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Electronic Funds Transfer	Pay In Full	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay In Full	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay In Full	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay In Full	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay In Full	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay In Full	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay In Full	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Monthly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Monthly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Monthly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Recurring Credit Card	Monthly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Recurring Credit Card	Monthly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Monthly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Monthly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Monthly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437

Recurring Credit Card	Monthly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Monthly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Monthly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Quarterly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Quarterly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Quarterly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Recurring Credit Card	Quarterly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Recurring Credit Card	Quarterly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Quarterly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Quarterly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Quarterly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Quarterly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Quarterly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Quarterly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Pay in Two	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Pay in Two	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Pay in Two	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Recurring Credit Card	Pay in Two	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Recurring Credit Card	Pay in Two	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay in Two	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay in Two	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay in Two	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay in Two	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay in Two	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay in Two	99.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay In Full	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Pay In Full	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Pay In Full	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Recurring Credit Card	Pay In Full	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Recurring Credit Card	Pay In Full	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay In Full	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay In Full	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay In Full	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay In Full	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay In Full	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay In Full	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Monthly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Monthly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Monthly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Payroll Deduction	Monthly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Payroll Deduction	Monthly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Monthly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Monthly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Monthly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Monthly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Monthly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Monthly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Bi-Monthly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Bi-Monthly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Bi-Monthly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Payroll Deduction	Bi-Monthly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Payroll Deduction	Bi-Monthly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Bi-Monthly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Bi-Monthly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Bi-Monthly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437

Payroll Deduction	Bi-Monthly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Bi-Monthly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Bi-Monthly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Quarterly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Quarterly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Quarterly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Payroll Deduction	Quarterly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Payroll Deduction	Quarterly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Quarterly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Quarterly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Quarterly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Quarterly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Quarterly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Quarterly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Pay in Two	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Pay in Two	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Pay in Two	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Payroll Deduction	Pay in Two	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Payroll Deduction	Pay in Two	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay in Two	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay in Two	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay in Two	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay in Two	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay in Two	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay in Two	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay In Full	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Pay In Full	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Pay In Full	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Payroll Deduction	Pay In Full	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Payroll Deduction	Pay In Full	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay In Full	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay In Full	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay In Full	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay In Full	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay In Full	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay In Full	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Monthly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Monthly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Monthly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Recurring Debit Card	Monthly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Recurring Debit Card	Monthly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Monthly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Monthly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Monthly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Monthly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Monthly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Monthly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Quarterly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Quarterly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Quarterly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Recurring Debit Card	Quarterly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Recurring Debit Card	Quarterly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Quarterly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Quarterly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Quarterly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437

Recurring Debit Card	Quarterly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Quarterly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Quarterly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Pay in Two	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Pay in Two	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Pay in Two	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Recurring Debit Card	Pay in Two	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Recurring Debit Card	Pay in Two	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay in Two	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay in Two	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay in Two	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay in Two	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay in Two	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay in Two	99.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay In Full	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Pay In Full	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Pay In Full	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Recurring Debit Card	Pay In Full	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Recurring Debit Card	Pay In Full	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay In Full	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay In Full	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay In Full	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay In Full	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay In Full	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay In Full	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437

Massachusetts
Automobile Rating Manual
Policy Factor

Min Base Price	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
9000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
10000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
11000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
12000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
13000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
14000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
15000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
16000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
17000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
18000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
19000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.970066
20000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.985213
21000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.014404
23000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.028097
24000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.041663
25000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.054466
26000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.067109
27000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.079581
28000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.091548
29000.000000	1.000000	1.003202	1.000000	1.000000	1.000000	1.000000	1.000000	1.103319
30000.000000	1.000000	1.006415	1.000000	1.000000	1.000000	1.000000	1.000000	1.114553
31000.000000	1.015662	1.009638	1.000000	1.000000	1.000000	1.000000	1.000000	1.125901
32000.000000	1.031570	1.012871	1.000000	1.000000	1.000000	1.000000	1.000000	1.136687
33000.000000	1.047727	1.016114	1.000000	1.000000	1.000000	1.000000	1.000000	1.147234
34000.000000	1.064136	1.019368	1.000000	1.000000	1.000000	1.000000	1.000000	1.157535
35000.000000	1.080803	1.022632	1.000000	1.000000	1.000000	1.000000	1.000000	1.167928
36000.000000	1.097731	1.025907	1.000000	1.000000	1.000000	1.000000	1.000000	1.177712
37000.000000	1.114924	1.029192	1.000000	1.000000	1.000000	1.000000	1.000000	1.187578
38000.000000	1.132386	1.032488	1.000000	1.000000	1.000000	1.000000	1.000000	1.197171
39000.000000	1.150122	1.035794	1.000000	1.000000	1.000000	1.000000	1.000000	1.206481
40000.000000	1.168135	1.039111	1.000000	1.000000	1.000000	1.000000	1.000000	1.215863
41000.000000	1.186431	1.042439	1.000000	1.000000	1.000000	1.000000	1.000000	1.224954
42000.000000	1.205013	1.045777	1.000000	1.000000	1.000000	1.000000	1.000000	1.233744
43000.000000	1.223886	1.049126	1.000000	1.000000	1.000000	1.000000	1.000000	1.242598
44000.000000	1.243055	1.052485	1.000000	1.000000	1.000000	1.000000	1.000000	1.251515
45000.000000	1.262524	1.055856	1.000000	1.000000	1.000000	1.000000	1.000000	1.259746
46000.000000	1.282298	1.059237	1.000000	1.000000	1.000000	1.000000	1.000000	1.268031
47000.000000	1.302382	1.062629	1.000000	1.000000	1.000000	1.000000	1.000000	1.276370
48000.000000	1.322780	1.066031	1.000000	1.000000	1.000000	1.000000	1.000000	1.284763
49000.000000	1.343498	1.069445	1.000000	1.000000	1.000000	1.000000	1.000000	1.292442
50000.000000	1.364540	1.072870	1.000000	1.000000	1.000000	1.000000	1.000000	1.300554
51000.000000	1.385912	1.076305	1.000000	1.000000	1.000000	1.000000	1.000000	1.308327
52000.000000	1.407618	1.079752	1.000000	1.000000	1.000000	1.000000	1.000000	1.315755
53000.000000	1.429665	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.323619
54000.000000	1.452057	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.330737
55000.000000	1.474799	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.338291
56000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.345488
57000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.352723
58000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.359997
59000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.366903

60000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.373845
61000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
62000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
63000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
64000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
65000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
66000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
67000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
68000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
69000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
70000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
71000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
72000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
73000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
74000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
75000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
76000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
77000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
78000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
79000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
80000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
81000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
82000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
83000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
84000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
85000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
86000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
87000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
88000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
89000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
90000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
91000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
92000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
93000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
94000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
95000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
96000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
97000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
98000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
99000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
100000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
101000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
102000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
103000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
104000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
105000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
106000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
107000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
108000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
109000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
110000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
111000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
112000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
113000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
114000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410

115000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
116000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
117000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
118000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
119000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
120000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
121000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
122000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
123000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
124000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
125000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
126000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
127000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
128000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
129000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
130000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
131000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
132000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
133000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
134000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
135000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
136000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
137000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
138000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
139000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
140000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
141000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
142000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
143000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
144000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
145000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
146000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
147000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
148000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
149000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
150000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
151000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
152000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
153000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
154000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
155000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
156000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
157000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
158000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
159000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
160000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
161000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
162000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
163000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
164000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
165000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
166000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
167000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
168000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
169000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410

170000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
171000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
172000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
173000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
174000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
175000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
176000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
177000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
178000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
179000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
180000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
181000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
182000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
183000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
184000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
185000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
186000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
187000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
188000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
189000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
190000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
191000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
192000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
193000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
194000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
195000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
196000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
197000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
198000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
199000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
9999999.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410

Massachusetts
Automobile Rating Manual
Policy Factor

Max Base Price	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.014918	1.000000
8000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.009145	1.000000
9000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.003870	1.000000
10000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.999379	1.000000
11000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.995661	1.000000
12000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.992707	1.000000
13000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.990512	1.000000
14000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.989070	1.000000
15000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.988377	1.000000
16000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.988433	1.000000
17000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.989237	1.000000
18000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.990792	1.000000
19000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.993100	1.000000
20000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.996167	1.000000
21000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.004608	1.000000
23000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.010001	1.000000
24000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.016192	1.000000
25000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.023195	1.000000
26000.000000	1.000000	1.003044	1.000000	1.000000	1.000000	1.000000	1.031026	1.000000
27000.000000	1.000000	1.006096	1.000000	1.000000	1.000000	1.000000	1.039703	1.000000
28000.000000	1.000000	1.009159	1.000000	1.000000	1.000000	1.000000	1.049248	1.000000
29000.000000	1.000000	1.012230	1.000000	1.000000	1.000000	1.000000	1.059681	1.000000
30000.000000	1.000000	1.015311	1.000000	1.000000	1.000000	1.000000	1.071029	1.000000
31000.000000	1.000000	1.018401	1.000000	1.000000	1.000000	1.000000	1.083318	1.000000
32000.000000	1.000000	1.021501	1.000000	1.000000	1.000000	1.000000	1.082420	1.000000
33000.000000	1.000000	1.024610	1.000000	1.000000	1.000000	1.000000	1.081543	1.000000
34000.000000	1.000000	1.027728	1.000000	1.000000	1.000000	1.000000	1.080686	1.000000
35000.000000	1.000000	1.030856	1.000000	1.000000	1.000000	1.000000	1.079850	1.000000
36000.000000	1.000000	1.033994	1.000000	1.000000	1.000000	1.000000	1.079034	1.000000
37000.000000	1.000000	1.037141	1.000000	1.000000	1.000000	1.000000	1.078238	1.000000
38000.000000	1.000000	1.040297	1.000000	1.000000	1.000000	1.000000	1.077462	1.000000
39000.000000	1.000000	1.043463	1.000000	1.000000	1.000000	1.000000	1.076707	1.000000
40000.000000	1.000000	1.046639	1.000000	1.000000	1.000000	1.000000	1.075972	1.000000
41000.000000	1.000000	1.048845	1.000000	1.000000	1.000000	1.000000	1.075257	1.000000
42000.000000	1.000000	1.051055	1.000000	1.000000	1.000000	1.000000	1.074562	1.000000
43000.000000	1.000000	1.053270	1.000000	1.000000	1.000000	1.000000	1.073887	1.000000
44000.000000	1.000000	1.055489	1.000000	1.000000	1.000000	1.000000	1.073232	1.000000
45000.000000	1.000000	1.057713	1.000000	1.000000	1.000000	1.000000	1.072597	1.000000
46000.000000	1.000000	1.059942	1.000000	1.000000	1.000000	1.000000	1.071982	1.000000
47000.000000	1.000000	1.062175	1.000000	1.000000	1.000000	1.000000	1.071386	1.000000
48000.000000	1.000000	1.064413	1.000000	1.000000	1.000000	1.000000	1.070811	1.000000
49000.000000	1.000000	1.066656	1.000000	1.000000	1.000000	1.000000	1.070256	1.000000
50000.000000	1.000000	1.068904	1.000000	1.000000	1.000000	1.000000	1.069720	1.000000
51000.000000	1.000000	1.071156	1.000000	1.000000	1.000000	1.000000	1.069204	1.000000
52000.000000	1.000000	1.073413	1.000000	1.000000	1.000000	1.000000	1.068708	1.000000
53000.000000	1.000000	1.075675	1.000000	1.000000	1.000000	1.000000	1.068231	1.000000
54000.000000	1.000000	1.077941	1.000000	1.000000	1.000000	1.000000	1.067775	1.000000
55000.000000	1.000000	1.080213	1.000000	1.000000	1.000000	1.000000	1.067337	1.000000
56000.000000	1.000000	1.082489	1.000000	1.000000	1.000000	1.000000	1.066920	1.000000
57000.000000	1.000000	1.084770	1.000000	1.000000	1.000000	1.000000	1.066522	1.000000
58000.000000	1.000000	1.087056	1.000000	1.000000	1.000000	1.000000	1.066144	1.000000
59000.000000	1.000000	1.089346	1.000000	1.000000	1.000000	1.000000	1.065785	1.000000

60000.000000	1.000000	1.088329	1.000000	1.000000	1.000000	1.000000	1.065446	1.000000
61000.000000	1.000000	1.087313	1.000000	1.000000	1.000000	1.000000	1.065126	1.000000
62000.000000	1.000000	1.086298	1.000000	1.000000	1.000000	1.000000	1.064826	1.000000
63000.000000	1.000000	1.085284	1.000000	1.000000	1.000000	1.000000	1.064546	1.000000
64000.000000	1.000000	1.084271	1.000000	1.000000	1.000000	1.000000	1.064285	1.000000
65000.000000	1.000000	1.083258	1.000000	1.000000	1.000000	1.000000	1.064043	1.000000
66000.000000	1.000000	1.082247	1.000000	1.000000	1.000000	1.000000	1.063821	1.000000
67000.000000	1.000000	1.081237	1.000000	1.000000	1.000000	1.000000	1.063618	1.000000
68000.000000	1.000000	1.080227	1.000000	1.000000	1.000000	1.000000	1.063435	1.000000
69000.000000	1.000000	1.079219	1.000000	1.000000	1.000000	1.000000	1.063271	1.000000
70000.000000	1.000000	1.078211	1.000000	1.000000	1.000000	1.000000	1.063126	1.000000
71000.000000	1.000000	1.077204	1.000000	1.000000	1.000000	1.000000	1.063001	1.000000
72000.000000	1.000000	1.076199	1.000000	1.000000	1.000000	1.000000	1.062896	1.000000
73000.000000	1.000000	1.075194	1.000000	1.000000	1.000000	1.000000	1.062809	1.000000
74000.000000	1.000000	1.074190	1.000000	1.000000	1.000000	1.000000	1.062742	1.000000
75000.000000	1.000000	1.073187	1.000000	1.000000	1.000000	1.000000	1.062695	1.000000
76000.000000	1.000000	1.072185	1.000000	1.000000	1.000000	1.000000	1.062667	1.000000
77000.000000	1.000000	1.071184	1.000000	1.000000	1.000000	1.000000	1.062658	1.000000
78000.000000	1.000000	1.070184	1.000000	1.000000	1.000000	1.000000	1.062669	1.000000
79000.000000	1.000000	1.069185	1.000000	1.000000	1.000000	1.000000	1.062699	1.000000
80000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
81000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
82000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
83000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
84000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
85000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
86000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
87000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
88000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
89000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
90000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
91000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
92000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
93000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
94000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
95000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
96000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
97000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
98000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
99000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
100000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
101000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
102000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
103000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
104000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
105000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
106000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
107000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
108000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
109000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
110000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
111000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
112000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
113000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
114000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000

115000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
116000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
117000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
118000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
119000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
120000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
121000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
122000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
123000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
124000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
125000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
126000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
127000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
128000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
129000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
130000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
131000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
132000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
133000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
134000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
135000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
136000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
137000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
138000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
139000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
140000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
141000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
142000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
143000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
144000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
145000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
146000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
147000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
148000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
149000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
150000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
151000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
152000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
153000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
154000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
155000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
156000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
157000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
158000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
159000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
160000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
161000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
162000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
163000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
164000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
165000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
166000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
167000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
168000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
169000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000

170000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
171000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
172000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
173000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
174000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
175000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
176000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
177000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
178000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
179000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
180000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
181000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
182000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
183000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
184000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
185000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
186000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
187000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
188000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
189000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
190000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
191000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
192000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
193000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
194000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
195000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
196000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
197000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
198000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
199000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
9999999.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000

Massachusetts
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Policy Factor

Online Purchase Discount	Years with Discount (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Yes	1.000000	.910000	.910000	.910000	.910000	.910000	.910000	.910000	.910000
Yes	2.000000	.920000	.920000	.920000	.920000	.920000	.920000	.920000	.920000
Yes	3.000000	.930000	.930000	.930000	.930000	.930000	.930000	.930000	.930000
Yes	4.000000	.940000	.940000	.940000	.940000	.940000	.940000	.940000	.940000
Yes	5.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
Yes	6.000000	.960000	.960000	.960000	.960000	.960000	.960000	.960000	.960000
Yes	7.000000	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000
Yes	8.000000	.980000	.980000	.980000	.980000	.980000	.980000	.980000	.980000
Yes	9.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Policy Factor

Property Insurance Discount	BI	PD	MP	PIP	UM	UIM	Comp	Coll
H3	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000
H4	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
H6	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000

Massachusetts
Automobile Rating Manual
Policy Factor

Early Quote Days (up to)	Early Quote Group
.000000	D
7.000000	C
30.000000	B
9999.000000	A

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Automobile Rating Manual
Operator Factor

Defensive Driving	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000

Massachusetts
Automobile Rating Manual
Operator Factor

Financial Responsibility	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000

Massachusetts
Automobile Rating Manual
Operator Factor

Unverified Driving Record	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000

Massachusetts
Automobile Rating Manual
Operator Factor

At-fault Accident Prior to LM (up to)	At-fault Accident with LM (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.070500	1.071600	1.057600	1.000000	1.000000	1.000000	1.000000	1.044000
2.000000	.000000	1.150900	1.084500	1.265300	1.000000	1.000000	1.000000	1.000000	1.165300
3.000000	.000000	1.289100	1.227300	1.646800	1.000000	1.000000	1.000000	1.000000	1.165300
4.000000	.000000	1.427300	1.370100	2.028300	1.000000	1.000000	1.000000	1.000000	1.434700
999.000000	.000000	1.565500	1.512900	2.409800	1.000000	1.000000	1.000000	1.000000	1.569400
.000000	1.000000	1.070500	1.071600	1.057600	1.000000	1.000000	1.000000	1.000000	1.044000
1.000000	1.000000	1.150900	1.084500	1.265300	1.000000	1.000000	1.000000	1.000000	1.165300
2.000000	1.000000	1.289100	1.227300	1.646800	1.000000	1.000000	1.000000	1.000000	1.300000
3.000000	1.000000	1.427300	1.370100	2.028300	1.000000	1.000000	1.000000	1.000000	1.434700
4.000000	1.000000	1.565500	1.512900	2.409800	1.000000	1.000000	1.000000	1.000000	1.569400
999.000000	1.000000	1.703700	1.655700	2.791300	1.000000	1.000000	1.000000	1.000000	1.704100
.000000	2.000000	1.150900	1.084500	1.265300	1.000000	1.000000	1.000000	1.000000	1.165300
1.000000	2.000000	1.289100	1.227300	1.646800	1.000000	1.000000	1.000000	1.000000	1.300000
2.000000	2.000000	1.427300	1.370100	2.028300	1.000000	1.000000	1.000000	1.000000	1.434700
3.000000	2.000000	1.565500	1.512900	2.409800	1.000000	1.000000	1.000000	1.000000	1.569400
4.000000	2.000000	1.703700	1.655700	2.791300	1.000000	1.000000	1.000000	1.000000	1.704100
999.000000	2.000000	1.841900	1.798500	3.172800	1.000000	1.000000	1.000000	1.000000	1.838800
.000000	3.000000	1.289100	1.227300	1.646800	1.000000	1.000000	1.000000	1.000000	1.300000
1.000000	3.000000	1.427300	1.370100	2.028300	1.000000	1.000000	1.000000	1.000000	1.434700
2.000000	3.000000	1.565500	1.512900	2.409800	1.000000	1.000000	1.000000	1.000000	1.569400
3.000000	3.000000	1.703700	1.655700	2.791300	1.000000	1.000000	1.000000	1.000000	1.704100
4.000000	3.000000	1.841900	1.798500	3.172800	1.000000	1.000000	1.000000	1.000000	1.838800
999.000000	3.000000	1.980100	1.941300	3.554300	1.000000	1.000000	1.000000	1.000000	1.973500
.000000	4.000000	1.427300	1.370100	2.028300	1.000000	1.000000	1.000000	1.000000	1.434700
1.000000	4.000000	1.565500	1.512900	2.409800	1.000000	1.000000	1.000000	1.000000	1.569400
2.000000	4.000000	1.703700	1.655700	2.791300	1.000000	1.000000	1.000000	1.000000	1.704100
3.000000	4.000000	1.841900	1.798500	3.172800	1.000000	1.000000	1.000000	1.000000	1.838800
4.000000	4.000000	1.980100	1.941300	3.554300	1.000000	1.000000	1.000000	1.000000	1.973500
999.000000	4.000000	2.118300	2.084100	3.935800	1.000000	1.000000	1.000000	1.000000	2.108200
.000000	999.000000	1.565500	1.512900	2.409800	1.000000	1.000000	1.000000	1.000000	1.569400
1.000000	999.000000	1.703700	1.655700	2.791300	1.000000	1.000000	1.000000	1.000000	1.704100
2.000000	999.000000	1.841900	1.798500	3.172800	1.000000	1.000000	1.000000	1.000000	1.838800
3.000000	999.000000	1.980100	1.941300	3.554300	1.000000	1.000000	1.000000	1.000000	1.973500
4.000000	999.000000	2.118300	2.084100	3.935800	1.000000	1.000000	1.000000	1.000000	2.108200
999.000000	999.000000	2.256500	2.226900	4.317300	1.000000	1.000000	1.000000	1.000000	2.242900

Massachusetts
Automobile Rating Manual
Operator Factor

Level 1 Prior to LM (up to)	Level 1 With LM (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Operator Factor

Level 2 Prior to LM (up to)	Level 2 With LM (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Operator Factor

Level 3 Prior to LM (up to)	Level 3 With LM (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Operator Factor

Level 4 Prior to LM (up to)	Level 4 With LM (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Level 5 Prior to LM (up to)	Level 5 With LM (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Years Licensed When Added	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Years Licensed Current	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	5.835665	5.616925	1.947102	2.318112	1.715175	1.715175	1.000000	3.258765
.250000	5.479418	5.194321	1.852231	2.192985	1.710852	1.710852	1.000000	3.145905
.500000	5.123172	4.771717	1.757360	2.067858	1.706529	1.706529	1.000000	3.033045
.750000	4.834522	4.456874	1.679251	1.968632	1.702228	1.702228	1.000000	2.934832
1.000000	4.545873	4.142030	1.601142	1.869406	1.697927	1.697927	1.000000	2.836620
1.250000	4.309931	3.902817	1.536495	1.789930	1.693647	1.693647	1.000000	2.750798
1.500000	4.073989	3.663605	1.471847	1.710454	1.689368	1.689368	1.000000	2.664977
1.750000	3.879569	3.478642	1.418111	1.646249	1.685110	1.685110	1.000000	2.589695
2.000000	3.685149	3.293680	1.364375	1.582044	1.680852	1.680852	1.000000	2.514413
2.250000	3.500825	3.134449	1.319561	1.529801	1.665705	1.665705	1.000000	2.437731
2.500000	3.318601	2.976272	1.274748	1.477558	1.650612	1.650612	1.000000	2.361612
2.750000	3.164697	2.848727	1.237294	1.434794	1.635711	1.635711	1.000000	2.293878
3.000000	3.012530	2.721991	1.199841	1.392030	1.620864	1.620864	1.000000	2.226453
3.250000	2.883077	2.618260	1.168509	1.356859	1.606207	1.606207	1.000000	2.166232
3.500000	2.755068	2.515358	1.137177	1.321688	1.591604	1.591604	1.000000	2.106444
3.750000	2.645619	2.429942	1.110979	1.292657	1.577303	1.577303	1.000000	2.052866
4.000000	2.537179	2.345004	1.084780	1.263627	1.562939	1.562939	1.000000	1.999503
4.250000	2.443884	2.273700	1.062919	1.239605	1.548876	1.548876	1.000000	1.951521
4.500000	2.351419	2.202760	1.041058	1.215583	1.534750	1.534750	1.000000	1.903719
4.750000	2.271401	2.142257	1.022889	1.195677	1.520922	1.520922	1.000000	1.860752
5.000000	2.389533	2.269421	1.095145	1.281591	1.642788	1.642788	1.000000	1.981543
5.250000	2.314282	2.212690	1.078792	1.263605	1.627968	1.627968	1.000000	1.939318
5.500000	2.239814	2.156379	1.062439	1.245619	1.613203	1.613203	1.000000	1.897222
5.750000	2.174523	2.107087	1.049063	1.230719	1.598634	1.598634	1.000000	1.859026
6.000000	2.109897	2.058150	1.035688	1.215819	1.584118	1.584118	1.090000	1.821088
6.250000	2.052936	2.014610	1.024899	1.203497	1.569797	1.569797	1.090000	1.786575
6.500000	1.996543	1.971380	1.014111	1.191175	1.555528	1.555528	1.090000	1.752140
6.750000	1.946737	1.932597	1.005580	1.181013	1.541573	1.541573	1.090000	1.720725
7.000000	1.897261	1.893922	.997050	1.170852	1.527548	1.527548	1.090000	1.689514
7.250000	1.853211	1.858985	.990502	1.162506	1.513714	1.513714	1.090000	1.660970
7.500000	1.809578	1.824127	.983954	1.154159	1.499931	1.499931	1.090000	1.632466
7.750000	1.770679	1.792168	.979153	1.147339	1.486456	1.486456	1.090000	1.606325
8.000000	1.731994	1.760270	.974351	1.140519	1.472911	1.472911	1.090000	1.580349
8.250000	1.697346	1.730746	.971095	1.134982	1.459672	1.459672	1.090000	1.556333
8.500000	1.662867	1.701418	.967839	1.129445	1.446363	1.446363	1.090000	1.532466
8.750000	1.631843	1.674052	.965952	1.124986	1.433358	1.433358	1.090000	1.510466
9.000000	1.600949	1.646718	.964066	1.120527	1.420282	1.420282	1.090000	1.488466
9.250000	1.573019	1.621033	.963394	1.116970	1.407507	1.407507	1.090000	1.468264
9.500000	1.545318	1.595513	.962722	1.113414	1.394779	1.394779	1.090000	1.448049
9.750000	1.520035	1.571397	.963129	1.110609	1.382233	1.382233	1.090000	1.429321
10.000000	1.494823	1.547294	.963536	1.107805	1.369615	1.369615	1.090000	1.410573
10.250000	1.471808	1.524413	.964897	1.105625	1.357294	1.357294	1.090000	1.393156
10.500000	1.448841	1.501675	.966259	1.103444	1.344901	1.344901	1.090000	1.375711
10.750000	1.427770	1.479883	.968464	1.101776	1.332804	1.332804	1.090000	1.359583
11.000000	1.406729	1.458227	.970668	1.100108	1.320634	1.320634	1.090000	1.343419
11.250000	1.387325	1.437548	.973613	1.098856	1.308757	1.308757	1.090000	1.328323
11.500000	1.368056	1.416996	.976557	1.097604	1.296923	1.296923	1.090000	1.313185
11.750000	1.350081	1.397213	.980145	1.096685	1.285263	1.285263	1.090000	1.299007
12.000000	1.332105	1.377551	.983732	1.095766	1.273532	1.273532	1.090000	1.284902
12.250000	1.315355	1.358732	.987873	1.095107	1.262088	1.262088	1.090000	1.271658
12.500000	1.298593	1.340027	.992014	1.094449	1.250572	1.250572	1.090000	1.258362
12.750000	1.282893	1.321996	.996622	1.093989	1.239341	1.239341	1.090000	1.245839

13.000000	1.267170	1.304073	1.001229	1.093528	1.228038	1.228038	1.090000	1.233377
13.500000	1.245764	1.275572	1.011215	1.092894	1.213942	1.213942	1.090000	1.214882
14.000000	1.225382	1.248203	1.021811	1.092454	1.199846	1.199846	1.090000	1.197411
14.500000	1.206054	1.222179	1.032867	1.092124	1.185973	1.185973	1.090000	1.180955
15.000000	1.187492	1.197356	1.044233	1.091835	1.172208	1.172208	1.090000	1.165292
15.500000	1.169770	1.173826	1.055765	1.091526	1.158774	1.158774	1.090000	1.150324
16.000000	1.152423	1.151338	1.067326	1.091146	1.145336	1.145336	1.090000	1.135962
16.500000	1.135565	1.130092	1.078781	1.090650	1.132113	1.132113	1.090000	1.122127
17.000000	1.118994	1.109838	1.090000	1.090000	1.118994	1.118994	1.090000	1.108748
17.500000	1.102743	1.090872	1.100860	1.089165	1.106087	1.106087	1.090000	1.095868
18.000000	1.086642	1.072829	1.111243	1.088120	1.093282	1.093282	1.090000	1.083319
18.500000	1.070747	1.055883	1.121039	1.086841	1.080685	1.080685	1.090000	1.071051
19.000000	1.054914	1.039777	1.130143	1.085313	1.068188	1.068188	1.090000	1.059017
19.500000	1.046019	1.029302	1.138461	1.083521	1.062803	1.062803	1.090000	1.051700
20.000000	1.037021	1.019579	1.145906	1.081456	1.057446	1.057446	1.090000	1.044479
20.500000	1.027909	1.010560	1.152399	1.079109	1.052115	1.052115	1.090000	1.037325
21.000000	1.018676	1.002194	1.157875	1.076476	1.046812	1.046812	1.090000	1.030211
21.500000	1.009322	.994424	1.162275	1.073557	1.041535	1.041535	1.090000	1.023116
22.000000	.999854	.987194	1.165554	1.070350	1.036285	1.036285	1.090000	1.016020
22.500000	.990281	.980442	1.167674	1.066858	1.031061	1.031061	1.090000	1.008908
23.000000	.980619	.974104	1.168613	1.063086	1.025864	1.025864	1.090000	1.001768
23.500000	.970885	.968119	1.168356	1.059041	1.020693	1.020693	1.090000	.994590
24.000000	.961099	.962420	1.166900	1.054730	1.015547	1.015547	1.090000	.987370
24.500000	.951285	.956946	1.164253	1.050164	1.010428	1.010428	1.090000	.980102
25.000000	.941467	.951631	1.160434	1.045354	1.005335	1.005335	1.090000	.972786
25.500000	.931672	.946416	1.155469	1.040315	1.000267	1.000267	1.090000	.965423
26.000000	.921927	.941241	1.149396	1.035061	.995225	.995225	1.090000	.958018
26.500000	.912258	.936052	1.142259	1.029609	.990208	.990208	1.090000	.950575
27.000000	.902693	.930796	1.134111	1.023977	.985217	.985217	1.090000	.943102
27.500000	.893261	.925426	1.125011	1.018186	.980250	.980250	1.090000	.935609
28.000000	.883987	.919902	1.115024	1.012256	.975309	.975309	1.090000	.928107
28.500000	.874898	.914188	1.104220	1.006210	.970393	.970393	1.090000	.920607
29.000000	.866019	.908255	1.092673	1.000073	.965501	.965501	1.090000	.913125
29.500000	.857374	.902080	1.080459	.993871	.960634	.960634	1.090000	.905674
30.000000	.848986	.895649	1.067659	.987628	.955792	.955792	1.090000	.898271
30.500000	.840877	.888954	1.054352	.981375	.950974	.950974	1.090000	.890931
31.000000	.833066	.881996	1.040619	.975139	.946180	.946180	1.090000	.883673
31.500000	.825573	.874782	1.026542	.968950	.941411	.941411	1.090000	.876514
32.000000	.818415	.867326	1.012199	.962839	.936665	.936665	1.090000	.869472
32.500000	.811607	.859652	.997670	.956838	.931944	.931944	1.090000	.862567
33.000000	.805162	.851788	.983030	.950979	.927246	.927246	1.090000	.855815
33.500000	.799095	.843768	.968353	.945295	.922572	.922572	1.090000	.849238
34.000000	.793414	.835635	.953709	.939817	.917921	.917921	1.090000	.842852
34.500000	.788130	.827434	.939167	.934581	.913294	.913294	1.090000	.836677
35.000000	.783250	.819215	.924789	.929620	.908691	.908691	1.090000	.830731
35.500000	.778781	.811032	.910637	.924967	.904110	.904110	1.090000	.825033
36.000000	.774727	.802942	.896765	.920656	.899553	.899553	1.090000	.819600
36.500000	.771091	.795005	.883228	.916721	.895018	.895018	1.090000	.814449
37.000000	.767876	.787280	.870073	.913195	.890506	.890506	1.090000	.809598
37.500000	.765082	.779830	.857345	.910111	.886018	.886018	1.090000	.805063
38.000000	.762708	.772715	.845085	.907502	.881551	.881551	1.090000	.800859
38.500000	.760751	.765996	.833330	.905401	.877108	.877108	1.090000	.797003
39.000000	.759208	.759733	.822114	.903838	.872686	.872686	1.090000	.793509
39.500000	.758074	.753984	.811468	.902844	.868287	.868287	1.090000	.790390
40.000000	.757342	.748806	.801418	.902450	.863910	.863910	1.090000	.787660

40.500000	.757005	.744252	.791990	.902686	.859556	.859556	1.090000	.785333
41.000000	.757053	.740373	.783204	.903578	.855223	.855223	1.090000	.783419
41.500000	.757476	.737216	.775079	.905155	.850912	.850912	1.090000	.781930
42.000000	.758261	.734826	.767632	.907442	.846622	.846622	1.090000	.780876
42.500000	.759395	.733243	.760877	.910463	.842355	.842355	1.090000	.780267
43.000000	.760862	.732503	.754825	.914241	.838109	.838109	1.090000	.780111
43.500000	.762647	.732640	.749487	.918797	.833884	.833884	1.090000	.780417
44.000000	.764730	.733678	.744871	.924149	.829680	.829680	1.090000	.781190
44.500000	.767092	.735640	.740983	.930313	.825498	.825498	1.090000	.782437
45.000000	.769712	.738541	.737827	.937303	.821337	.821337	1.090000	.784162
45.500000	.772566	.742390	.735406	.945128	.817197	.817197	1.090000	.786369
46.000000	.775630	.747189	.733720	.953795	.813077	.813077	1.090000	.789059
46.500000	.778879	.752929	.732769	.963307	.808979	.808979	1.090000	.792234
47.000000	.782283	.759596	.732548	.973659	.804901	.804901	1.090000	.795893
47.500000	.785814	.767161	.733053	.984846	.800844	.800844	1.090000	.800033
48.000000	.789442	.775587	.734275	.996852	.796807	.796807	1.090000	.804650
48.500000	.793133	.784821	.736204	1.009658	.792790	.792790	1.090000	.809738
49.000000	.921786	.885584	.856992	1.162069	.950138	.950138	1.283582	.949663
49.500000	.926089	.897437	.860815	1.178325	.945349	.945349	1.283582	.956656
50.000000	.930348	.909917	.865397	1.195367	.940584	.940584	1.283582	.964161
50.500000	.934521	.922897	.870706	1.213133	.935842	.935842	1.283582	.972162
51.000000	.938566	.936226	.876706	1.231550	.931125	.931125	1.283582	.980636
51.500000	.942441	.949737	.883355	1.250535	.926431	.926431	1.283582	.989559
52.000000	.946103	.963242	.890601	1.269991	.921761	.921761	1.283582	.998904
52.500000	.949512	.976533	.898385	1.289806	.917115	.917115	1.283582	1.008638
53.000000	.952626	.989389	.906638	1.309858	.912492	.912492	1.283582	1.018727
53.500000	.955406	1.001575	.915281	1.330013	.907892	.907892	1.283582	1.029130
54.000000	.957813	1.012851	.924222	1.350123	.903316	.903316	1.283582	1.039804
54.500000	.959814	1.022975	.933358	1.370031	.898762	.898762	1.283582	1.050701
55.000000	.961375	1.031710	.942571	1.389568	.894232	.894232	1.283582	1.061770
55.500000	.962468	1.038835	.951730	1.408560	.889724	.889724	1.283582	1.072953
56.000000	.963066	1.044154	.960688	1.426828	.885239	.885239	1.283582	1.084192
56.500000	.963148	1.047507	.969282	1.444192	.880777	.880777	1.283582	1.095423
57.000000	.962700	1.048778	.977334	1.460473	.876337	.876337	1.283582	1.106579
57.500000	.961709	1.047907	.984650	1.475498	.871920	.871920	1.283582	1.117590
58.000000	.960172	1.044904	.991020	1.489110	.867524	.867524	1.283582	1.128385
58.500000	.958089	1.039851	.996220	1.501163	.863151	.863151	1.283582	1.138889
59.000000	.955468	1.032916	1.000014	1.511537	.858800	.858800	1.283582	1.149029
59.500000	.952325	1.024357	1.000014	1.520141	.854471	.854471	1.283582	1.158731
60.000000	.948681	1.014526	1.000014	1.526917	.850164	.850164	1.283582	1.167920
60.500000	.944567	1.003875	1.000014	1.531849	.845879	.845879	1.283582	1.176528
61.000000	.940020	.992960	1.000014	1.534966	.841615	.841615	1.283582	1.184485
61.500000	.935086	.982443	1.000014	1.536352	.837372	.837372	1.283582	1.191732
62.000000	.929817	.973105	1.000014	1.536145	.833151	.833151	1.283582	1.198211
62.500000	.924276	.965857	1.000014	1.534551	.828951	.828951	1.283582	1.203876
63.000000	.918532	.961768	1.000014	1.531838	.824773	.824773	1.283582	1.208688
63.500000	.912663	.962107	1.000014	1.528350	.820615	.820615	1.283582	1.212622
64.000000	.906755	.968408	1.000014	1.524507	.816479	.816479	1.283582	1.215663
64.500000	.900904	.982578	1.000014	1.520810	.812363	.812363	1.283582	1.217812
65.000000	.895211	1.007061	1.000014	1.517853	.808268	.808268	1.283582	1.219087
65.500000	.895211	1.007061	1.000014	1.516327	.804194	.804194	1.283582	1.219521
66.000000	.895211	1.007061	1.000014	1.517039	.800140	.800140	1.283582	1.219167
66.500000	.895211	1.007061	1.000014	1.520926	.796106	.796106	1.283582	1.218100
67.000000	.895211	1.007061	1.000014	1.529088	.792093	.792093	1.283582	1.216415
67.500000	.895211	1.007061	1.000014	1.542826	.788101	.788101	1.283582	1.214229

68.000000	.895211	1.007061	1.000014	1.563700	.784128	.784128	1.283582	1.211684
68.500000	.895211	1.007061	1.000014	1.593611	.780175	.780175	1.283582	1.208948
69.000000	.895211	1.007061	1.000014	1.634918	.776243	.776243	1.283582	1.206216
69.500000	.895211	1.007061	1.000014	1.690608	.772330	.772330	1.283582	1.203711
70.000000	.895211	1.007061	1.000014	1.764542	.768437	.768437	1.283582	1.201685
70.500000	.895211	1.007061	1.000014	1.764542	.764563	.764563	1.283582	1.200428
71.000000	.895211	1.007061	1.000014	1.764542	.760709	.760709	1.283582	1.200264
71.500000	.895211	1.007061	1.000014	1.764542	.756874	.756874	1.283582	1.201561
72.000000	.895211	1.007061	1.000014	1.764542	.753059	.753059	1.283582	1.204736
72.500000	.895211	1.007061	1.000014	1.764542	.749263	.749263	1.283582	1.210264
73.000000	.895211	1.007061	1.000014	1.764542	.745486	.745486	1.283582	1.218691
73.500000	.895211	1.007061	1.000014	1.764542	.741728	.741728	1.283582	1.230648
74.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
74.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
75.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
75.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
76.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
76.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
77.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
77.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
78.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
78.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
79.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
79.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
80.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
80.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
81.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
81.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
82.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
82.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
999.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Senior	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.750000	.750000	.750000	.750000	.750000	.750000	.750000	.750000
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Driving Years Discount	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Good Student	Years Licensed Current	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	3.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	3.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	3.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	3.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.784000	.775000
Yes	4.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.793000	.775000
Yes	4.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.802000	.775000
Yes	4.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.811000	.775000
Yes	4.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.820000	.775000
Yes	5.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.829000	.775000
Yes	5.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.838000	.775000
Yes	5.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.847000	.775000
Yes	5.750000	.788235	.788235	1.000000	.775000	1.000000	1.000000	.856000	.788235
Yes	6.000000	.801471	.801471	1.000000	.775000	1.000000	1.000000	.865000	.801471
Yes	6.250000	.814706	.814706	1.000000	.775000	1.000000	1.000000	.874000	.814706
Yes	6.500000	.827941	.827941	1.000000	.791071	1.000000	1.000000	.883000	.827941
Yes	6.750000	.841176	.841176	1.000000	.807143	1.000000	1.000000	.892000	.841176
Yes	7.000000	.854412	.854412	1.000000	.823214	1.000000	1.000000	.901000	.854412
Yes	7.250000	.867647	.867647	1.000000	.839286	1.000000	1.000000	.910000	.867647
Yes	7.500000	.880882	.880882	1.000000	.855357	1.000000	1.000000	.919000	.880882
Yes	7.750000	.894118	.894118	1.000000	.871429	1.000000	1.000000	.928000	.894118
Yes	8.000000	.907353	.907353	1.000000	.887500	1.000000	1.000000	.937000	.907353
Yes	8.250000	.920588	.920588	1.000000	.903571	1.000000	1.000000	.946000	.920588
Yes	8.500000	.933824	.933824	1.000000	.919643	1.000000	1.000000	.955000	.933824
Yes	8.750000	.947059	.947059	1.000000	.935714	1.000000	1.000000	.964000	.947059
Yes	9.000000	.960294	.960294	1.000000	.951786	1.000000	1.000000	.973000	.960294
Yes	9.250000	.973529	.973529	1.000000	.967857	1.000000	1.000000	.982000	.973529
Yes	9.500000	.986765	.986765	1.000000	.983929	1.000000	1.000000	.991000	.986765
Yes	9.750000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Driver Training	Years Licensed Current	BI	PD	MP	PIP	Comp	Coll	UM	UIM
No	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

No	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

No Information	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
Yes	1.000000	.960000	.960000	.960000	.960000	.960000	.960000	.960000	.960000
Yes	2.000000	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000
Yes	3.000000	.980000	.980000	.980000	.980000	.980000	.980000	.980000	.980000
Yes	4.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	5.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Yes	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Yes	77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Operator Factor

Student Away At School	Years Licensed Current	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.784000	.775000
Yes	3.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.793000	.775000
Yes	3.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.802000	.775000
Yes	3.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.811000	.775000
Yes	3.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.820000	.775000
Yes	4.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.829000	.775000
Yes	4.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.838000	.775000
Yes	4.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.847000	.775000
Yes	4.750000	.788235	.788235	1.000000	.775000	1.000000	1.000000	.856000	.788235
Yes	5.000000	.801471	.801471	1.000000	.775000	1.000000	1.000000	.865000	.801471
Yes	5.250000	.814706	.814706	1.000000	.775000	1.000000	1.000000	.874000	.814706
Yes	5.500000	.827941	.827941	1.000000	.791071	1.000000	1.000000	.883000	.827941
Yes	5.750000	.841176	.841176	1.000000	.807143	1.000000	1.000000	.892000	.841176
Yes	6.000000	.854412	.854412	1.000000	.823214	1.000000	1.000000	.901000	.854412
Yes	6.250000	.867647	.867647	1.000000	.839286	1.000000	1.000000	.910000	.867647
Yes	6.500000	.880882	.880882	1.000000	.855357	1.000000	1.000000	.919000	.880882
Yes	6.750000	.894118	.894118	1.000000	.871429	1.000000	1.000000	.928000	.894118
Yes	7.000000	.907353	.907353	1.000000	.887500	1.000000	1.000000	.937000	.907353
Yes	7.250000	.920588	.920588	1.000000	.903571	1.000000	1.000000	.946000	.920588
Yes	7.500000	.933824	.933824	1.000000	.919643	1.000000	1.000000	.955000	.933824
Yes	7.750000	.947059	.947059	1.000000	.935714	1.000000	1.000000	.964000	.947059
Yes	8.000000	.960294	.960294	1.000000	.951786	1.000000	1.000000	.973000	.960294
Yes	8.250000	.973529	.973529	1.000000	.967857	1.000000	1.000000	.982000	.973529
Yes	8.500000	.986765	.986765	1.000000	.983929	1.000000	1.000000	.991000	.986765
Yes	9.000000	.986765	.986765	1.000000	.983929	1.000000	1.000000	.991000	.986765
Yes	9.250000	.986765	.986765	1.000000	.983929	1.000000	1.000000	.991000	.986765
Yes	9.500000	.986765	.986765	1.000000	.983929	1.000000	1.000000	.991000	.986765
Yes	9.750000	.986765	.986765	1.000000	.983929	1.000000	1.000000	.991000	.986765

Advanced Driver Training Course	Years Licensed Current	BI	PD	MP	PIP	Comp	Coll	UM	UIM
No	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

No	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

No Information	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
Yes	1.000000	.960000	.960000	.960000	.960000	.960000	.960000	.960000	.960000
Yes	2.000000	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000
Yes	3.000000	.980000	.980000	.980000	.980000	.980000	.980000	.980000	.980000
Yes	4.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	5.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Yes	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Yes	78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Operator Factor

Total Ratable Prior to LM (up to)	Total Ratable With LM (up to)	Years Licensed When Added (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

.000000	.000000	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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.000000	3.000000	8.000000	1.275000	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.251000
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.000000	3.000000	10.000000	1.288000	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.257000
.000000	3.000000	11.000000	1.294000	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.260000
.000000	3.000000	12.000000	1.301000	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.263000
.000000	3.000000	13.000000	1.308000	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.266000
.000000	3.000000	14.000000	1.314000	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.268000
.000000	3.000000	15.000000	1.321000	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.271000
.000000	3.000000	16.000000	1.328000	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.274000
.000000	3.000000	17.000000	1.335000	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.277000
.000000	3.000000	18.000000	1.341000	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.280000
.000000	3.000000	19.000000	1.348000	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.283000
.000000	3.000000	20.000000	1.355000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.286000
.000000	3.000000	21.000000	1.362000	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.289000
.000000	3.000000	22.000000	1.369000	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.292000
.000000	3.000000	23.000000	1.376000	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.295000
.000000	3.000000	24.000000	1.383000	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.298000
.000000	3.000000	25.000000	1.390000	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.301000
.000000	3.000000	26.000000	1.397000	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.304000
.000000	3.000000	27.000000	1.404000	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.307000
.000000	3.000000	28.000000	1.412000	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.310000
.000000	3.000000	29.000000	1.419000	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.313000
.000000	3.000000	30.000000	1.426000	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.316000
.000000	3.000000	31.000000	1.433000	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.320000
.000000	3.000000	32.000000	1.441000	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.323000
.000000	3.000000	33.000000	1.448000	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326000
.000000	3.000000	34.000000	1.456000	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329000
.000000	3.000000	35.000000	1.463000	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332000
.000000	3.000000	36.000000	1.470000	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335000
.000000	3.000000	37.000000	1.478000	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338000
.000000	3.000000	38.000000	1.486000	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341000
.000000	3.000000	39.000000	1.493000	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.344000
.000000	3.000000	40.000000	1.501000	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.347000
.000000	3.000000	41.000000	1.509000	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351000
.000000	3.000000	42.000000	1.516000	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354000

.000000	3.000000	43.000000	1.524000	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357000
.000000	3.000000	44.000000	1.532000	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.360000
.000000	3.000000	45.000000	1.540000	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.363000
.000000	3.000000	46.000000	1.548000	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366000
.000000	3.000000	47.000000	1.555000	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369000
.000000	3.000000	48.000000	1.563000	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373000
.000000	3.000000	49.000000	1.571000	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376000
.000000	3.000000	50.000000	1.579000	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379000
.000000	3.000000	51.000000	1.588000	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382000
.000000	3.000000	52.000000	1.596000	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.385000
.000000	3.000000	53.000000	1.604000	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389000
.000000	3.000000	54.000000	1.612000	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392000
.000000	3.000000	55.000000	1.620000	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395000
.000000	3.000000	56.000000	1.629000	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398000
.000000	3.000000	57.000000	1.637000	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402000
.000000	3.000000	58.000000	1.645000	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405000
.000000	3.000000	59.000000	1.654000	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408000
.000000	3.000000	60.000000	1.662000	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411000
.000000	3.000000	61.000000	1.671000	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415000
.000000	3.000000	62.000000	1.679000	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418000
.000000	3.000000	63.000000	1.688000	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.421000
.000000	3.000000	64.000000	1.697000	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425000
.000000	3.000000	65.000000	1.705000	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.428000
.000000	3.000000	66.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.431000
.000000	3.000000	67.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435000
.000000	3.000000	68.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438000
.000000	3.000000	69.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.441000
.000000	3.000000	70.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445000
.000000	3.000000	71.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448000
.000000	3.000000	72.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451000
.000000	3.000000	73.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.455000
.000000	3.000000	74.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.458000
.000000	3.000000	999.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.461000
.000000	4.000000	.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
.000000	4.000000	1.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
.000000	4.000000	2.000000	1.327197	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329933
.000000	4.000000	3.000000	1.333709	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332198
.000000	4.000000	4.000000	1.341137	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335375
.000000	4.000000	5.000000	1.347650	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338640
.000000	4.000000	6.000000	1.355077	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341817
.000000	4.000000	7.000000	1.361590	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.345082
.000000	4.000000	8.000000	1.369017	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.348259
.000000	4.000000	9.000000	1.375530	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351524
.000000	4.000000	10.000000	1.383043	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354701
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.000000	4.000000	12.000000	1.396983	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.361232
.000000	4.000000	13.000000	1.404496	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.364408
.000000	4.000000	14.000000	1.411009	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366674
.000000	4.000000	15.000000	1.418436	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369851
.000000	4.000000	16.000000	1.425949	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373116
.000000	4.000000	17.000000	1.433462	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376381
.000000	4.000000	18.000000	1.439974	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379558
.000000	4.000000	19.000000	1.447487	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382823
.000000	4.000000	20.000000	1.455000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.386000
.000000	4.000000	21.000000	1.462513	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389265

.000000	4.000000	22.000000	1.470026	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392531
.000000	4.000000	23.000000	1.477538	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395707
.000000	4.000000	24.000000	1.485051	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398973
.000000	4.000000	25.000000	1.492564	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402238
.000000	4.000000	26.000000	1.500077	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405415
.000000	4.000000	27.000000	1.507590	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408680
.000000	4.000000	28.000000	1.516188	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411945
.000000	4.000000	29.000000	1.523701	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415122
.000000	4.000000	30.000000	1.531214	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418387
.000000	4.000000	31.000000	1.538726	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.422653
.000000	4.000000	32.000000	1.547325	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425829
.000000	4.000000	33.000000	1.554838	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.429095
.000000	4.000000	34.000000	1.563436	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.432360
.000000	4.000000	35.000000	1.570949	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435537
.000000	4.000000	36.000000	1.578462	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438802
.000000	4.000000	37.000000	1.587060	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.442067
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.000000	4.000000	39.000000	1.603171	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448509
.000000	4.000000	40.000000	1.611769	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451775
.000000	4.000000	41.000000	1.620282	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.456040
.000000	4.000000	42.000000	1.627880	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.459305
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.000000	4.000000	45.000000	1.653590	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.469012
.000000	4.000000	46.000000	1.662188	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.472278
.000000	4.000000	47.000000	1.669786	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.475543
.000000	4.000000	48.000000	1.678385	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.479720
.000000	4.000000	49.000000	1.686983	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.482985
.000000	4.000000	50.000000	1.695581	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.486250
.000000	4.000000	51.000000	1.705179	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.489515
.000000	4.000000	52.000000	1.713778	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.492781
.000000	4.000000	53.000000	1.722376	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.496958
.000000	4.000000	54.000000	1.730974	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.500223
.000000	4.000000	55.000000	1.739573	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.503488
.000000	4.000000	56.000000	1.749171	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.506753
.000000	4.000000	57.000000	1.757769	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.511019
.000000	4.000000	58.000000	1.766368	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.514284
.000000	4.000000	59.000000	1.776051	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.517549
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.000000	4.000000	61.000000	1.794248	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.524991
.000000	4.000000	62.000000	1.802932	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.528256
.000000	4.000000	63.000000	1.812530	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.531522
.000000	4.000000	64.000000	1.822214	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.535787
.000000	4.000000	65.000000	1.830812	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.539052
.000000	4.000000	66.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.542317
.000000	4.000000	67.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.546583
.000000	4.000000	68.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.549848
.000000	4.000000	69.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.553113
.000000	4.000000	70.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.557378
.000000	4.000000	71.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.560644
.000000	4.000000	72.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.563909
.000000	4.000000	73.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.568086
.000000	4.000000	74.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.571351
.000000	4.000000	999.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.574616
.000000	5.000000	.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512

.000000	5.000000	1.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
.000000	5.000000	2.000000	1.418393	1.348000	1.000000	1.506500	1.000000	1.000000	1.000000	1.425866
.000000	5.000000	3.000000	1.425419	1.354000	1.000000	1.506500	1.000000	1.000000	1.000000	1.428396
.000000	5.000000	4.000000	1.433274	1.361000	1.000000	1.506500	1.000000	1.000000	1.000000	1.431750
.000000	5.000000	5.000000	1.440299	1.368000	1.000000	1.506500	1.000000	1.000000	1.000000	1.435280
.000000	5.000000	6.000000	1.448154	1.375000	1.000000	1.506500	1.000000	1.000000	1.000000	1.438634
.000000	5.000000	7.000000	1.455179	1.382000	1.000000	1.506500	1.000000	1.000000	1.000000	1.442164
.000000	5.000000	8.000000	1.463034	1.389000	1.000000	1.506500	1.000000	1.000000	1.000000	1.445518
.000000	5.000000	9.000000	1.470060	1.396000	1.000000	1.506500	1.000000	1.000000	1.000000	1.449049
.000000	5.000000	10.000000	1.478085	1.402000	1.000000	1.506500	1.000000	1.000000	1.000000	1.452402
.000000	5.000000	11.000000	1.484940	1.409000	1.000000	1.506500	1.000000	1.000000	1.000000	1.455933
.000000	5.000000	12.000000	1.492966	1.417000	1.000000	1.506500	1.000000	1.000000	1.000000	1.459463
.000000	5.000000	13.000000	1.500991	1.424000	1.000000	1.506500	1.000000	1.000000	1.000000	1.462817
.000000	5.000000	14.000000	1.508017	1.431000	1.000000	1.506500	1.000000	1.000000	1.000000	1.465347
.000000	5.000000	15.000000	1.515872	1.438000	1.000000	1.506500	1.000000	1.000000	1.000000	1.468701
.000000	5.000000	16.000000	1.523897	1.445000	1.000000	1.506500	1.000000	1.000000	1.000000	1.472232
.000000	5.000000	17.000000	1.531923	1.452000	1.000000	1.506500	1.000000	1.000000	1.000000	1.475762
.000000	5.000000	18.000000	1.538949	1.460000	1.000000	1.506500	1.000000	1.000000	1.000000	1.479116
.000000	5.000000	19.000000	1.546974	1.467000	1.000000	1.506500	1.000000	1.000000	1.000000	1.482646
.000000	5.000000	20.000000	1.555000	1.474000	1.000000	1.506500	1.000000	1.000000	1.000000	1.486000
.000000	5.000000	21.000000	1.563026	1.482000	1.000000	1.506500	1.000000	1.000000	1.000000	1.489531
.000000	5.000000	22.000000	1.571051	1.489000	1.000000	1.506500	1.000000	1.000000	1.000000	1.493061
.000000	5.000000	23.000000	1.579077	1.496000	1.000000	1.506500	1.000000	1.000000	1.000000	1.496415
.000000	5.000000	24.000000	1.587103	1.504000	1.000000	1.506500	1.000000	1.000000	1.000000	1.499945
.000000	5.000000	25.000000	1.595128	1.511000	1.000000	1.506500	1.000000	1.000000	1.000000	1.503476
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.000000	5.000000	27.000000	1.611179	1.527000	1.000000	1.506500	1.000000	1.000000	1.000000	1.510360
.000000	5.000000	28.000000	1.620376	1.534000	1.000000	1.506500	1.000000	1.000000	1.000000	1.513890
.000000	5.000000	29.000000	1.628402	1.542000	1.000000	1.506500	1.000000	1.000000	1.000000	1.517244
.000000	5.000000	30.000000	1.636427	1.550000	1.000000	1.506500	1.000000	1.000000	1.000000	1.520775
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.000000	5.000000	32.000000	1.653650	1.565000	1.000000	1.506500	1.000000	1.000000	1.000000	1.528659
.000000	5.000000	33.000000	1.661675	1.573000	1.000000	1.506500	1.000000	1.000000	1.000000	1.532189
.000000	5.000000	34.000000	1.670872	1.581000	1.000000	1.506500	1.000000	1.000000	1.000000	1.535720
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.000000	5.000000	37.000000	1.696120	1.605000	1.000000	1.506500	1.000000	1.000000	1.000000	1.546134
.000000	5.000000	38.000000	1.705316	1.613000	1.000000	1.506500	1.000000	1.000000	1.000000	1.549665
.000000	5.000000	39.000000	1.713342	1.621000	1.000000	1.506500	1.000000	1.000000	1.000000	1.553019
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.000000	5.000000	47.000000	1.784573	1.687000	1.000000	1.506500	1.000000	1.000000	1.000000	1.582086
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.000000	5.000000	63.000000	1.937060	1.827000	1.000000	1.506500	1.000000	1.000000	1.000000	1.642043
.000000	5.000000	64.000000	1.947427	1.836000	1.000000	1.506500	1.000000	1.000000	1.000000	1.646574
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.000000	6.000000	20.000000	1.655000	1.574000	1.000000	1.606500	1.000000	1.000000	1.000000	1.586000
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.000000	6.000000	22.000000	1.672077	1.589973	1.000000	1.606500	1.000000	1.000000	1.000000	1.593592
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.000000	6.000000	24.000000	1.689154	1.605947	1.000000	1.606500	1.000000	1.000000	1.000000	1.600918
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.000000	6.000000	27.000000	1.714769	1.630540	1.000000	1.606500	1.000000	1.000000	1.000000	1.612040
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.000000	7.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
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.000000	7.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
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.000000	9.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
.000000	9.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488

.000000	9.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
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.000000	9.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
.000000	9.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
.000000	9.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
.000000	9.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
.000000	9.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
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.000000	9.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
.000000	9.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
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.000000	9.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
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.000000	9.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
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.000000	999.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
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.000000	999.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
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.000000	999.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
.000000	999.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
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.000000	999.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
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.000000	999.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
.000000	999.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
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1.000000	.000000	10.000000	1.112000	1.075000	1.000000	1.171100	1.000000	1.000000	1.000000	1.105000
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1.000000	.000000	21.000000	1.176000	1.135000	1.000000	1.171100	1.000000	1.000000	1.000000	1.134000
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1.000000	.000000	23.000000	1.188000	1.147000	1.000000	1.171100	1.000000	1.000000	1.000000	1.139000
1.000000	.000000	24.000000	1.194000	1.152000	1.000000	1.171100	1.000000	1.000000	1.000000	1.142000
1.000000	.000000	25.000000	1.200000	1.158000	1.000000	1.171100	1.000000	1.000000	1.000000	1.145000
1.000000	.000000	26.000000	1.206000	1.164000	1.000000	1.171100	1.000000	1.000000	1.000000	1.147000
1.000000	.000000	27.000000	1.212000	1.170000	1.000000	1.171100	1.000000	1.000000	1.000000	1.150000
1.000000	.000000	28.000000	1.219000	1.175000	1.000000	1.171100	1.000000	1.000000	1.000000	1.153000
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1.000000	.000000	31.000000	1.237000	1.193000	1.000000	1.171100	1.000000	1.000000	1.000000	1.161000
1.000000	.000000	32.000000	1.244000	1.199000	1.000000	1.171100	1.000000	1.000000	1.000000	1.163000
1.000000	.000000	33.000000	1.250000	1.205000	1.000000	1.171100	1.000000	1.000000	1.000000	1.166000
1.000000	.000000	34.000000	1.257000	1.211000	1.000000	1.171100	1.000000	1.000000	1.000000	1.169000
1.000000	.000000	35.000000	1.263000	1.217000	1.000000	1.171100	1.000000	1.000000	1.000000	1.171000
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1.000000	.000000	37.000000	1.276000	1.229000	1.000000	1.171100	1.000000	1.000000	1.000000	1.177000
1.000000	.000000	38.000000	1.283000	1.236000	1.000000	1.171100	1.000000	1.000000	1.000000	1.180000
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1.000000	.000000	41.000000	1.302000	1.254000	1.000000	1.171100	1.000000	1.000000	1.000000	1.188000
1.000000	.000000	42.000000	1.309000	1.260000	1.000000	1.171100	1.000000	1.000000	1.000000	1.191000
1.000000	.000000	43.000000	1.316000	1.267000	1.000000	1.171100	1.000000	1.000000	1.000000	1.193000
1.000000	.000000	44.000000	1.322000	1.273000	1.000000	1.171100	1.000000	1.000000	1.000000	1.196000
1.000000	.000000	45.000000	1.329000	1.279000	1.000000	1.171100	1.000000	1.000000	1.000000	1.199000
1.000000	.000000	46.000000	1.336000	1.286000	1.000000	1.171100	1.000000	1.000000	1.000000	1.202000
1.000000	.000000	47.000000	1.343000	1.292000	1.000000	1.171100	1.000000	1.000000	1.000000	1.205000
1.000000	.000000	48.000000	1.350000	1.299000	1.000000	1.171100	1.000000	1.000000	1.000000	1.207000
1.000000	.000000	49.000000	1.357000	1.305000	1.000000	1.171100	1.000000	1.000000	1.000000	1.210000
1.000000	.000000	50.000000	1.364000	1.312000	1.000000	1.171100	1.000000	1.000000	1.000000	1.213000
1.000000	.000000	51.000000	1.371000	1.318000	1.000000	1.171100	1.000000	1.000000	1.000000	1.216000
1.000000	.000000	52.000000	1.378000	1.325000	1.000000	1.171100	1.000000	1.000000	1.000000	1.219000
1.000000	.000000	53.000000	1.385000	1.332000	1.000000	1.171100	1.000000	1.000000	1.000000	1.221000
1.000000	.000000	54.000000	1.392000	1.338000	1.000000	1.171100	1.000000	1.000000	1.000000	1.224000
1.000000	.000000	55.000000	1.399000	1.345000	1.000000	1.171100	1.000000	1.000000	1.000000	1.227000
1.000000	.000000	56.000000	1.406000	1.352000	1.000000	1.171100	1.000000	1.000000	1.000000	1.230000
1.000000	.000000	57.000000	1.413000	1.358000	1.000000	1.171100	1.000000	1.000000	1.000000	1.233000
1.000000	.000000	58.000000	1.420000	1.365000	1.000000	1.171100	1.000000	1.000000	1.000000	1.236000
1.000000	.000000	59.000000	1.428000	1.372000	1.000000	1.171100	1.000000	1.000000	1.000000	1.239000
1.000000	.000000	60.000000	1.435000	1.379000	1.000000	1.171100	1.000000	1.000000	1.000000	1.241000
1.000000	.000000	61.000000	1.442000	1.386000	1.000000	1.171100	1.000000	1.000000	1.000000	1.244000
1.000000	.000000	62.000000	1.450000	1.393000	1.000000	1.171100	1.000000	1.000000	1.000000	1.247000
1.000000	.000000	63.000000	1.457000	1.400000	1.000000	1.171100	1.000000	1.000000	1.000000	1.250000
1.000000	.000000	64.000000	1.465000	1.407000	1.000000	1.171100	1.000000	1.000000	1.000000	1.253000
1.000000	.000000	65.000000	1.472000	1.414000	1.000000	1.171100	1.000000	1.000000	1.000000	1.256000
1.000000	.000000	66.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.259000
1.000000	.000000	67.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.262000
1.000000	.000000	68.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.265000
1.000000	.000000	69.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.268000
1.000000	.000000	70.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.271000
1.000000	.000000	71.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.274000
1.000000	.000000	72.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.277000
1.000000	.000000	73.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.279000
1.000000	.000000	74.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.282000
1.000000	.000000	999.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.285000
1.000000	1.000000	.000000	1.062000	1.027000	1.000000	1.171100	1.000000	1.000000	1.000000	1.083000
1.000000	1.000000	1.000000	1.062000	1.027000	1.000000	1.171100	1.000000	1.000000	1.000000	1.083000
1.000000	1.000000	2.000000	1.067000	1.033000	1.000000	1.171100	1.000000	1.000000	1.000000	1.085000
1.000000	1.000000	3.000000	1.073000	1.038000	1.000000	1.171100	1.000000	1.000000	1.000000	1.088000
1.000000	1.000000	4.000000	1.078000	1.043000	1.000000	1.171100	1.000000	1.000000	1.000000	1.090000
1.000000	1.000000	5.000000	1.084000	1.048000	1.000000	1.171100	1.000000	1.000000	1.000000	1.093000
1.000000	1.000000	6.000000	1.089000	1.053000	1.000000	1.171100	1.000000	1.000000	1.000000	1.095000
1.000000	1.000000	7.000000	1.095000	1.059000	1.000000	1.171100	1.000000	1.000000	1.000000	1.098000
1.000000	1.000000	8.000000	1.100000	1.064000	1.000000	1.171100	1.000000	1.000000	1.000000	1.100000
1.000000	1.000000	9.000000	1.106000	1.069000	1.000000	1.171100	1.000000	1.000000	1.000000	1.103000
1.000000	1.000000	10.000000	1.112000	1.075000	1.000000	1.171100	1.000000	1.000000	1.000000	1.105000
1.000000	1.000000	11.000000	1.117000	1.080000	1.000000	1.171100	1.000000	1.000000	1.000000	1.108000
1.000000	1.000000	12.000000	1.123000	1.085000	1.000000	1.171100	1.000000	1.000000	1.000000	1.111000
1.000000	1.000000	13.000000	1.129000	1.091000	1.000000	1.171100	1.000000	1.000000	1.000000	1.113000
1.000000	1.000000	14.000000	1.135000	1.096000	1.000000	1.171100	1.000000	1.000000	1.000000	1.116000
1.000000	1.000000	15.000000	1.140000	1.102000	1.000000	1.171100	1.000000	1.000000	1.000000	1.118000
1.000000	1.000000	16.000000	1.146000	1.107000	1.000000	1.171100	1.000000	1.000000	1.000000	1.121000
1.000000	1.000000	17.000000	1.152000	1.113000	1.000000	1.171100	1.000000	1.000000	1.000000	1.124000
1.000000	1.000000	18.000000	1.158000	1.118000	1.000000	1.171100	1.000000	1.000000	1.000000	1.126000

1.000000	1.000000	19.000000	1.164000	1.124000	1.000000	1.171100	1.000000	1.000000	1.000000	1.129000
1.000000	1.000000	20.000000	1.170000	1.130000	1.000000	1.171100	1.000000	1.000000	1.000000	1.131000
1.000000	1.000000	21.000000	1.176000	1.135000	1.000000	1.171100	1.000000	1.000000	1.000000	1.134000
1.000000	1.000000	22.000000	1.182000	1.141000	1.000000	1.171100	1.000000	1.000000	1.000000	1.137000
1.000000	1.000000	23.000000	1.188000	1.147000	1.000000	1.171100	1.000000	1.000000	1.000000	1.139000
1.000000	1.000000	24.000000	1.194000	1.152000	1.000000	1.171100	1.000000	1.000000	1.000000	1.142000
1.000000	1.000000	25.000000	1.200000	1.158000	1.000000	1.171100	1.000000	1.000000	1.000000	1.145000
1.000000	1.000000	26.000000	1.206000	1.164000	1.000000	1.171100	1.000000	1.000000	1.000000	1.147000
1.000000	1.000000	27.000000	1.212000	1.170000	1.000000	1.171100	1.000000	1.000000	1.000000	1.150000
1.000000	1.000000	28.000000	1.219000	1.175000	1.000000	1.171100	1.000000	1.000000	1.000000	1.153000
1.000000	1.000000	29.000000	1.225000	1.181000	1.000000	1.171100	1.000000	1.000000	1.000000	1.155000
1.000000	1.000000	30.000000	1.231000	1.187000	1.000000	1.171100	1.000000	1.000000	1.000000	1.158000
1.000000	1.000000	31.000000	1.237000	1.193000	1.000000	1.171100	1.000000	1.000000	1.000000	1.161000
1.000000	1.000000	32.000000	1.244000	1.199000	1.000000	1.171100	1.000000	1.000000	1.000000	1.163000
1.000000	1.000000	33.000000	1.250000	1.205000	1.000000	1.171100	1.000000	1.000000	1.000000	1.166000
1.000000	1.000000	34.000000	1.257000	1.211000	1.000000	1.171100	1.000000	1.000000	1.000000	1.169000
1.000000	1.000000	35.000000	1.263000	1.217000	1.000000	1.171100	1.000000	1.000000	1.000000	1.171000
1.000000	1.000000	36.000000	1.269000	1.223000	1.000000	1.171100	1.000000	1.000000	1.000000	1.174000
1.000000	1.000000	37.000000	1.276000	1.229000	1.000000	1.171100	1.000000	1.000000	1.000000	1.177000
1.000000	1.000000	38.000000	1.283000	1.236000	1.000000	1.171100	1.000000	1.000000	1.000000	1.180000
1.000000	1.000000	39.000000	1.289000	1.242000	1.000000	1.171100	1.000000	1.000000	1.000000	1.182000
1.000000	1.000000	40.000000	1.296000	1.248000	1.000000	1.171100	1.000000	1.000000	1.000000	1.185000
1.000000	1.000000	41.000000	1.302000	1.254000	1.000000	1.171100	1.000000	1.000000	1.000000	1.188000
1.000000	1.000000	42.000000	1.309000	1.260000	1.000000	1.171100	1.000000	1.000000	1.000000	1.191000
1.000000	1.000000	43.000000	1.316000	1.267000	1.000000	1.171100	1.000000	1.000000	1.000000	1.193000
1.000000	1.000000	44.000000	1.322000	1.273000	1.000000	1.171100	1.000000	1.000000	1.000000	1.196000
1.000000	1.000000	45.000000	1.329000	1.279000	1.000000	1.171100	1.000000	1.000000	1.000000	1.199000
1.000000	1.000000	46.000000	1.336000	1.286000	1.000000	1.171100	1.000000	1.000000	1.000000	1.202000
1.000000	1.000000	47.000000	1.343000	1.292000	1.000000	1.171100	1.000000	1.000000	1.000000	1.205000
1.000000	1.000000	48.000000	1.350000	1.299000	1.000000	1.171100	1.000000	1.000000	1.000000	1.207000
1.000000	1.000000	49.000000	1.357000	1.305000	1.000000	1.171100	1.000000	1.000000	1.000000	1.210000
1.000000	1.000000	50.000000	1.364000	1.312000	1.000000	1.171100	1.000000	1.000000	1.000000	1.213000
1.000000	1.000000	51.000000	1.371000	1.318000	1.000000	1.171100	1.000000	1.000000	1.000000	1.216000
1.000000	1.000000	52.000000	1.378000	1.325000	1.000000	1.171100	1.000000	1.000000	1.000000	1.219000
1.000000	1.000000	53.000000	1.385000	1.332000	1.000000	1.171100	1.000000	1.000000	1.000000	1.221000
1.000000	1.000000	54.000000	1.392000	1.338000	1.000000	1.171100	1.000000	1.000000	1.000000	1.224000
1.000000	1.000000	55.000000	1.399000	1.345000	1.000000	1.171100	1.000000	1.000000	1.000000	1.227000
1.000000	1.000000	56.000000	1.406000	1.352000	1.000000	1.171100	1.000000	1.000000	1.000000	1.230000
1.000000	1.000000	57.000000	1.413000	1.358000	1.000000	1.171100	1.000000	1.000000	1.000000	1.233000
1.000000	1.000000	58.000000	1.420000	1.365000	1.000000	1.171100	1.000000	1.000000	1.000000	1.236000
1.000000	1.000000	59.000000	1.428000	1.372000	1.000000	1.171100	1.000000	1.000000	1.000000	1.239000
1.000000	1.000000	60.000000	1.435000	1.379000	1.000000	1.171100	1.000000	1.000000	1.000000	1.241000
1.000000	1.000000	61.000000	1.442000	1.386000	1.000000	1.171100	1.000000	1.000000	1.000000	1.244000
1.000000	1.000000	62.000000	1.450000	1.393000	1.000000	1.171100	1.000000	1.000000	1.000000	1.247000
1.000000	1.000000	63.000000	1.457000	1.400000	1.000000	1.171100	1.000000	1.000000	1.000000	1.250000
1.000000	1.000000	64.000000	1.465000	1.407000	1.000000	1.171100	1.000000	1.000000	1.000000	1.253000
1.000000	1.000000	65.000000	1.472000	1.414000	1.000000	1.171100	1.000000	1.000000	1.000000	1.256000
1.000000	1.000000	66.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.259000
1.000000	1.000000	67.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.262000
1.000000	1.000000	68.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.265000
1.000000	1.000000	69.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.268000
1.000000	1.000000	70.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.271000
1.000000	1.000000	71.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.274000
1.000000	1.000000	72.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.277000
1.000000	1.000000	73.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.279000

1.000000	1.000000	74.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.282000
1.000000	1.000000	999.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.285000
1.000000	2.000000	.000000	1.230000	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.231000
1.000000	2.000000	1.000000	1.230000	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.231000
1.000000	2.000000	2.000000	1.236000	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.234000
1.000000	2.000000	3.000000	1.242000	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.236000
1.000000	2.000000	4.000000	1.249000	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.239000
1.000000	2.000000	5.000000	1.255000	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.242000
1.000000	2.000000	6.000000	1.262000	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.245000
1.000000	2.000000	7.000000	1.268000	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.248000
1.000000	2.000000	8.000000	1.275000	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.251000
1.000000	2.000000	9.000000	1.281000	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.254000
1.000000	2.000000	10.000000	1.288000	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.257000
1.000000	2.000000	11.000000	1.294000	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.260000
1.000000	2.000000	12.000000	1.301000	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.263000
1.000000	2.000000	13.000000	1.308000	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.266000
1.000000	2.000000	14.000000	1.314000	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.268000
1.000000	2.000000	15.000000	1.321000	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.271000
1.000000	2.000000	16.000000	1.328000	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.274000
1.000000	2.000000	17.000000	1.335000	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.277000
1.000000	2.000000	18.000000	1.341000	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.280000
1.000000	2.000000	19.000000	1.348000	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.283000
1.000000	2.000000	20.000000	1.355000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.286000
1.000000	2.000000	21.000000	1.362000	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.289000
1.000000	2.000000	22.000000	1.369000	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.292000
1.000000	2.000000	23.000000	1.376000	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.295000
1.000000	2.000000	24.000000	1.383000	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.298000
1.000000	2.000000	25.000000	1.390000	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.301000
1.000000	2.000000	26.000000	1.397000	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.304000
1.000000	2.000000	27.000000	1.404000	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.307000
1.000000	2.000000	28.000000	1.412000	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.310000
1.000000	2.000000	29.000000	1.419000	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.313000
1.000000	2.000000	30.000000	1.426000	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.316000
1.000000	2.000000	31.000000	1.433000	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.320000
1.000000	2.000000	32.000000	1.441000	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.323000
1.000000	2.000000	33.000000	1.448000	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326000
1.000000	2.000000	34.000000	1.456000	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329000
1.000000	2.000000	35.000000	1.463000	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332000
1.000000	2.000000	36.000000	1.470000	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335000
1.000000	2.000000	37.000000	1.478000	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338000
1.000000	2.000000	38.000000	1.486000	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341000
1.000000	2.000000	39.000000	1.493000	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.344000
1.000000	2.000000	40.000000	1.501000	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.347000
1.000000	2.000000	41.000000	1.509000	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351000
1.000000	2.000000	42.000000	1.516000	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354000
1.000000	2.000000	43.000000	1.524000	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357000
1.000000	2.000000	44.000000	1.532000	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.360000
1.000000	2.000000	45.000000	1.540000	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.363000
1.000000	2.000000	46.000000	1.548000	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366000
1.000000	2.000000	47.000000	1.555000	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369000
1.000000	2.000000	48.000000	1.563000	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373000
1.000000	2.000000	49.000000	1.571000	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376000
1.000000	2.000000	50.000000	1.579000	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379000
1.000000	2.000000	51.000000	1.588000	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382000
1.000000	2.000000	52.000000	1.596000	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.385000

1.000000	2.000000	53.000000	1.604000	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389000
1.000000	2.000000	54.000000	1.612000	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392000
1.000000	2.000000	55.000000	1.620000	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395000
1.000000	2.000000	56.000000	1.629000	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398000
1.000000	2.000000	57.000000	1.637000	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402000
1.000000	2.000000	58.000000	1.645000	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405000
1.000000	2.000000	59.000000	1.654000	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408000
1.000000	2.000000	60.000000	1.662000	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411000
1.000000	2.000000	61.000000	1.671000	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415000
1.000000	2.000000	62.000000	1.679000	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418000
1.000000	2.000000	63.000000	1.688000	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.421000
1.000000	2.000000	64.000000	1.697000	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425000
1.000000	2.000000	65.000000	1.705000	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.428000
1.000000	2.000000	66.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.431000
1.000000	2.000000	67.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435000
1.000000	2.000000	68.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438000
1.000000	2.000000	69.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.441000
1.000000	2.000000	70.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445000
1.000000	2.000000	71.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448000
1.000000	2.000000	72.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451000
1.000000	2.000000	73.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.455000
1.000000	2.000000	74.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.458000
1.000000	2.000000	999.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.461000
1.000000	3.000000	.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
1.000000	3.000000	1.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
1.000000	3.000000	2.000000	1.327197	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329933
1.000000	3.000000	3.000000	1.333709	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332198
1.000000	3.000000	4.000000	1.341137	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335375
1.000000	3.000000	5.000000	1.347650	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338640
1.000000	3.000000	6.000000	1.355077	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341817
1.000000	3.000000	7.000000	1.361590	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.345082
1.000000	3.000000	8.000000	1.369017	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.348259
1.000000	3.000000	9.000000	1.375530	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351524
1.000000	3.000000	10.000000	1.383043	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354701
1.000000	3.000000	11.000000	1.389470	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357966
1.000000	3.000000	12.000000	1.396983	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.361232
1.000000	3.000000	13.000000	1.404496	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.364408
1.000000	3.000000	14.000000	1.411009	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366674
1.000000	3.000000	15.000000	1.418436	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369851
1.000000	3.000000	16.000000	1.425949	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373116
1.000000	3.000000	17.000000	1.433462	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376381
1.000000	3.000000	18.000000	1.439974	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379558
1.000000	3.000000	19.000000	1.447487	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382823
1.000000	3.000000	20.000000	1.455000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.386000
1.000000	3.000000	21.000000	1.462513	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389265
1.000000	3.000000	22.000000	1.470026	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392531
1.000000	3.000000	23.000000	1.477538	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395707
1.000000	3.000000	24.000000	1.485051	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398973
1.000000	3.000000	25.000000	1.492564	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402238
1.000000	3.000000	26.000000	1.500077	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405415
1.000000	3.000000	27.000000	1.507590	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408680
1.000000	3.000000	28.000000	1.516188	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411945
1.000000	3.000000	29.000000	1.523701	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415122
1.000000	3.000000	30.000000	1.531214	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418387
1.000000	3.000000	31.000000	1.538726	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.422653

1.000000	3.000000	32.000000	1.547325	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425829
1.000000	3.000000	33.000000	1.554838	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.429095
1.000000	3.000000	34.000000	1.563436	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.432360
1.000000	3.000000	35.000000	1.570949	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435537
1.000000	3.000000	36.000000	1.578462	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438802
1.000000	3.000000	37.000000	1.587060	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.442067
1.000000	3.000000	38.000000	1.595658	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445332
1.000000	3.000000	39.000000	1.603171	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448509
1.000000	3.000000	40.000000	1.611769	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451775
1.000000	3.000000	41.000000	1.620282	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.456040
1.000000	3.000000	42.000000	1.627880	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.459305
1.000000	3.000000	43.000000	1.636479	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.462482
1.000000	3.000000	44.000000	1.644991	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.465747
1.000000	3.000000	45.000000	1.653590	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.469012
1.000000	3.000000	46.000000	1.662188	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.472278
1.000000	3.000000	47.000000	1.669786	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.475543
1.000000	3.000000	48.000000	1.678385	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.479720
1.000000	3.000000	49.000000	1.686983	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.482985
1.000000	3.000000	50.000000	1.695581	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.486250
1.000000	3.000000	51.000000	1.705179	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.489515
1.000000	3.000000	52.000000	1.713778	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.492781
1.000000	3.000000	53.000000	1.722376	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.496958
1.000000	3.000000	54.000000	1.730974	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.500223
1.000000	3.000000	55.000000	1.739573	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.503488
1.000000	3.000000	56.000000	1.749171	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.506753
1.000000	3.000000	57.000000	1.757769	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.511019
1.000000	3.000000	58.000000	1.766368	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.514284
1.000000	3.000000	59.000000	1.776051	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.517549
1.000000	3.000000	60.000000	1.784650	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.520726
1.000000	3.000000	61.000000	1.794248	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.524991
1.000000	3.000000	62.000000	1.802932	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.528256
1.000000	3.000000	63.000000	1.812530	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.531522
1.000000	3.000000	64.000000	1.822214	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.535787
1.000000	3.000000	65.000000	1.830812	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.539052
1.000000	3.000000	66.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.542317
1.000000	3.000000	67.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.546583
1.000000	3.000000	68.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.549848
1.000000	3.000000	69.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.553113
1.000000	3.000000	70.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.557378
1.000000	3.000000	71.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.560644
1.000000	3.000000	72.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.563909
1.000000	3.000000	73.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.568086
1.000000	3.000000	74.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.571351
1.000000	3.000000	999.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.574616
1.000000	4.000000	.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
1.000000	4.000000	1.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
1.000000	4.000000	2.000000	1.418393	1.348000	1.000000	1.506500	1.000000	1.000000	1.000000	1.425866
1.000000	4.000000	3.000000	1.425419	1.354000	1.000000	1.506500	1.000000	1.000000	1.000000	1.428396
1.000000	4.000000	4.000000	1.433274	1.361000	1.000000	1.506500	1.000000	1.000000	1.000000	1.431750
1.000000	4.000000	5.000000	1.440299	1.368000	1.000000	1.506500	1.000000	1.000000	1.000000	1.435280
1.000000	4.000000	6.000000	1.448154	1.375000	1.000000	1.506500	1.000000	1.000000	1.000000	1.438634
1.000000	4.000000	7.000000	1.455179	1.382000	1.000000	1.506500	1.000000	1.000000	1.000000	1.442164
1.000000	4.000000	8.000000	1.463034	1.389000	1.000000	1.506500	1.000000	1.000000	1.000000	1.445518
1.000000	4.000000	9.000000	1.470060	1.396000	1.000000	1.506500	1.000000	1.000000	1.000000	1.449049
1.000000	4.000000	10.000000	1.478085	1.402000	1.000000	1.506500	1.000000	1.000000	1.000000	1.452402

1.000000	4.000000	11.000000	1.484940	1.409000	1.000000	1.506500	1.000000	1.000000	1.000000	1.455933
1.000000	4.000000	12.000000	1.492966	1.417000	1.000000	1.506500	1.000000	1.000000	1.000000	1.459463
1.000000	4.000000	13.000000	1.500991	1.424000	1.000000	1.506500	1.000000	1.000000	1.000000	1.462817
1.000000	4.000000	14.000000	1.508017	1.431000	1.000000	1.506500	1.000000	1.000000	1.000000	1.465347
1.000000	4.000000	15.000000	1.515872	1.438000	1.000000	1.506500	1.000000	1.000000	1.000000	1.468701
1.000000	4.000000	16.000000	1.523897	1.445000	1.000000	1.506500	1.000000	1.000000	1.000000	1.472232
1.000000	4.000000	17.000000	1.531923	1.452000	1.000000	1.506500	1.000000	1.000000	1.000000	1.475762
1.000000	4.000000	18.000000	1.538949	1.460000	1.000000	1.506500	1.000000	1.000000	1.000000	1.479116
1.000000	4.000000	19.000000	1.546974	1.467000	1.000000	1.506500	1.000000	1.000000	1.000000	1.482646
1.000000	4.000000	20.000000	1.555000	1.474000	1.000000	1.506500	1.000000	1.000000	1.000000	1.486000
1.000000	4.000000	21.000000	1.563026	1.482000	1.000000	1.506500	1.000000	1.000000	1.000000	1.489531
1.000000	4.000000	22.000000	1.571051	1.489000	1.000000	1.506500	1.000000	1.000000	1.000000	1.493061
1.000000	4.000000	23.000000	1.579077	1.496000	1.000000	1.506500	1.000000	1.000000	1.000000	1.496415
1.000000	4.000000	24.000000	1.587103	1.504000	1.000000	1.506500	1.000000	1.000000	1.000000	1.499945
1.000000	4.000000	25.000000	1.595128	1.511000	1.000000	1.506500	1.000000	1.000000	1.000000	1.503476
1.000000	4.000000	26.000000	1.603154	1.519000	1.000000	1.506500	1.000000	1.000000	1.000000	1.506829
1.000000	4.000000	27.000000	1.611179	1.527000	1.000000	1.506500	1.000000	1.000000	1.000000	1.510360
1.000000	4.000000	28.000000	1.620376	1.534000	1.000000	1.506500	1.000000	1.000000	1.000000	1.513890
1.000000	4.000000	29.000000	1.628402	1.542000	1.000000	1.506500	1.000000	1.000000	1.000000	1.517244
1.000000	4.000000	30.000000	1.636427	1.550000	1.000000	1.506500	1.000000	1.000000	1.000000	1.520775
1.000000	4.000000	31.000000	1.644453	1.557000	1.000000	1.506500	1.000000	1.000000	1.000000	1.525305
1.000000	4.000000	32.000000	1.653650	1.565000	1.000000	1.506500	1.000000	1.000000	1.000000	1.528659
1.000000	4.000000	33.000000	1.661675	1.573000	1.000000	1.506500	1.000000	1.000000	1.000000	1.532189
1.000000	4.000000	34.000000	1.670872	1.581000	1.000000	1.506500	1.000000	1.000000	1.000000	1.535720
1.000000	4.000000	35.000000	1.678897	1.589000	1.000000	1.506500	1.000000	1.000000	1.000000	1.539073
1.000000	4.000000	36.000000	1.686923	1.597000	1.000000	1.506500	1.000000	1.000000	1.000000	1.542604
1.000000	4.000000	37.000000	1.696120	1.605000	1.000000	1.506500	1.000000	1.000000	1.000000	1.546134
1.000000	4.000000	38.000000	1.705316	1.613000	1.000000	1.506500	1.000000	1.000000	1.000000	1.549665
1.000000	4.000000	39.000000	1.713342	1.621000	1.000000	1.506500	1.000000	1.000000	1.000000	1.553019
1.000000	4.000000	40.000000	1.722538	1.629000	1.000000	1.506500	1.000000	1.000000	1.000000	1.556549
1.000000	4.000000	41.000000	1.731564	1.637000	1.000000	1.506500	1.000000	1.000000	1.000000	1.561080
1.000000	4.000000	42.000000	1.739761	1.645000	1.000000	1.506500	1.000000	1.000000	1.000000	1.564610
1.000000	4.000000	43.000000	1.748957	1.653000	1.000000	1.506500	1.000000	1.000000	1.000000	1.567964
1.000000	4.000000	44.000000	1.757983	1.662000	1.000000	1.506500	1.000000	1.000000	1.000000	1.571494
1.000000	4.000000	45.000000	1.767179	1.670000	1.000000	1.506500	1.000000	1.000000	1.000000	1.575025
1.000000	4.000000	46.000000	1.776376	1.678000	1.000000	1.506500	1.000000	1.000000	1.000000	1.578555
1.000000	4.000000	47.000000	1.784573	1.687000	1.000000	1.506500	1.000000	1.000000	1.000000	1.582086
1.000000	4.000000	48.000000	1.793769	1.695000	1.000000	1.506500	1.000000	1.000000	1.000000	1.586439
1.000000	4.000000	49.000000	1.802966	1.703000	1.000000	1.506500	1.000000	1.000000	1.000000	1.589970
1.000000	4.000000	50.000000	1.812162	1.712000	1.000000	1.506500	1.000000	1.000000	1.000000	1.593500
1.000000	4.000000	51.000000	1.822359	1.721000	1.000000	1.506500	1.000000	1.000000	1.000000	1.597031
1.000000	4.000000	52.000000	1.831556	1.729000	1.000000	1.506500	1.000000	1.000000	1.000000	1.600561
1.000000	4.000000	53.000000	1.840752	1.738000	1.000000	1.506500	1.000000	1.000000	1.000000	1.604915
1.000000	4.000000	54.000000	1.849949	1.746000	1.000000	1.506500	1.000000	1.000000	1.000000	1.608446
1.000000	4.000000	55.000000	1.859145	1.755000	1.000000	1.506500	1.000000	1.000000	1.000000	1.611976
1.000000	4.000000	56.000000	1.869342	1.764000	1.000000	1.506500	1.000000	1.000000	1.000000	1.615507
1.000000	4.000000	57.000000	1.878538	1.773000	1.000000	1.506500	1.000000	1.000000	1.000000	1.620037
1.000000	4.000000	58.000000	1.887735	1.782000	1.000000	1.506500	1.000000	1.000000	1.000000	1.623568
1.000000	4.000000	59.000000	1.898103	1.791000	1.000000	1.506500	1.000000	1.000000	1.000000	1.627098
1.000000	4.000000	60.000000	1.907299	1.799000	1.000000	1.506500	1.000000	1.000000	1.000000	1.630452
1.000000	4.000000	61.000000	1.917496	1.808000	1.000000	1.506500	1.000000	1.000000	1.000000	1.634982
1.000000	4.000000	62.000000	1.926863	1.818000	1.000000	1.506500	1.000000	1.000000	1.000000	1.638513
1.000000	4.000000	63.000000	1.937060	1.827000	1.000000	1.506500	1.000000	1.000000	1.000000	1.642043
1.000000	4.000000	64.000000	1.947427	1.836000	1.000000	1.506500	1.000000	1.000000	1.000000	1.646574
1.000000	4.000000	65.000000	1.956624	1.845000	1.000000	1.506500	1.000000	1.000000	1.000000	1.650104

1.000000	4.000000	66.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.653635
1.000000	4.000000	67.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.658165
1.000000	4.000000	68.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.661696
1.000000	4.000000	69.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.665226
1.000000	4.000000	70.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.669757
1.000000	4.000000	71.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.673287
1.000000	4.000000	72.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.676818
1.000000	4.000000	73.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.681172
1.000000	4.000000	74.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.684702
1.000000	4.000000	999.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.688233
1.000000	5.000000	.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
1.000000	5.000000	1.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
1.000000	5.000000	2.000000	1.509590	1.439416	1.000000	1.606500	1.000000	1.000000	1.000000	1.521798
1.000000	5.000000	3.000000	1.517128	1.445858	1.000000	1.606500	1.000000	1.000000	1.000000	1.524594
1.000000	5.000000	4.000000	1.525410	1.453301	1.000000	1.606500	1.000000	1.000000	1.000000	1.528125
1.000000	5.000000	5.000000	1.532949	1.460743	1.000000	1.606500	1.000000	1.000000	1.000000	1.531920
1.000000	5.000000	6.000000	1.541231	1.468186	1.000000	1.606500	1.000000	1.000000	1.000000	1.535451
1.000000	5.000000	7.000000	1.548769	1.475717	1.000000	1.606500	1.000000	1.000000	1.000000	1.539247
1.000000	5.000000	8.000000	1.557051	1.483159	1.000000	1.606500	1.000000	1.000000	1.000000	1.542777
1.000000	5.000000	9.000000	1.564590	1.490602	1.000000	1.606500	1.000000	1.000000	1.000000	1.546573
1.000000	5.000000	10.000000	1.573128	1.497133	1.000000	1.606500	1.000000	1.000000	1.000000	1.550103
1.000000	5.000000	11.000000	1.580410	1.504575	1.000000	1.606500	1.000000	1.000000	1.000000	1.553899
1.000000	5.000000	12.000000	1.588949	1.513018	1.000000	1.606500	1.000000	1.000000	1.000000	1.557695
1.000000	5.000000	13.000000	1.597487	1.520549	1.000000	1.606500	1.000000	1.000000	1.000000	1.561225
1.000000	5.000000	14.000000	1.605026	1.527991	1.000000	1.606500	1.000000	1.000000	1.000000	1.564021
1.000000	5.000000	15.000000	1.613308	1.535522	1.000000	1.606500	1.000000	1.000000	1.000000	1.567552
1.000000	5.000000	16.000000	1.621846	1.542965	1.000000	1.606500	1.000000	1.000000	1.000000	1.571347
1.000000	5.000000	17.000000	1.630385	1.550496	1.000000	1.606500	1.000000	1.000000	1.000000	1.575143
1.000000	5.000000	18.000000	1.637923	1.558938	1.000000	1.606500	1.000000	1.000000	1.000000	1.578674
1.000000	5.000000	19.000000	1.646462	1.566469	1.000000	1.606500	1.000000	1.000000	1.000000	1.582469
1.000000	5.000000	20.000000	1.655000	1.574000	1.000000	1.606500	1.000000	1.000000	1.000000	1.586000
1.000000	5.000000	21.000000	1.663538	1.582442	1.000000	1.606500	1.000000	1.000000	1.000000	1.589796
1.000000	5.000000	22.000000	1.672077	1.589973	1.000000	1.606500	1.000000	1.000000	1.000000	1.593592
1.000000	5.000000	23.000000	1.680615	1.597504	1.000000	1.606500	1.000000	1.000000	1.000000	1.597122
1.000000	5.000000	24.000000	1.689154	1.605947	1.000000	1.606500	1.000000	1.000000	1.000000	1.600918
1.000000	5.000000	25.000000	1.697692	1.613478	1.000000	1.606500	1.000000	1.000000	1.000000	1.604714
1.000000	5.000000	26.000000	1.706231	1.622009	1.000000	1.606500	1.000000	1.000000	1.000000	1.608244
1.000000	5.000000	27.000000	1.714769	1.630540	1.000000	1.606500	1.000000	1.000000	1.000000	1.612040
1.000000	5.000000	28.000000	1.724564	1.637982	1.000000	1.606500	1.000000	1.000000	1.000000	1.615836
1.000000	5.000000	29.000000	1.733103	1.646513	1.000000	1.606500	1.000000	1.000000	1.000000	1.619366
1.000000	5.000000	30.000000	1.741641	1.655044	1.000000	1.606500	1.000000	1.000000	1.000000	1.623162
1.000000	5.000000	31.000000	1.750179	1.662575	1.000000	1.606500	1.000000	1.000000	1.000000	1.627958
1.000000	5.000000	32.000000	1.759974	1.671106	1.000000	1.606500	1.000000	1.000000	1.000000	1.631488
1.000000	5.000000	33.000000	1.768513	1.679637	1.000000	1.606500	1.000000	1.000000	1.000000	1.635284
1.000000	5.000000	34.000000	1.778308	1.688168	1.000000	1.606500	1.000000	1.000000	1.000000	1.639080
1.000000	5.000000	35.000000	1.786846	1.696699	1.000000	1.606500	1.000000	1.000000	1.000000	1.642610
1.000000	5.000000	36.000000	1.795385	1.705230	1.000000	1.606500	1.000000	1.000000	1.000000	1.646406
1.000000	5.000000	37.000000	1.805179	1.713761	1.000000	1.606500	1.000000	1.000000	1.000000	1.650202
1.000000	5.000000	38.000000	1.814974	1.722381	1.000000	1.606500	1.000000	1.000000	1.000000	1.653997
1.000000	5.000000	39.000000	1.823513	1.730912	1.000000	1.606500	1.000000	1.000000	1.000000	1.657528
1.000000	5.000000	40.000000	1.833308	1.739442	1.000000	1.606500	1.000000	1.000000	1.000000	1.661324
1.000000	5.000000	41.000000	1.842846	1.747973	1.000000	1.606500	1.000000	1.000000	1.000000	1.666119
1.000000	5.000000	42.000000	1.851641	1.756504	1.000000	1.606500	1.000000	1.000000	1.000000	1.669915
1.000000	5.000000	43.000000	1.861436	1.765124	1.000000	1.606500	1.000000	1.000000	1.000000	1.673446
1.000000	5.000000	44.000000	1.870974	1.774655	1.000000	1.606500	1.000000	1.000000	1.000000	1.677241

1.000000	5.000000	45.000000	1.880769	1.783186	1.000000	1.606500	1.000000	1.000000	1.000000	1.681037
1.000000	5.000000	46.000000	1.890564	1.791805	1.000000	1.606500	1.000000	1.000000	1.000000	1.684833
1.000000	5.000000	47.000000	1.899359	1.801336	1.000000	1.606500	1.000000	1.000000	1.000000	1.688629
1.000000	5.000000	48.000000	1.909154	1.809956	1.000000	1.606500	1.000000	1.000000	1.000000	1.693159
1.000000	5.000000	49.000000	1.918949	1.818487	1.000000	1.606500	1.000000	1.000000	1.000000	1.696955
1.000000	5.000000	50.000000	1.928744	1.828106	1.000000	1.606500	1.000000	1.000000	1.000000	1.700751
1.000000	5.000000	51.000000	1.939538	1.837637	1.000000	1.606500	1.000000	1.000000	1.000000	1.704546
1.000000	5.000000	52.000000	1.949333	1.846257	1.000000	1.606500	1.000000	1.000000	1.000000	1.708342
1.000000	5.000000	53.000000	1.959128	1.855876	1.000000	1.606500	1.000000	1.000000	1.000000	1.712873
1.000000	5.000000	54.000000	1.968923	1.864407	1.000000	1.606500	1.000000	1.000000	1.000000	1.716668
1.000000	5.000000	55.000000	1.978718	1.874027	1.000000	1.606500	1.000000	1.000000	1.000000	1.720464
1.000000	5.000000	56.000000	1.989513	1.883646	1.000000	1.606500	1.000000	1.000000	1.000000	1.724260
1.000000	5.000000	57.000000	1.999308	1.893177	1.000000	1.606500	1.000000	1.000000	1.000000	1.729056
1.000000	5.000000	58.000000	2.009103	1.902796	1.000000	1.606500	1.000000	1.000000	1.000000	1.732851
1.000000	5.000000	59.000000	2.020154	1.912416	1.000000	1.606500	1.000000	1.000000	1.000000	1.736647
1.000000	5.000000	60.000000	2.029949	1.921035	1.000000	1.606500	1.000000	1.000000	1.000000	1.740178
1.000000	5.000000	61.000000	2.040744	1.930655	1.000000	1.606500	1.000000	1.000000	1.000000	1.744973
1.000000	5.000000	62.000000	2.050795	1.941274	1.000000	1.606500	1.000000	1.000000	1.000000	1.748769
1.000000	5.000000	63.000000	2.061590	1.950894	1.000000	1.606500	1.000000	1.000000	1.000000	1.752565
1.000000	5.000000	64.000000	2.072641	1.960513	1.000000	1.606500	1.000000	1.000000	1.000000	1.757361
1.000000	5.000000	65.000000	2.082436	1.970133	1.000000	1.606500	1.000000	1.000000	1.000000	1.761156
1.000000	5.000000	66.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.764952
1.000000	5.000000	67.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.769748
1.000000	5.000000	68.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.773544
1.000000	5.000000	69.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.777340
1.000000	5.000000	70.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.782135
1.000000	5.000000	71.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.785931
1.000000	5.000000	72.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.789727
1.000000	5.000000	73.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.794257
1.000000	5.000000	74.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.798053
1.000000	5.000000	999.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.801849
1.000000	6.000000	.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
1.000000	6.000000	1.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
1.000000	6.000000	2.000000	1.600786	1.530832	1.000000	1.706500	1.000000	1.000000	1.000000	1.617731
1.000000	6.000000	3.000000	1.608838	1.537717	1.000000	1.706500	1.000000	1.000000	1.000000	1.620792
1.000000	6.000000	4.000000	1.617547	1.545602	1.000000	1.706500	1.000000	1.000000	1.000000	1.624500
1.000000	6.000000	5.000000	1.625598	1.553487	1.000000	1.706500	1.000000	1.000000	1.000000	1.628561
1.000000	6.000000	6.000000	1.634308	1.561372	1.000000	1.706500	1.000000	1.000000	1.000000	1.632268
1.000000	6.000000	7.000000	1.642359	1.569434	1.000000	1.706500	1.000000	1.000000	1.000000	1.636329
1.000000	6.000000	8.000000	1.651068	1.577319	1.000000	1.706500	1.000000	1.000000	1.000000	1.640036
1.000000	6.000000	9.000000	1.659120	1.585204	1.000000	1.706500	1.000000	1.000000	1.000000	1.644097
1.000000	6.000000	10.000000	1.668171	1.592265	1.000000	1.706500	1.000000	1.000000	1.000000	1.647805
1.000000	6.000000	11.000000	1.675880	1.600150	1.000000	1.706500	1.000000	1.000000	1.000000	1.651866
1.000000	6.000000	12.000000	1.684932	1.609035	1.000000	1.706500	1.000000	1.000000	1.000000	1.655927
1.000000	6.000000	13.000000	1.693983	1.617097	1.000000	1.706500	1.000000	1.000000	1.000000	1.659634
1.000000	6.000000	14.000000	1.702034	1.624982	1.000000	1.706500	1.000000	1.000000	1.000000	1.662695
1.000000	6.000000	15.000000	1.710744	1.633044	1.000000	1.706500	1.000000	1.000000	1.000000	1.666402
1.000000	6.000000	16.000000	1.719795	1.640929	1.000000	1.706500	1.000000	1.000000	1.000000	1.670463
1.000000	6.000000	17.000000	1.728846	1.648991	1.000000	1.706500	1.000000	1.000000	1.000000	1.674524
1.000000	6.000000	18.000000	1.736897	1.657876	1.000000	1.706500	1.000000	1.000000	1.000000	1.678232
1.000000	6.000000	19.000000	1.745949	1.665938	1.000000	1.706500	1.000000	1.000000	1.000000	1.682293
1.000000	6.000000	20.000000	1.755000	1.674000	1.000000	1.706500	1.000000	1.000000	1.000000	1.686000
1.000000	6.000000	21.000000	1.764051	1.682885	1.000000	1.706500	1.000000	1.000000	1.000000	1.690061
1.000000	6.000000	22.000000	1.773103	1.690947	1.000000	1.706500	1.000000	1.000000	1.000000	1.694122
1.000000	6.000000	23.000000	1.782154	1.699009	1.000000	1.706500	1.000000	1.000000	1.000000	1.697829

1.000000	6.000000	24.000000	1.791205	1.707894	1.000000	1.706500	1.000000	1.000000	1.000000	1.701890
1.000000	6.000000	25.000000	1.800256	1.715956	1.000000	1.706500	1.000000	1.000000	1.000000	1.705951
1.000000	6.000000	26.000000	1.809308	1.725018	1.000000	1.706500	1.000000	1.000000	1.000000	1.709659
1.000000	6.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
1.000000	6.000000	28.000000	1.828752	1.741965	1.000000	1.706500	1.000000	1.000000	1.000000	1.717781
1.000000	6.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
1.000000	6.000000	30.000000	1.846855	1.760088	1.000000	1.706500	1.000000	1.000000	1.000000	1.725549
1.000000	6.000000	31.000000	1.855906	1.768150	1.000000	1.706500	1.000000	1.000000	1.000000	1.730610
1.000000	6.000000	32.000000	1.866299	1.777212	1.000000	1.706500	1.000000	1.000000	1.000000	1.734317
1.000000	6.000000	33.000000	1.875350	1.786274	1.000000	1.706500	1.000000	1.000000	1.000000	1.738378
1.000000	6.000000	34.000000	1.885744	1.795336	1.000000	1.706500	1.000000	1.000000	1.000000	1.742439
1.000000	6.000000	35.000000	1.894795	1.804398	1.000000	1.706500	1.000000	1.000000	1.000000	1.746147
1.000000	6.000000	36.000000	1.903846	1.813460	1.000000	1.706500	1.000000	1.000000	1.000000	1.750208
1.000000	6.000000	37.000000	1.914239	1.822522	1.000000	1.706500	1.000000	1.000000	1.000000	1.754269
1.000000	6.000000	38.000000	1.924632	1.831761	1.000000	1.706500	1.000000	1.000000	1.000000	1.758330
1.000000	6.000000	39.000000	1.933684	1.840823	1.000000	1.706500	1.000000	1.000000	1.000000	1.762037
1.000000	6.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
1.000000	6.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
1.000000	6.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
1.000000	6.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927
1.000000	6.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
1.000000	6.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
1.000000	6.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
1.000000	6.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
1.000000	6.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
1.000000	6.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
1.000000	6.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
1.000000	6.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
1.000000	6.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
1.000000	6.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830
1.000000	6.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
1.000000	6.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
1.000000	6.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
1.000000	6.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
1.000000	6.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
1.000000	6.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
1.000000	6.000000	60.000000	2.152598	2.043071	1.000000	1.706500	1.000000	1.000000	1.000000	1.849904
1.000000	6.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
1.000000	6.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026
1.000000	6.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087
1.000000	6.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
1.000000	6.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
1.000000	6.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
1.000000	6.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
1.000000	6.000000	68.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.885392
1.000000	6.000000	69.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.889453
1.000000	6.000000	70.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.894514
1.000000	6.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
1.000000	6.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
1.000000	6.000000	73.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.907343
1.000000	6.000000	74.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.911404
1.000000	6.000000	999.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.915465
1.000000	7.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
1.000000	7.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
1.000000	7.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664

1.000000	7.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
1.000000	7.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
1.000000	7.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
1.000000	7.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
1.000000	7.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
1.000000	7.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
1.000000	7.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
1.000000	7.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
1.000000	7.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
1.000000	7.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
1.000000	7.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
1.000000	7.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
1.000000	7.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
1.000000	7.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
1.000000	7.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
1.000000	7.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
1.000000	7.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
1.000000	7.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
1.000000	7.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
1.000000	7.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
1.000000	7.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
1.000000	7.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
1.000000	7.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
1.000000	7.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
1.000000	7.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
1.000000	7.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
1.000000	7.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
1.000000	7.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
1.000000	7.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
1.000000	7.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
1.000000	7.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
1.000000	7.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
1.000000	7.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
1.000000	7.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
1.000000	7.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
1.000000	7.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
1.000000	7.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
1.000000	7.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
1.000000	7.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
1.000000	7.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
1.000000	7.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
1.000000	7.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
1.000000	7.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
1.000000	7.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
1.000000	7.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
1.000000	7.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
1.000000	7.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
1.000000	7.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
1.000000	7.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
1.000000	7.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904
1.000000	7.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
1.000000	7.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
1.000000	7.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
1.000000	7.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
1.000000	7.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093

1.000000	7.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
1.000000	7.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
1.000000	7.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
1.000000	7.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
1.000000	7.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
1.000000	7.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
1.000000	7.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
1.000000	7.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
1.000000	7.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
1.000000	7.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913
1.000000	7.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
1.000000	7.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
1.000000	7.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
1.000000	7.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
1.000000	7.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545
1.000000	7.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
1.000000	7.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
1.000000	7.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
1.000000	8.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
1.000000	8.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
1.000000	8.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
1.000000	8.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
1.000000	8.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
1.000000	8.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
1.000000	8.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
1.000000	8.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
1.000000	8.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
1.000000	8.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
1.000000	8.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
1.000000	8.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
1.000000	8.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
1.000000	8.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
1.000000	8.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
1.000000	8.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
1.000000	8.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
1.000000	8.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
1.000000	8.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
1.000000	8.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
1.000000	8.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
1.000000	8.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
1.000000	8.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
1.000000	8.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
1.000000	8.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
1.000000	8.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
1.000000	8.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
1.000000	8.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
1.000000	8.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
1.000000	8.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
1.000000	8.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
1.000000	8.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
1.000000	8.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
1.000000	8.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
1.000000	8.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
1.000000	8.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
1.000000	8.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812

1.000000	8.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
1.000000	8.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
1.000000	8.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
1.000000	8.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
1.000000	8.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
1.000000	8.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
1.000000	8.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
1.000000	8.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
1.000000	8.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
1.000000	8.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
1.000000	8.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
1.000000	8.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
1.000000	8.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
1.000000	8.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
1.000000	8.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
1.000000	8.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
1.000000	8.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
1.000000	8.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
1.000000	8.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
1.000000	8.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
1.000000	8.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
1.000000	8.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
1.000000	8.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
1.000000	8.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
1.000000	8.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
1.000000	8.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
1.000000	8.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
1.000000	8.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
1.000000	8.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
1.000000	8.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
1.000000	8.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
1.000000	8.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
1.000000	8.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
1.000000	8.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
1.000000	8.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
1.000000	8.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
1.000000	8.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
1.000000	8.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
1.000000	8.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
1.000000	9.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
1.000000	9.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
1.000000	9.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
1.000000	9.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
1.000000	9.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
1.000000	9.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
1.000000	9.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
1.000000	9.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
1.000000	9.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
1.000000	9.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
1.000000	9.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
1.000000	9.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
1.000000	9.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
1.000000	9.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
1.000000	9.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
1.000000	9.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954

1.000000	9.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
1.000000	9.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
1.000000	9.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
1.000000	9.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
1.000000	9.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
1.000000	9.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
1.000000	9.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
1.000000	9.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
1.000000	9.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
1.000000	9.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
1.000000	9.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
1.000000	9.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
1.000000	9.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
1.000000	9.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
1.000000	9.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
1.000000	9.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
1.000000	9.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
1.000000	9.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
1.000000	9.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
1.000000	9.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
1.000000	9.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
1.000000	9.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
1.000000	9.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
1.000000	9.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
1.000000	9.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
1.000000	9.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
1.000000	9.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
1.000000	9.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
1.000000	9.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
1.000000	9.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
1.000000	9.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
1.000000	9.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
1.000000	9.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
1.000000	9.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
1.000000	9.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
1.000000	9.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
1.000000	9.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
1.000000	9.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
1.000000	9.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
1.000000	9.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
1.000000	9.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
1.000000	9.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
1.000000	9.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
1.000000	9.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
1.000000	9.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
1.000000	9.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
1.000000	9.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
1.000000	9.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
1.000000	9.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
1.000000	9.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
1.000000	9.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
1.000000	9.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
1.000000	9.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
1.000000	9.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
1.000000	9.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649

1.000000	9.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
1.000000	9.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
1.000000	9.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
1.000000	9.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
1.000000	9.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
1.000000	999.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
1.000000	999.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
1.000000	999.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
1.000000	999.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
1.000000	999.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
1.000000	999.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
1.000000	999.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
1.000000	999.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
1.000000	999.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
1.000000	999.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
1.000000	999.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
1.000000	999.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
1.000000	999.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
1.000000	999.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
1.000000	999.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
1.000000	999.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
1.000000	999.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
1.000000	999.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
1.000000	999.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
1.000000	999.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
1.000000	999.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
1.000000	999.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
1.000000	999.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
1.000000	999.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
1.000000	999.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
1.000000	999.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
1.000000	999.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
1.000000	999.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
1.000000	999.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
1.000000	999.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
1.000000	999.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
1.000000	999.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
1.000000	999.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
1.000000	999.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
1.000000	999.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
1.000000	999.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
1.000000	999.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
1.000000	999.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
1.000000	999.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
1.000000	999.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
1.000000	999.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
1.000000	999.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
1.000000	999.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
1.000000	999.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
1.000000	999.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
1.000000	999.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
1.000000	999.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
1.000000	999.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
1.000000	999.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
1.000000	999.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880

1.000000	999.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
1.000000	999.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
1.000000	999.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
1.000000	999.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
1.000000	999.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
1.000000	999.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
1.000000	999.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
1.000000	999.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
1.000000	999.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
1.000000	999.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
1.000000	999.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
1.000000	999.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
1.000000	999.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
1.000000	999.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
1.000000	999.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
1.000000	999.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
1.000000	999.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
1.000000	999.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
1.000000	999.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
1.000000	999.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
1.000000	999.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
1.000000	999.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
1.000000	999.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
1.000000	999.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
1.000000	999.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
1.000000	999.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
2.000000	.000000	.000000	1.146000	1.165000	1.000000	1.171100	1.000000	1.000000	1.000000	1.165000
2.000000	.000000	1.000000	1.146000	1.165000	1.000000	1.171100	1.000000	1.000000	1.000000	1.165000
2.000000	.000000	2.000000	1.151500	1.170000	1.000000	1.171100	1.000000	1.000000	1.000000	1.167000
2.000000	.000000	3.000000	1.157500	1.176000	1.000000	1.171100	1.000000	1.000000	1.000000	1.170000
2.000000	.000000	4.000000	1.163500	1.182000	1.000000	1.171100	1.000000	1.000000	1.000000	1.173000
2.000000	.000000	5.000000	1.169500	1.188000	1.000000	1.171100	1.000000	1.000000	1.000000	1.176000
2.000000	.000000	6.000000	1.175500	1.194000	1.000000	1.171100	1.000000	1.000000	1.000000	1.178000
2.000000	.000000	7.000000	1.181500	1.200000	1.000000	1.171100	1.000000	1.000000	1.000000	1.181000
2.000000	.000000	8.000000	1.187500	1.206000	1.000000	1.171100	1.000000	1.000000	1.000000	1.184000
2.000000	.000000	9.000000	1.193500	1.212000	1.000000	1.171100	1.000000	1.000000	1.000000	1.187000
2.000000	.000000	10.000000	1.200000	1.218000	1.000000	1.171100	1.000000	1.000000	1.000000	1.189000
2.000000	.000000	11.000000	1.205500	1.224000	1.000000	1.171100	1.000000	1.000000	1.000000	1.192000
2.000000	.000000	12.000000	1.212000	1.230000	1.000000	1.171100	1.000000	1.000000	1.000000	1.195000
2.000000	.000000	13.000000	1.218500	1.236000	1.000000	1.171100	1.000000	1.000000	1.000000	1.198000
2.000000	.000000	14.000000	1.224500	1.243000	1.000000	1.171100	1.000000	1.000000	1.000000	1.200000
2.000000	.000000	15.000000	1.230500	1.249000	1.000000	1.171100	1.000000	1.000000	1.000000	1.203000
2.000000	.000000	16.000000	1.237000	1.255000	1.000000	1.171100	1.000000	1.000000	1.000000	1.206000
2.000000	.000000	17.000000	1.243500	1.261000	1.000000	1.171100	1.000000	1.000000	1.000000	1.209000
2.000000	.000000	18.000000	1.249500	1.268000	1.000000	1.171100	1.000000	1.000000	1.000000	1.212000
2.000000	.000000	19.000000	1.256000	1.274000	1.000000	1.171100	1.000000	1.000000	1.000000	1.214000
2.000000	.000000	20.000000	1.262500	1.280000	1.000000	1.171100	1.000000	1.000000	1.000000	1.217000
2.000000	.000000	21.000000	1.269000	1.287000	1.000000	1.171100	1.000000	1.000000	1.000000	1.220000
2.000000	.000000	22.000000	1.275500	1.293000	1.000000	1.171100	1.000000	1.000000	1.000000	1.223000
2.000000	.000000	23.000000	1.282000	1.300000	1.000000	1.171100	1.000000	1.000000	1.000000	1.226000
2.000000	.000000	24.000000	1.288500	1.306000	1.000000	1.171100	1.000000	1.000000	1.000000	1.229000
2.000000	.000000	25.000000	1.295000	1.313000	1.000000	1.171100	1.000000	1.000000	1.000000	1.231000
2.000000	.000000	26.000000	1.301500	1.319000	1.000000	1.171100	1.000000	1.000000	1.000000	1.234000
2.000000	.000000	27.000000	1.308000	1.326000	1.000000	1.171100	1.000000	1.000000	1.000000	1.237000
2.000000	.000000	28.000000	1.315500	1.332000	1.000000	1.171100	1.000000	1.000000	1.000000	1.240000

2.000000	.000000	29.000000	1.322000	1.339000	1.000000	1.171100	1.000000	1.000000	1.000000	1.243000
2.000000	.000000	30.000000	1.328500	1.346000	1.000000	1.171100	1.000000	1.000000	1.000000	1.246000
2.000000	.000000	31.000000	1.335000	1.352000	1.000000	1.171100	1.000000	1.000000	1.000000	1.249000
2.000000	.000000	32.000000	1.342500	1.359000	1.000000	1.171100	1.000000	1.000000	1.000000	1.252000
2.000000	.000000	33.000000	1.349000	1.366000	1.000000	1.171100	1.000000	1.000000	1.000000	1.255000
2.000000	.000000	34.000000	1.356500	1.373000	1.000000	1.171100	1.000000	1.000000	1.000000	1.257000
2.000000	.000000	35.000000	1.363000	1.380000	1.000000	1.171100	1.000000	1.000000	1.000000	1.260000
2.000000	.000000	36.000000	1.369500	1.387000	1.000000	1.171100	1.000000	1.000000	1.000000	1.263000
2.000000	.000000	37.000000	1.377000	1.393000	1.000000	1.171100	1.000000	1.000000	1.000000	1.266000
2.000000	.000000	38.000000	1.384500	1.400000	1.000000	1.171100	1.000000	1.000000	1.000000	1.269000
2.000000	.000000	39.000000	1.391000	1.407000	1.000000	1.171100	1.000000	1.000000	1.000000	1.272000
2.000000	.000000	40.000000	1.398500	1.414000	1.000000	1.171100	1.000000	1.000000	1.000000	1.275000
2.000000	.000000	41.000000	1.405500	1.422000	1.000000	1.171100	1.000000	1.000000	1.000000	1.278000
2.000000	.000000	42.000000	1.412500	1.429000	1.000000	1.171100	1.000000	1.000000	1.000000	1.281000
2.000000	.000000	43.000000	1.420000	1.436000	1.000000	1.171100	1.000000	1.000000	1.000000	1.284000
2.000000	.000000	44.000000	1.427000	1.443000	1.000000	1.171100	1.000000	1.000000	1.000000	1.287000
2.000000	.000000	45.000000	1.434500	1.450000	1.000000	1.171100	1.000000	1.000000	1.000000	1.290000
2.000000	.000000	46.000000	1.442000	1.457000	1.000000	1.171100	1.000000	1.000000	1.000000	1.293000
2.000000	.000000	47.000000	1.449000	1.465000	1.000000	1.171100	1.000000	1.000000	1.000000	1.296000
2.000000	.000000	48.000000	1.456500	1.472000	1.000000	1.171100	1.000000	1.000000	1.000000	1.299000
2.000000	.000000	49.000000	1.464000	1.479000	1.000000	1.171100	1.000000	1.000000	1.000000	1.302000
2.000000	.000000	50.000000	1.471500	1.487000	1.000000	1.171100	1.000000	1.000000	1.000000	1.305000
2.000000	.000000	51.000000	1.479500	1.494000	1.000000	1.171100	1.000000	1.000000	1.000000	1.308000
2.000000	.000000	52.000000	1.487000	1.502000	1.000000	1.171100	1.000000	1.000000	1.000000	1.311000
2.000000	.000000	53.000000	1.494500	1.509000	1.000000	1.171100	1.000000	1.000000	1.000000	1.314000
2.000000	.000000	54.000000	1.502000	1.517000	1.000000	1.171100	1.000000	1.000000	1.000000	1.317000
2.000000	.000000	55.000000	1.509500	1.524000	1.000000	1.171100	1.000000	1.000000	1.000000	1.320000
2.000000	.000000	56.000000	1.517500	1.532000	1.000000	1.171100	1.000000	1.000000	1.000000	1.323000
2.000000	.000000	57.000000	1.525000	1.540000	1.000000	1.171100	1.000000	1.000000	1.000000	1.326000
2.000000	.000000	58.000000	1.532500	1.547000	1.000000	1.171100	1.000000	1.000000	1.000000	1.329000
2.000000	.000000	59.000000	1.541000	1.555000	1.000000	1.171100	1.000000	1.000000	1.000000	1.333000
2.000000	.000000	60.000000	1.548500	1.563000	1.000000	1.171100	1.000000	1.000000	1.000000	1.336000
2.000000	.000000	61.000000	1.556500	1.571000	1.000000	1.171100	1.000000	1.000000	1.000000	1.339000
2.000000	.000000	62.000000	1.564500	1.578000	1.000000	1.171100	1.000000	1.000000	1.000000	1.342000
2.000000	.000000	63.000000	1.572500	1.586000	1.000000	1.171100	1.000000	1.000000	1.000000	1.345000
2.000000	.000000	64.000000	1.581000	1.594000	1.000000	1.171100	1.000000	1.000000	1.000000	1.348000
2.000000	.000000	65.000000	1.588500	1.602000	1.000000	1.171100	1.000000	1.000000	1.000000	1.351000
2.000000	.000000	66.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.354000
2.000000	.000000	67.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.358000
2.000000	.000000	68.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.361000
2.000000	.000000	69.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.364000
2.000000	.000000	70.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.367000
2.000000	.000000	71.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.370000
2.000000	.000000	72.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.373000
2.000000	.000000	73.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.377000
2.000000	.000000	74.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.380000
2.000000	.000000	999.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.383000
2.000000	1.000000	.000000	1.146000	1.165000	1.000000	1.171100	1.000000	1.000000	1.000000	1.165000
2.000000	1.000000	1.000000	1.146000	1.165000	1.000000	1.171100	1.000000	1.000000	1.000000	1.165000
2.000000	1.000000	2.000000	1.151500	1.170000	1.000000	1.171100	1.000000	1.000000	1.000000	1.167000
2.000000	1.000000	3.000000	1.157500	1.176000	1.000000	1.171100	1.000000	1.000000	1.000000	1.170000
2.000000	1.000000	4.000000	1.163500	1.182000	1.000000	1.171100	1.000000	1.000000	1.000000	1.173000
2.000000	1.000000	5.000000	1.169500	1.188000	1.000000	1.171100	1.000000	1.000000	1.000000	1.176000
2.000000	1.000000	6.000000	1.175500	1.194000	1.000000	1.171100	1.000000	1.000000	1.000000	1.178000
2.000000	1.000000	7.000000	1.181500	1.200000	1.000000	1.171100	1.000000	1.000000	1.000000	1.181000

2.000000	1.000000	8.000000	1.187500	1.206000	1.000000	1.171100	1.000000	1.000000	1.000000	1.184000
2.000000	1.000000	9.000000	1.193500	1.212000	1.000000	1.171100	1.000000	1.000000	1.000000	1.187000
2.000000	1.000000	10.000000	1.200000	1.218000	1.000000	1.171100	1.000000	1.000000	1.000000	1.189000
2.000000	1.000000	11.000000	1.205500	1.224000	1.000000	1.171100	1.000000	1.000000	1.000000	1.192000
2.000000	1.000000	12.000000	1.212000	1.230000	1.000000	1.171100	1.000000	1.000000	1.000000	1.195000
2.000000	1.000000	13.000000	1.218500	1.236000	1.000000	1.171100	1.000000	1.000000	1.000000	1.198000
2.000000	1.000000	14.000000	1.224500	1.243000	1.000000	1.171100	1.000000	1.000000	1.000000	1.200000
2.000000	1.000000	15.000000	1.230500	1.249000	1.000000	1.171100	1.000000	1.000000	1.000000	1.203000
2.000000	1.000000	16.000000	1.237000	1.255000	1.000000	1.171100	1.000000	1.000000	1.000000	1.206000
2.000000	1.000000	17.000000	1.243500	1.261000	1.000000	1.171100	1.000000	1.000000	1.000000	1.209000
2.000000	1.000000	18.000000	1.249500	1.268000	1.000000	1.171100	1.000000	1.000000	1.000000	1.212000
2.000000	1.000000	19.000000	1.256000	1.274000	1.000000	1.171100	1.000000	1.000000	1.000000	1.214000
2.000000	1.000000	20.000000	1.262500	1.280000	1.000000	1.171100	1.000000	1.000000	1.000000	1.217000
2.000000	1.000000	21.000000	1.269000	1.287000	1.000000	1.171100	1.000000	1.000000	1.000000	1.220000
2.000000	1.000000	22.000000	1.275500	1.293000	1.000000	1.171100	1.000000	1.000000	1.000000	1.223000
2.000000	1.000000	23.000000	1.282000	1.300000	1.000000	1.171100	1.000000	1.000000	1.000000	1.226000
2.000000	1.000000	24.000000	1.288500	1.306000	1.000000	1.171100	1.000000	1.000000	1.000000	1.229000
2.000000	1.000000	25.000000	1.295000	1.313000	1.000000	1.171100	1.000000	1.000000	1.000000	1.231000
2.000000	1.000000	26.000000	1.301500	1.319000	1.000000	1.171100	1.000000	1.000000	1.000000	1.234000
2.000000	1.000000	27.000000	1.308000	1.326000	1.000000	1.171100	1.000000	1.000000	1.000000	1.237000
2.000000	1.000000	28.000000	1.315500	1.332000	1.000000	1.171100	1.000000	1.000000	1.000000	1.240000
2.000000	1.000000	29.000000	1.322000	1.339000	1.000000	1.171100	1.000000	1.000000	1.000000	1.243000
2.000000	1.000000	30.000000	1.328500	1.346000	1.000000	1.171100	1.000000	1.000000	1.000000	1.246000
2.000000	1.000000	31.000000	1.335000	1.352000	1.000000	1.171100	1.000000	1.000000	1.000000	1.249000
2.000000	1.000000	32.000000	1.342500	1.359000	1.000000	1.171100	1.000000	1.000000	1.000000	1.252000
2.000000	1.000000	33.000000	1.349000	1.366000	1.000000	1.171100	1.000000	1.000000	1.000000	1.255000
2.000000	1.000000	34.000000	1.356500	1.373000	1.000000	1.171100	1.000000	1.000000	1.000000	1.257000
2.000000	1.000000	35.000000	1.363000	1.380000	1.000000	1.171100	1.000000	1.000000	1.000000	1.260000
2.000000	1.000000	36.000000	1.369500	1.387000	1.000000	1.171100	1.000000	1.000000	1.000000	1.263000
2.000000	1.000000	37.000000	1.377000	1.393000	1.000000	1.171100	1.000000	1.000000	1.000000	1.266000
2.000000	1.000000	38.000000	1.384500	1.400000	1.000000	1.171100	1.000000	1.000000	1.000000	1.269000
2.000000	1.000000	39.000000	1.391000	1.407000	1.000000	1.171100	1.000000	1.000000	1.000000	1.272000
2.000000	1.000000	40.000000	1.398500	1.414000	1.000000	1.171100	1.000000	1.000000	1.000000	1.275000
2.000000	1.000000	41.000000	1.405500	1.422000	1.000000	1.171100	1.000000	1.000000	1.000000	1.278000
2.000000	1.000000	42.000000	1.412500	1.429000	1.000000	1.171100	1.000000	1.000000	1.000000	1.281000
2.000000	1.000000	43.000000	1.420000	1.436000	1.000000	1.171100	1.000000	1.000000	1.000000	1.284000
2.000000	1.000000	44.000000	1.427000	1.443000	1.000000	1.171100	1.000000	1.000000	1.000000	1.287000
2.000000	1.000000	45.000000	1.434500	1.450000	1.000000	1.171100	1.000000	1.000000	1.000000	1.290000
2.000000	1.000000	46.000000	1.442000	1.457000	1.000000	1.171100	1.000000	1.000000	1.000000	1.293000
2.000000	1.000000	47.000000	1.449000	1.465000	1.000000	1.171100	1.000000	1.000000	1.000000	1.296000
2.000000	1.000000	48.000000	1.456500	1.472000	1.000000	1.171100	1.000000	1.000000	1.000000	1.299000
2.000000	1.000000	49.000000	1.464000	1.479000	1.000000	1.171100	1.000000	1.000000	1.000000	1.302000
2.000000	1.000000	50.000000	1.471500	1.487000	1.000000	1.171100	1.000000	1.000000	1.000000	1.305000
2.000000	1.000000	51.000000	1.479500	1.494000	1.000000	1.171100	1.000000	1.000000	1.000000	1.308000
2.000000	1.000000	52.000000	1.487000	1.502000	1.000000	1.171100	1.000000	1.000000	1.000000	1.311000
2.000000	1.000000	53.000000	1.494500	1.509000	1.000000	1.171100	1.000000	1.000000	1.000000	1.314000
2.000000	1.000000	54.000000	1.502000	1.517000	1.000000	1.171100	1.000000	1.000000	1.000000	1.317000
2.000000	1.000000	55.000000	1.509500	1.524000	1.000000	1.171100	1.000000	1.000000	1.000000	1.320000
2.000000	1.000000	56.000000	1.517500	1.532000	1.000000	1.171100	1.000000	1.000000	1.000000	1.323000
2.000000	1.000000	57.000000	1.525000	1.540000	1.000000	1.171100	1.000000	1.000000	1.000000	1.326000
2.000000	1.000000	58.000000	1.532500	1.547000	1.000000	1.171100	1.000000	1.000000	1.000000	1.329000
2.000000	1.000000	59.000000	1.541000	1.555000	1.000000	1.171100	1.000000	1.000000	1.000000	1.333000
2.000000	1.000000	60.000000	1.548500	1.563000	1.000000	1.171100	1.000000	1.000000	1.000000	1.336000
2.000000	1.000000	61.000000	1.556500	1.571000	1.000000	1.171100	1.000000	1.000000	1.000000	1.339000
2.000000	1.000000	62.000000	1.564500	1.578000	1.000000	1.171100	1.000000	1.000000	1.000000	1.342000

2.000000	1.000000	63.000000	1.572500	1.586000	1.000000	1.171100	1.000000	1.000000	1.000000	1.345000
2.000000	1.000000	64.000000	1.581000	1.594000	1.000000	1.171100	1.000000	1.000000	1.000000	1.348000
2.000000	1.000000	65.000000	1.588500	1.602000	1.000000	1.171100	1.000000	1.000000	1.000000	1.351000
2.000000	1.000000	66.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.354000
2.000000	1.000000	67.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.358000
2.000000	1.000000	68.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.361000
2.000000	1.000000	69.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.364000
2.000000	1.000000	70.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.367000
2.000000	1.000000	71.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.370000
2.000000	1.000000	72.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.373000
2.000000	1.000000	73.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.377000
2.000000	1.000000	74.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.380000
2.000000	1.000000	999.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.383000
2.000000	2.000000	.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
2.000000	2.000000	1.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
2.000000	2.000000	2.000000	1.327197	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329933
2.000000	2.000000	3.000000	1.333709	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332198
2.000000	2.000000	4.000000	1.341137	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335375
2.000000	2.000000	5.000000	1.347650	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338640
2.000000	2.000000	6.000000	1.355077	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341817
2.000000	2.000000	7.000000	1.361590	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.345082
2.000000	2.000000	8.000000	1.369017	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.348259
2.000000	2.000000	9.000000	1.375530	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351524
2.000000	2.000000	10.000000	1.383043	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354701
2.000000	2.000000	11.000000	1.389470	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357966
2.000000	2.000000	12.000000	1.396983	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.361232
2.000000	2.000000	13.000000	1.404496	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.364408
2.000000	2.000000	14.000000	1.411009	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366674
2.000000	2.000000	15.000000	1.418436	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369851
2.000000	2.000000	16.000000	1.425949	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373116
2.000000	2.000000	17.000000	1.433462	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376381
2.000000	2.000000	18.000000	1.439974	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379558
2.000000	2.000000	19.000000	1.447487	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382823
2.000000	2.000000	20.000000	1.455000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.386000
2.000000	2.000000	21.000000	1.462513	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389265
2.000000	2.000000	22.000000	1.470026	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392531
2.000000	2.000000	23.000000	1.477538	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395707
2.000000	2.000000	24.000000	1.485051	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398973
2.000000	2.000000	25.000000	1.492564	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402238
2.000000	2.000000	26.000000	1.500077	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405415
2.000000	2.000000	27.000000	1.507590	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408680
2.000000	2.000000	28.000000	1.516188	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411945
2.000000	2.000000	29.000000	1.523701	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415122
2.000000	2.000000	30.000000	1.531214	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418387
2.000000	2.000000	31.000000	1.538726	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.422653
2.000000	2.000000	32.000000	1.547325	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425829
2.000000	2.000000	33.000000	1.554838	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.429095
2.000000	2.000000	34.000000	1.563436	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.432360
2.000000	2.000000	35.000000	1.570949	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435537
2.000000	2.000000	36.000000	1.578462	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438802
2.000000	2.000000	37.000000	1.587060	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.442067
2.000000	2.000000	38.000000	1.595658	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445332
2.000000	2.000000	39.000000	1.603171	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448509
2.000000	2.000000	40.000000	1.611769	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451775
2.000000	2.000000	41.000000	1.620282	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.456040

2.000000	2.000000	42.000000	1.627880	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.459305
2.000000	2.000000	43.000000	1.636479	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.462482
2.000000	2.000000	44.000000	1.644991	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.465747
2.000000	2.000000	45.000000	1.653590	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.469012
2.000000	2.000000	46.000000	1.662188	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.472278
2.000000	2.000000	47.000000	1.669786	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.475543
2.000000	2.000000	48.000000	1.678385	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.479720
2.000000	2.000000	49.000000	1.686983	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.482985
2.000000	2.000000	50.000000	1.695581	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.486250
2.000000	2.000000	51.000000	1.705179	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.489515
2.000000	2.000000	52.000000	1.713778	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.492781
2.000000	2.000000	53.000000	1.722376	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.496958
2.000000	2.000000	54.000000	1.730974	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.500223
2.000000	2.000000	55.000000	1.739573	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.503488
2.000000	2.000000	56.000000	1.749171	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.506753
2.000000	2.000000	57.000000	1.757769	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.511019
2.000000	2.000000	58.000000	1.766368	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.514284
2.000000	2.000000	59.000000	1.776051	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.517549
2.000000	2.000000	60.000000	1.784650	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.520726
2.000000	2.000000	61.000000	1.794248	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.524991
2.000000	2.000000	62.000000	1.802932	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.528256
2.000000	2.000000	63.000000	1.812530	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.531522
2.000000	2.000000	64.000000	1.822214	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.535787
2.000000	2.000000	65.000000	1.830812	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.539052
2.000000	2.000000	66.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.542317
2.000000	2.000000	67.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.546583
2.000000	2.000000	68.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.549848
2.000000	2.000000	69.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.553113
2.000000	2.000000	70.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.557378
2.000000	2.000000	71.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.560644
2.000000	2.000000	72.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.563909
2.000000	2.000000	73.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.568086
2.000000	2.000000	74.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.571351
2.000000	2.000000	999.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.574616
2.000000	3.000000	.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
2.000000	3.000000	1.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
2.000000	3.000000	2.000000	1.418393	1.348000	1.000000	1.506500	1.000000	1.000000	1.000000	1.425866
2.000000	3.000000	3.000000	1.425419	1.354000	1.000000	1.506500	1.000000	1.000000	1.000000	1.428396
2.000000	3.000000	4.000000	1.433274	1.361000	1.000000	1.506500	1.000000	1.000000	1.000000	1.431750
2.000000	3.000000	5.000000	1.440299	1.368000	1.000000	1.506500	1.000000	1.000000	1.000000	1.435280
2.000000	3.000000	6.000000	1.448154	1.375000	1.000000	1.506500	1.000000	1.000000	1.000000	1.438634
2.000000	3.000000	7.000000	1.455179	1.382000	1.000000	1.506500	1.000000	1.000000	1.000000	1.442164
2.000000	3.000000	8.000000	1.463034	1.389000	1.000000	1.506500	1.000000	1.000000	1.000000	1.445518
2.000000	3.000000	9.000000	1.470060	1.396000	1.000000	1.506500	1.000000	1.000000	1.000000	1.449049
2.000000	3.000000	10.000000	1.478085	1.402000	1.000000	1.506500	1.000000	1.000000	1.000000	1.452402
2.000000	3.000000	11.000000	1.484940	1.409000	1.000000	1.506500	1.000000	1.000000	1.000000	1.455933
2.000000	3.000000	12.000000	1.492966	1.417000	1.000000	1.506500	1.000000	1.000000	1.000000	1.459463
2.000000	3.000000	13.000000	1.500991	1.424000	1.000000	1.506500	1.000000	1.000000	1.000000	1.462817
2.000000	3.000000	14.000000	1.508017	1.431000	1.000000	1.506500	1.000000	1.000000	1.000000	1.465347
2.000000	3.000000	15.000000	1.515872	1.438000	1.000000	1.506500	1.000000	1.000000	1.000000	1.468701
2.000000	3.000000	16.000000	1.523897	1.445000	1.000000	1.506500	1.000000	1.000000	1.000000	1.472232
2.000000	3.000000	17.000000	1.531923	1.452000	1.000000	1.506500	1.000000	1.000000	1.000000	1.475762
2.000000	3.000000	18.000000	1.538949	1.460000	1.000000	1.506500	1.000000	1.000000	1.000000	1.479116
2.000000	3.000000	19.000000	1.546974	1.467000	1.000000	1.506500	1.000000	1.000000	1.000000	1.482646
2.000000	3.000000	20.000000	1.555000	1.474000	1.000000	1.506500	1.000000	1.000000	1.000000	1.486000

2.000000	3.000000	21.000000	1.563026	1.482000	1.000000	1.506500	1.000000	1.000000	1.000000	1.489531
2.000000	3.000000	22.000000	1.571051	1.489000	1.000000	1.506500	1.000000	1.000000	1.000000	1.493061
2.000000	3.000000	23.000000	1.579077	1.496000	1.000000	1.506500	1.000000	1.000000	1.000000	1.496415
2.000000	3.000000	24.000000	1.587103	1.504000	1.000000	1.506500	1.000000	1.000000	1.000000	1.499945
2.000000	3.000000	25.000000	1.595128	1.511000	1.000000	1.506500	1.000000	1.000000	1.000000	1.503476
2.000000	3.000000	26.000000	1.603154	1.519000	1.000000	1.506500	1.000000	1.000000	1.000000	1.506829
2.000000	3.000000	27.000000	1.611179	1.527000	1.000000	1.506500	1.000000	1.000000	1.000000	1.510360
2.000000	3.000000	28.000000	1.620376	1.534000	1.000000	1.506500	1.000000	1.000000	1.000000	1.513890
2.000000	3.000000	29.000000	1.628402	1.542000	1.000000	1.506500	1.000000	1.000000	1.000000	1.517244
2.000000	3.000000	30.000000	1.636427	1.550000	1.000000	1.506500	1.000000	1.000000	1.000000	1.520775
2.000000	3.000000	31.000000	1.644453	1.557000	1.000000	1.506500	1.000000	1.000000	1.000000	1.525305
2.000000	3.000000	32.000000	1.653650	1.565000	1.000000	1.506500	1.000000	1.000000	1.000000	1.528659
2.000000	3.000000	33.000000	1.661675	1.573000	1.000000	1.506500	1.000000	1.000000	1.000000	1.532189
2.000000	3.000000	34.000000	1.670872	1.581000	1.000000	1.506500	1.000000	1.000000	1.000000	1.535720
2.000000	3.000000	35.000000	1.678897	1.589000	1.000000	1.506500	1.000000	1.000000	1.000000	1.539073
2.000000	3.000000	36.000000	1.686923	1.597000	1.000000	1.506500	1.000000	1.000000	1.000000	1.542604
2.000000	3.000000	37.000000	1.696120	1.605000	1.000000	1.506500	1.000000	1.000000	1.000000	1.546134
2.000000	3.000000	38.000000	1.705316	1.613000	1.000000	1.506500	1.000000	1.000000	1.000000	1.549665
2.000000	3.000000	39.000000	1.713342	1.621000	1.000000	1.506500	1.000000	1.000000	1.000000	1.553019
2.000000	3.000000	40.000000	1.722538	1.629000	1.000000	1.506500	1.000000	1.000000	1.000000	1.556549
2.000000	3.000000	41.000000	1.731564	1.637000	1.000000	1.506500	1.000000	1.000000	1.000000	1.561080
2.000000	3.000000	42.000000	1.739761	1.645000	1.000000	1.506500	1.000000	1.000000	1.000000	1.564610
2.000000	3.000000	43.000000	1.748957	1.653000	1.000000	1.506500	1.000000	1.000000	1.000000	1.567964
2.000000	3.000000	44.000000	1.757983	1.662000	1.000000	1.506500	1.000000	1.000000	1.000000	1.571494
2.000000	3.000000	45.000000	1.767179	1.670000	1.000000	1.506500	1.000000	1.000000	1.000000	1.575025
2.000000	3.000000	46.000000	1.776376	1.678000	1.000000	1.506500	1.000000	1.000000	1.000000	1.578555
2.000000	3.000000	47.000000	1.784573	1.687000	1.000000	1.506500	1.000000	1.000000	1.000000	1.582086
2.000000	3.000000	48.000000	1.793769	1.695000	1.000000	1.506500	1.000000	1.000000	1.000000	1.586439
2.000000	3.000000	49.000000	1.802966	1.703000	1.000000	1.506500	1.000000	1.000000	1.000000	1.589970
2.000000	3.000000	50.000000	1.812162	1.712000	1.000000	1.506500	1.000000	1.000000	1.000000	1.593500
2.000000	3.000000	51.000000	1.822359	1.721000	1.000000	1.506500	1.000000	1.000000	1.000000	1.597031
2.000000	3.000000	52.000000	1.831556	1.729000	1.000000	1.506500	1.000000	1.000000	1.000000	1.600561
2.000000	3.000000	53.000000	1.840752	1.738000	1.000000	1.506500	1.000000	1.000000	1.000000	1.604915
2.000000	3.000000	54.000000	1.849949	1.746000	1.000000	1.506500	1.000000	1.000000	1.000000	1.608446
2.000000	3.000000	55.000000	1.859145	1.755000	1.000000	1.506500	1.000000	1.000000	1.000000	1.611976
2.000000	3.000000	56.000000	1.869342	1.764000	1.000000	1.506500	1.000000	1.000000	1.000000	1.615507
2.000000	3.000000	57.000000	1.878538	1.773000	1.000000	1.506500	1.000000	1.000000	1.000000	1.620037
2.000000	3.000000	58.000000	1.887735	1.782000	1.000000	1.506500	1.000000	1.000000	1.000000	1.623568
2.000000	3.000000	59.000000	1.898103	1.791000	1.000000	1.506500	1.000000	1.000000	1.000000	1.627098
2.000000	3.000000	60.000000	1.907299	1.799000	1.000000	1.506500	1.000000	1.000000	1.000000	1.630452
2.000000	3.000000	61.000000	1.917496	1.808000	1.000000	1.506500	1.000000	1.000000	1.000000	1.634982
2.000000	3.000000	62.000000	1.926863	1.818000	1.000000	1.506500	1.000000	1.000000	1.000000	1.638513
2.000000	3.000000	63.000000	1.937060	1.827000	1.000000	1.506500	1.000000	1.000000	1.000000	1.642043
2.000000	3.000000	64.000000	1.947427	1.836000	1.000000	1.506500	1.000000	1.000000	1.000000	1.646574
2.000000	3.000000	65.000000	1.956624	1.845000	1.000000	1.506500	1.000000	1.000000	1.000000	1.650104
2.000000	3.000000	66.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.653635
2.000000	3.000000	67.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.658165
2.000000	3.000000	68.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.661696
2.000000	3.000000	69.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.665226
2.000000	3.000000	70.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.669757
2.000000	3.000000	71.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.673287
2.000000	3.000000	72.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.676818
2.000000	3.000000	73.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.681172
2.000000	3.000000	74.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.684702
2.000000	3.000000	999.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.688233

2.000000	4.000000	.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
2.000000	4.000000	1.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
2.000000	4.000000	2.000000	1.509590	1.439416	1.000000	1.606500	1.000000	1.000000	1.000000	1.521798
2.000000	4.000000	3.000000	1.517128	1.445858	1.000000	1.606500	1.000000	1.000000	1.000000	1.524594
2.000000	4.000000	4.000000	1.525410	1.453301	1.000000	1.606500	1.000000	1.000000	1.000000	1.528125
2.000000	4.000000	5.000000	1.532949	1.460743	1.000000	1.606500	1.000000	1.000000	1.000000	1.531920
2.000000	4.000000	6.000000	1.541231	1.468186	1.000000	1.606500	1.000000	1.000000	1.000000	1.535451
2.000000	4.000000	7.000000	1.548769	1.475717	1.000000	1.606500	1.000000	1.000000	1.000000	1.539247
2.000000	4.000000	8.000000	1.557051	1.483159	1.000000	1.606500	1.000000	1.000000	1.000000	1.542777
2.000000	4.000000	9.000000	1.564590	1.490602	1.000000	1.606500	1.000000	1.000000	1.000000	1.546573
2.000000	4.000000	10.000000	1.573128	1.497133	1.000000	1.606500	1.000000	1.000000	1.000000	1.550103
2.000000	4.000000	11.000000	1.580410	1.504575	1.000000	1.606500	1.000000	1.000000	1.000000	1.553899
2.000000	4.000000	12.000000	1.588949	1.513018	1.000000	1.606500	1.000000	1.000000	1.000000	1.557695
2.000000	4.000000	13.000000	1.597487	1.520549	1.000000	1.606500	1.000000	1.000000	1.000000	1.561225
2.000000	4.000000	14.000000	1.605026	1.527991	1.000000	1.606500	1.000000	1.000000	1.000000	1.564021
2.000000	4.000000	15.000000	1.613308	1.535522	1.000000	1.606500	1.000000	1.000000	1.000000	1.567552
2.000000	4.000000	16.000000	1.621846	1.542965	1.000000	1.606500	1.000000	1.000000	1.000000	1.571347
2.000000	4.000000	17.000000	1.630385	1.550496	1.000000	1.606500	1.000000	1.000000	1.000000	1.575143
2.000000	4.000000	18.000000	1.637923	1.558938	1.000000	1.606500	1.000000	1.000000	1.000000	1.578674
2.000000	4.000000	19.000000	1.646462	1.566469	1.000000	1.606500	1.000000	1.000000	1.000000	1.582469
2.000000	4.000000	20.000000	1.655000	1.574000	1.000000	1.606500	1.000000	1.000000	1.000000	1.586000
2.000000	4.000000	21.000000	1.663538	1.582442	1.000000	1.606500	1.000000	1.000000	1.000000	1.589796
2.000000	4.000000	22.000000	1.672077	1.589973	1.000000	1.606500	1.000000	1.000000	1.000000	1.593592
2.000000	4.000000	23.000000	1.680615	1.597504	1.000000	1.606500	1.000000	1.000000	1.000000	1.597122
2.000000	4.000000	24.000000	1.689154	1.605947	1.000000	1.606500	1.000000	1.000000	1.000000	1.600918
2.000000	4.000000	25.000000	1.697692	1.613478	1.000000	1.606500	1.000000	1.000000	1.000000	1.604714
2.000000	4.000000	26.000000	1.706231	1.622009	1.000000	1.606500	1.000000	1.000000	1.000000	1.608244
2.000000	4.000000	27.000000	1.714769	1.630540	1.000000	1.606500	1.000000	1.000000	1.000000	1.612040
2.000000	4.000000	28.000000	1.724564	1.637982	1.000000	1.606500	1.000000	1.000000	1.000000	1.615836
2.000000	4.000000	29.000000	1.733103	1.646513	1.000000	1.606500	1.000000	1.000000	1.000000	1.619366
2.000000	4.000000	30.000000	1.741641	1.655044	1.000000	1.606500	1.000000	1.000000	1.000000	1.623162
2.000000	4.000000	31.000000	1.750179	1.662575	1.000000	1.606500	1.000000	1.000000	1.000000	1.627958
2.000000	4.000000	32.000000	1.759974	1.671106	1.000000	1.606500	1.000000	1.000000	1.000000	1.631488
2.000000	4.000000	33.000000	1.768513	1.679637	1.000000	1.606500	1.000000	1.000000	1.000000	1.635284
2.000000	4.000000	34.000000	1.778308	1.688168	1.000000	1.606500	1.000000	1.000000	1.000000	1.639080
2.000000	4.000000	35.000000	1.786846	1.696699	1.000000	1.606500	1.000000	1.000000	1.000000	1.642610
2.000000	4.000000	36.000000	1.795385	1.705230	1.000000	1.606500	1.000000	1.000000	1.000000	1.646406
2.000000	4.000000	37.000000	1.805179	1.713761	1.000000	1.606500	1.000000	1.000000	1.000000	1.650202
2.000000	4.000000	38.000000	1.814974	1.722381	1.000000	1.606500	1.000000	1.000000	1.000000	1.653997
2.000000	4.000000	39.000000	1.823513	1.730912	1.000000	1.606500	1.000000	1.000000	1.000000	1.657528
2.000000	4.000000	40.000000	1.833308	1.739442	1.000000	1.606500	1.000000	1.000000	1.000000	1.661324
2.000000	4.000000	41.000000	1.842846	1.747973	1.000000	1.606500	1.000000	1.000000	1.000000	1.666119
2.000000	4.000000	42.000000	1.851641	1.756504	1.000000	1.606500	1.000000	1.000000	1.000000	1.669915
2.000000	4.000000	43.000000	1.861436	1.765124	1.000000	1.606500	1.000000	1.000000	1.000000	1.673446
2.000000	4.000000	44.000000	1.870974	1.774655	1.000000	1.606500	1.000000	1.000000	1.000000	1.677241
2.000000	4.000000	45.000000	1.880769	1.783186	1.000000	1.606500	1.000000	1.000000	1.000000	1.681037
2.000000	4.000000	46.000000	1.890564	1.791805	1.000000	1.606500	1.000000	1.000000	1.000000	1.684833
2.000000	4.000000	47.000000	1.899359	1.801336	1.000000	1.606500	1.000000	1.000000	1.000000	1.688629
2.000000	4.000000	48.000000	1.909154	1.809956	1.000000	1.606500	1.000000	1.000000	1.000000	1.693159
2.000000	4.000000	49.000000	1.918949	1.818487	1.000000	1.606500	1.000000	1.000000	1.000000	1.696955
2.000000	4.000000	50.000000	1.928744	1.828106	1.000000	1.606500	1.000000	1.000000	1.000000	1.700751
2.000000	4.000000	51.000000	1.939538	1.837637	1.000000	1.606500	1.000000	1.000000	1.000000	1.704546
2.000000	4.000000	52.000000	1.949333	1.846257	1.000000	1.606500	1.000000	1.000000	1.000000	1.708342
2.000000	4.000000	53.000000	1.959128	1.855876	1.000000	1.606500	1.000000	1.000000	1.000000	1.712873
2.000000	4.000000	54.000000	1.968923	1.864407	1.000000	1.606500	1.000000	1.000000	1.000000	1.716668

2.000000	4.000000	55.000000	1.978718	1.874027	1.000000	1.606500	1.000000	1.000000	1.000000	1.720464
2.000000	4.000000	56.000000	1.989513	1.883646	1.000000	1.606500	1.000000	1.000000	1.000000	1.724260
2.000000	4.000000	57.000000	1.999308	1.893177	1.000000	1.606500	1.000000	1.000000	1.000000	1.729056
2.000000	4.000000	58.000000	2.009103	1.902796	1.000000	1.606500	1.000000	1.000000	1.000000	1.732851
2.000000	4.000000	59.000000	2.020154	1.912416	1.000000	1.606500	1.000000	1.000000	1.000000	1.736647
2.000000	4.000000	60.000000	2.029949	1.921035	1.000000	1.606500	1.000000	1.000000	1.000000	1.740178
2.000000	4.000000	61.000000	2.040744	1.930655	1.000000	1.606500	1.000000	1.000000	1.000000	1.744973
2.000000	4.000000	62.000000	2.050795	1.941274	1.000000	1.606500	1.000000	1.000000	1.000000	1.748769
2.000000	4.000000	63.000000	2.061590	1.950894	1.000000	1.606500	1.000000	1.000000	1.000000	1.752565
2.000000	4.000000	64.000000	2.072641	1.960513	1.000000	1.606500	1.000000	1.000000	1.000000	1.757361
2.000000	4.000000	65.000000	2.082436	1.970133	1.000000	1.606500	1.000000	1.000000	1.000000	1.761156
2.000000	4.000000	66.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.764952
2.000000	4.000000	67.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.769748
2.000000	4.000000	68.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.773544
2.000000	4.000000	69.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.777340
2.000000	4.000000	70.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.782135
2.000000	4.000000	71.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.785931
2.000000	4.000000	72.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.789727
2.000000	4.000000	73.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.794257
2.000000	4.000000	74.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.798053
2.000000	4.000000	999.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.801849
2.000000	5.000000	.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
2.000000	5.000000	1.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
2.000000	5.000000	2.000000	1.600786	1.530832	1.000000	1.706500	1.000000	1.000000	1.000000	1.617731
2.000000	5.000000	3.000000	1.608838	1.537717	1.000000	1.706500	1.000000	1.000000	1.000000	1.620792
2.000000	5.000000	4.000000	1.617547	1.545602	1.000000	1.706500	1.000000	1.000000	1.000000	1.624500
2.000000	5.000000	5.000000	1.625598	1.553487	1.000000	1.706500	1.000000	1.000000	1.000000	1.628561
2.000000	5.000000	6.000000	1.634308	1.561372	1.000000	1.706500	1.000000	1.000000	1.000000	1.632268
2.000000	5.000000	7.000000	1.642359	1.569434	1.000000	1.706500	1.000000	1.000000	1.000000	1.636329
2.000000	5.000000	8.000000	1.651068	1.577319	1.000000	1.706500	1.000000	1.000000	1.000000	1.640036
2.000000	5.000000	9.000000	1.659120	1.585204	1.000000	1.706500	1.000000	1.000000	1.000000	1.644097
2.000000	5.000000	10.000000	1.668171	1.592265	1.000000	1.706500	1.000000	1.000000	1.000000	1.647805
2.000000	5.000000	11.000000	1.675880	1.600150	1.000000	1.706500	1.000000	1.000000	1.000000	1.651866
2.000000	5.000000	12.000000	1.684932	1.609035	1.000000	1.706500	1.000000	1.000000	1.000000	1.655927
2.000000	5.000000	13.000000	1.693983	1.617097	1.000000	1.706500	1.000000	1.000000	1.000000	1.659634
2.000000	5.000000	14.000000	1.702034	1.624982	1.000000	1.706500	1.000000	1.000000	1.000000	1.662695
2.000000	5.000000	15.000000	1.710744	1.633044	1.000000	1.706500	1.000000	1.000000	1.000000	1.666402
2.000000	5.000000	16.000000	1.719795	1.640929	1.000000	1.706500	1.000000	1.000000	1.000000	1.670463
2.000000	5.000000	17.000000	1.728846	1.648991	1.000000	1.706500	1.000000	1.000000	1.000000	1.674524
2.000000	5.000000	18.000000	1.736897	1.657876	1.000000	1.706500	1.000000	1.000000	1.000000	1.678232
2.000000	5.000000	19.000000	1.745949	1.665938	1.000000	1.706500	1.000000	1.000000	1.000000	1.682293
2.000000	5.000000	20.000000	1.755000	1.674000	1.000000	1.706500	1.000000	1.000000	1.000000	1.686000
2.000000	5.000000	21.000000	1.764051	1.682885	1.000000	1.706500	1.000000	1.000000	1.000000	1.690061
2.000000	5.000000	22.000000	1.773103	1.690947	1.000000	1.706500	1.000000	1.000000	1.000000	1.694122
2.000000	5.000000	23.000000	1.782154	1.699009	1.000000	1.706500	1.000000	1.000000	1.000000	1.697829
2.000000	5.000000	24.000000	1.791205	1.707894	1.000000	1.706500	1.000000	1.000000	1.000000	1.701890
2.000000	5.000000	25.000000	1.800256	1.715956	1.000000	1.706500	1.000000	1.000000	1.000000	1.705951
2.000000	5.000000	26.000000	1.809308	1.725018	1.000000	1.706500	1.000000	1.000000	1.000000	1.709659
2.000000	5.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
2.000000	5.000000	28.000000	1.828752	1.741965	1.000000	1.706500	1.000000	1.000000	1.000000	1.717781
2.000000	5.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
2.000000	5.000000	30.000000	1.846855	1.760088	1.000000	1.706500	1.000000	1.000000	1.000000	1.725549
2.000000	5.000000	31.000000	1.855906	1.768150	1.000000	1.706500	1.000000	1.000000	1.000000	1.730610
2.000000	5.000000	32.000000	1.866299	1.777212	1.000000	1.706500	1.000000	1.000000	1.000000	1.734317
2.000000	5.000000	33.000000	1.875350	1.786274	1.000000	1.706500	1.000000	1.000000	1.000000	1.738378

2.000000	5.000000	34.000000	1.885744	1.795336	1.000000	1.706500	1.000000	1.000000	1.000000	1.742439
2.000000	5.000000	35.000000	1.894795	1.804398	1.000000	1.706500	1.000000	1.000000	1.000000	1.746147
2.000000	5.000000	36.000000	1.903846	1.813460	1.000000	1.706500	1.000000	1.000000	1.000000	1.750208
2.000000	5.000000	37.000000	1.914239	1.822522	1.000000	1.706500	1.000000	1.000000	1.000000	1.754269
2.000000	5.000000	38.000000	1.924632	1.831761	1.000000	1.706500	1.000000	1.000000	1.000000	1.758330
2.000000	5.000000	39.000000	1.933684	1.840823	1.000000	1.706500	1.000000	1.000000	1.000000	1.762037
2.000000	5.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
2.000000	5.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
2.000000	5.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
2.000000	5.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927
2.000000	5.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
2.000000	5.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
2.000000	5.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
2.000000	5.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
2.000000	5.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
2.000000	5.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
2.000000	5.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
2.000000	5.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
2.000000	5.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
2.000000	5.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830
2.000000	5.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
2.000000	5.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
2.000000	5.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
2.000000	5.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
2.000000	5.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
2.000000	5.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
2.000000	5.000000	60.000000	2.152598	2.043071	1.000000	1.706500	1.000000	1.000000	1.000000	1.849904
2.000000	5.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
2.000000	5.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026
2.000000	5.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087
2.000000	5.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
2.000000	5.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
2.000000	5.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
2.000000	5.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
2.000000	5.000000	68.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.885392
2.000000	5.000000	69.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.889453
2.000000	5.000000	70.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.894514
2.000000	5.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
2.000000	5.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
2.000000	5.000000	73.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.907343
2.000000	5.000000	74.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.911404
2.000000	5.000000	999.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.915465
2.000000	6.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
2.000000	6.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
2.000000	6.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664
2.000000	6.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
2.000000	6.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
2.000000	6.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
2.000000	6.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
2.000000	6.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
2.000000	6.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
2.000000	6.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
2.000000	6.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
2.000000	6.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
2.000000	6.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158

2.000000	6.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
2.000000	6.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
2.000000	6.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
2.000000	6.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
2.000000	6.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
2.000000	6.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
2.000000	6.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
2.000000	6.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
2.000000	6.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
2.000000	6.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
2.000000	6.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
2.000000	6.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
2.000000	6.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
2.000000	6.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
2.000000	6.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
2.000000	6.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
2.000000	6.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
2.000000	6.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
2.000000	6.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
2.000000	6.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
2.000000	6.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
2.000000	6.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
2.000000	6.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
2.000000	6.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
2.000000	6.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
2.000000	6.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
2.000000	6.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
2.000000	6.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
2.000000	6.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
2.000000	6.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
2.000000	6.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
2.000000	6.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
2.000000	6.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
2.000000	6.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
2.000000	6.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
2.000000	6.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
2.000000	6.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
2.000000	6.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
2.000000	6.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
2.000000	6.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904
2.000000	6.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
2.000000	6.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
2.000000	6.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
2.000000	6.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
2.000000	6.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093
2.000000	6.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
2.000000	6.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
2.000000	6.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
2.000000	6.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
2.000000	6.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
2.000000	6.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
2.000000	6.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
2.000000	6.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
2.000000	6.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
2.000000	6.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913

2.000000	6.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
2.000000	6.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
2.000000	6.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
2.000000	6.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
2.000000	6.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545
2.000000	6.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
2.000000	6.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
2.000000	6.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
2.000000	7.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
2.000000	7.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
2.000000	7.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
2.000000	7.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
2.000000	7.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
2.000000	7.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
2.000000	7.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
2.000000	7.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
2.000000	7.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
2.000000	7.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
2.000000	7.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
2.000000	7.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
2.000000	7.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
2.000000	7.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
2.000000	7.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
2.000000	7.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
2.000000	7.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
2.000000	7.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
2.000000	7.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
2.000000	7.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
2.000000	7.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
2.000000	7.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
2.000000	7.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
2.000000	7.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
2.000000	7.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
2.000000	7.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
2.000000	7.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
2.000000	7.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
2.000000	7.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
2.000000	7.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
2.000000	7.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
2.000000	7.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
2.000000	7.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
2.000000	7.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
2.000000	7.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
2.000000	7.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
2.000000	7.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
2.000000	7.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
2.000000	7.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
2.000000	7.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
2.000000	7.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
2.000000	7.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
2.000000	7.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
2.000000	7.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
2.000000	7.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
2.000000	7.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
2.000000	7.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666

2.000000	7.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
2.000000	7.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
2.000000	7.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
2.000000	7.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
2.000000	7.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
2.000000	7.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
2.000000	7.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
2.000000	7.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
2.000000	7.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
2.000000	7.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
2.000000	7.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
2.000000	7.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
2.000000	7.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
2.000000	7.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
2.000000	7.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
2.000000	7.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
2.000000	7.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
2.000000	7.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
2.000000	7.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
2.000000	7.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
2.000000	7.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
2.000000	7.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
2.000000	7.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
2.000000	7.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
2.000000	7.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
2.000000	7.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
2.000000	7.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
2.000000	7.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
2.000000	7.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
2.000000	8.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
2.000000	8.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
2.000000	8.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
2.000000	8.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
2.000000	8.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
2.000000	8.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
2.000000	8.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
2.000000	8.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
2.000000	8.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
2.000000	8.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
2.000000	8.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
2.000000	8.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
2.000000	8.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
2.000000	8.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
2.000000	8.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
2.000000	8.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
2.000000	8.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
2.000000	8.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
2.000000	8.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
2.000000	8.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
2.000000	8.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
2.000000	8.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
2.000000	8.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
2.000000	8.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
2.000000	8.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
2.000000	8.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665

2.000000	8.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
2.000000	8.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
2.000000	8.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
2.000000	8.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
2.000000	8.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
2.000000	8.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
2.000000	8.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
2.000000	8.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
2.000000	8.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
2.000000	8.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
2.000000	8.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
2.000000	8.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
2.000000	8.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
2.000000	8.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
2.000000	8.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
2.000000	8.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
2.000000	8.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
2.000000	8.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
2.000000	8.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
2.000000	8.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
2.000000	8.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
2.000000	8.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
2.000000	8.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
2.000000	8.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
2.000000	8.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
2.000000	8.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
2.000000	8.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
2.000000	8.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
2.000000	8.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
2.000000	8.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
2.000000	8.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
2.000000	8.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
2.000000	8.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
2.000000	8.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
2.000000	8.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
2.000000	8.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
2.000000	8.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
2.000000	8.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
2.000000	8.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
2.000000	8.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
2.000000	8.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
2.000000	8.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
2.000000	8.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
2.000000	8.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
2.000000	8.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
2.000000	8.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
2.000000	8.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
2.000000	8.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
2.000000	8.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
2.000000	8.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
2.000000	9.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
2.000000	9.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
2.000000	9.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
2.000000	9.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
2.000000	9.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999

2.000000	9.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
2.000000	9.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
2.000000	9.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
2.000000	9.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
2.000000	9.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
2.000000	9.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
2.000000	9.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
2.000000	9.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
2.000000	9.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
2.000000	9.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
2.000000	9.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
2.000000	9.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
2.000000	9.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
2.000000	9.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
2.000000	9.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
2.000000	9.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
2.000000	9.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
2.000000	9.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
2.000000	9.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
2.000000	9.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
2.000000	9.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
2.000000	9.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
2.000000	9.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
2.000000	9.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
2.000000	9.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
2.000000	9.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
2.000000	9.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
2.000000	9.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
2.000000	9.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
2.000000	9.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
2.000000	9.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
2.000000	9.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
2.000000	9.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
2.000000	9.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
2.000000	9.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
2.000000	9.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
2.000000	9.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
2.000000	9.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
2.000000	9.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
2.000000	9.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
2.000000	9.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
2.000000	9.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
2.000000	9.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
2.000000	9.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
2.000000	9.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
2.000000	9.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
2.000000	9.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
2.000000	9.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
2.000000	9.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
2.000000	9.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
2.000000	9.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
2.000000	9.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
2.000000	9.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
2.000000	9.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
2.000000	9.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393

2.000000	9.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
2.000000	9.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
2.000000	9.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
2.000000	9.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
2.000000	9.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
2.000000	9.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
2.000000	9.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
2.000000	9.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
2.000000	9.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
2.000000	9.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
2.000000	9.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
2.000000	9.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
2.000000	9.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
2.000000	9.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
2.000000	9.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
2.000000	9.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
2.000000	999.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
2.000000	999.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
2.000000	999.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
2.000000	999.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
2.000000	999.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
2.000000	999.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
2.000000	999.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
2.000000	999.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
2.000000	999.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
2.000000	999.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
2.000000	999.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
2.000000	999.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
2.000000	999.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
2.000000	999.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
2.000000	999.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
2.000000	999.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
2.000000	999.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
2.000000	999.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
2.000000	999.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
2.000000	999.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
2.000000	999.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
2.000000	999.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
2.000000	999.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
2.000000	999.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
2.000000	999.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
2.000000	999.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
2.000000	999.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
2.000000	999.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
2.000000	999.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
2.000000	999.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
2.000000	999.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
2.000000	999.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
2.000000	999.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
2.000000	999.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
2.000000	999.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
2.000000	999.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
2.000000	999.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
2.000000	999.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
2.000000	999.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992

2.000000	999.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
2.000000	999.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
2.000000	999.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
2.000000	999.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
2.000000	999.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
2.000000	999.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
2.000000	999.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
2.000000	999.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
2.000000	999.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
2.000000	999.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
2.000000	999.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
2.000000	999.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
2.000000	999.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
2.000000	999.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
2.000000	999.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
2.000000	999.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
2.000000	999.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
2.000000	999.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
2.000000	999.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
2.000000	999.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
2.000000	999.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
2.000000	999.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
2.000000	999.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
2.000000	999.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
2.000000	999.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
2.000000	999.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
2.000000	999.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
2.000000	999.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
2.000000	999.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
2.000000	999.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
2.000000	999.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
2.000000	999.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
2.000000	999.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
2.000000	999.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
2.000000	999.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
2.000000	999.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
2.000000	999.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
3.000000	.000000	.000000	1.230000	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.231000
3.000000	.000000	1.000000	1.230000	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.231000
3.000000	.000000	2.000000	1.236000	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.234000
3.000000	.000000	3.000000	1.242000	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.236000
3.000000	.000000	4.000000	1.249000	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.239000
3.000000	.000000	5.000000	1.255000	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.242000
3.000000	.000000	6.000000	1.262000	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.245000
3.000000	.000000	7.000000	1.268000	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.248000
3.000000	.000000	8.000000	1.275000	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.251000
3.000000	.000000	9.000000	1.281000	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.254000
3.000000	.000000	10.000000	1.288000	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.257000
3.000000	.000000	11.000000	1.294000	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.260000
3.000000	.000000	12.000000	1.301000	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.263000
3.000000	.000000	13.000000	1.308000	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.266000
3.000000	.000000	14.000000	1.314000	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.268000
3.000000	.000000	15.000000	1.321000	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.271000
3.000000	.000000	16.000000	1.328000	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.274000
3.000000	.000000	17.000000	1.335000	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.277000

3.000000	.000000	18.000000	1.341000	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.280000
3.000000	.000000	19.000000	1.348000	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.283000
3.000000	.000000	20.000000	1.355000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.286000
3.000000	.000000	21.000000	1.362000	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.289000
3.000000	.000000	22.000000	1.369000	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.292000
3.000000	.000000	23.000000	1.376000	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.295000
3.000000	.000000	24.000000	1.383000	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.298000
3.000000	.000000	25.000000	1.390000	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.301000
3.000000	.000000	26.000000	1.397000	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.304000
3.000000	.000000	27.000000	1.404000	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.307000
3.000000	.000000	28.000000	1.412000	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.310000
3.000000	.000000	29.000000	1.419000	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.313000
3.000000	.000000	30.000000	1.426000	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.316000
3.000000	.000000	31.000000	1.433000	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.320000
3.000000	.000000	32.000000	1.441000	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.323000
3.000000	.000000	33.000000	1.448000	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326000
3.000000	.000000	34.000000	1.456000	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329000
3.000000	.000000	35.000000	1.463000	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332000
3.000000	.000000	36.000000	1.470000	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335000
3.000000	.000000	37.000000	1.478000	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338000
3.000000	.000000	38.000000	1.486000	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341000
3.000000	.000000	39.000000	1.493000	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.344000
3.000000	.000000	40.000000	1.501000	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.347000
3.000000	.000000	41.000000	1.509000	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351000
3.000000	.000000	42.000000	1.516000	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354000
3.000000	.000000	43.000000	1.524000	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357000
3.000000	.000000	44.000000	1.532000	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.360000
3.000000	.000000	45.000000	1.540000	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.363000
3.000000	.000000	46.000000	1.548000	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366000
3.000000	.000000	47.000000	1.555000	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369000
3.000000	.000000	48.000000	1.563000	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373000
3.000000	.000000	49.000000	1.571000	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376000
3.000000	.000000	50.000000	1.579000	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379000
3.000000	.000000	51.000000	1.588000	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382000
3.000000	.000000	52.000000	1.596000	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.385000
3.000000	.000000	53.000000	1.604000	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389000
3.000000	.000000	54.000000	1.612000	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392000
3.000000	.000000	55.000000	1.620000	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395000
3.000000	.000000	56.000000	1.629000	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398000
3.000000	.000000	57.000000	1.637000	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402000
3.000000	.000000	58.000000	1.645000	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405000
3.000000	.000000	59.000000	1.654000	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408000
3.000000	.000000	60.000000	1.662000	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411000
3.000000	.000000	61.000000	1.671000	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415000
3.000000	.000000	62.000000	1.679000	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418000
3.000000	.000000	63.000000	1.688000	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.421000
3.000000	.000000	64.000000	1.697000	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425000
3.000000	.000000	65.000000	1.705000	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.428000
3.000000	.000000	66.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.431000
3.000000	.000000	67.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435000
3.000000	.000000	68.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438000
3.000000	.000000	69.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.441000
3.000000	.000000	70.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445000
3.000000	.000000	71.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448000
3.000000	.000000	72.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451000

3.000000	.000000	73.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.455000
3.000000	.000000	74.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.458000
3.000000	.000000	999.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.461000
3.000000	1.000000	.000000	1.230000	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.231000
3.000000	1.000000	1.000000	1.230000	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.231000
3.000000	1.000000	2.000000	1.236000	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.234000
3.000000	1.000000	3.000000	1.242000	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.236000
3.000000	1.000000	4.000000	1.249000	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.239000
3.000000	1.000000	5.000000	1.255000	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.242000
3.000000	1.000000	6.000000	1.262000	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.245000
3.000000	1.000000	7.000000	1.268000	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.248000
3.000000	1.000000	8.000000	1.275000	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.251000
3.000000	1.000000	9.000000	1.281000	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.254000
3.000000	1.000000	10.000000	1.288000	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.257000
3.000000	1.000000	11.000000	1.294000	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.260000
3.000000	1.000000	12.000000	1.301000	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.263000
3.000000	1.000000	13.000000	1.308000	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.266000
3.000000	1.000000	14.000000	1.314000	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.268000
3.000000	1.000000	15.000000	1.321000	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.271000
3.000000	1.000000	16.000000	1.328000	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.274000
3.000000	1.000000	17.000000	1.335000	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.277000
3.000000	1.000000	18.000000	1.341000	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.280000
3.000000	1.000000	19.000000	1.348000	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.283000
3.000000	1.000000	20.000000	1.355000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.286000
3.000000	1.000000	21.000000	1.362000	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.289000
3.000000	1.000000	22.000000	1.369000	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.292000
3.000000	1.000000	23.000000	1.376000	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.295000
3.000000	1.000000	24.000000	1.383000	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.298000
3.000000	1.000000	25.000000	1.390000	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.301000
3.000000	1.000000	26.000000	1.397000	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.304000
3.000000	1.000000	27.000000	1.404000	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.307000
3.000000	1.000000	28.000000	1.412000	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.310000
3.000000	1.000000	29.000000	1.419000	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.313000
3.000000	1.000000	30.000000	1.426000	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.316000
3.000000	1.000000	31.000000	1.433000	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.320000
3.000000	1.000000	32.000000	1.441000	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.323000
3.000000	1.000000	33.000000	1.448000	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326000
3.000000	1.000000	34.000000	1.456000	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329000
3.000000	1.000000	35.000000	1.463000	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332000
3.000000	1.000000	36.000000	1.470000	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335000
3.000000	1.000000	37.000000	1.478000	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338000
3.000000	1.000000	38.000000	1.486000	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341000
3.000000	1.000000	39.000000	1.493000	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.344000
3.000000	1.000000	40.000000	1.501000	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.347000
3.000000	1.000000	41.000000	1.509000	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351000
3.000000	1.000000	42.000000	1.516000	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354000
3.000000	1.000000	43.000000	1.524000	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357000
3.000000	1.000000	44.000000	1.532000	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.360000
3.000000	1.000000	45.000000	1.540000	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.363000
3.000000	1.000000	46.000000	1.548000	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366000
3.000000	1.000000	47.000000	1.555000	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369000
3.000000	1.000000	48.000000	1.563000	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373000
3.000000	1.000000	49.000000	1.571000	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376000
3.000000	1.000000	50.000000	1.579000	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379000
3.000000	1.000000	51.000000	1.588000	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382000

3.000000	1.000000	52.000000	1.596000	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.385000
3.000000	1.000000	53.000000	1.604000	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389000
3.000000	1.000000	54.000000	1.612000	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392000
3.000000	1.000000	55.000000	1.620000	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395000
3.000000	1.000000	56.000000	1.629000	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398000
3.000000	1.000000	57.000000	1.637000	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402000
3.000000	1.000000	58.000000	1.645000	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405000
3.000000	1.000000	59.000000	1.654000	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408000
3.000000	1.000000	60.000000	1.662000	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411000
3.000000	1.000000	61.000000	1.671000	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415000
3.000000	1.000000	62.000000	1.679000	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418000
3.000000	1.000000	63.000000	1.688000	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.421000
3.000000	1.000000	64.000000	1.697000	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425000
3.000000	1.000000	65.000000	1.705000	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.428000
3.000000	1.000000	66.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.431000
3.000000	1.000000	67.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435000
3.000000	1.000000	68.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438000
3.000000	1.000000	69.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.441000
3.000000	1.000000	70.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445000
3.000000	1.000000	71.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448000
3.000000	1.000000	72.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451000
3.000000	1.000000	73.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.455000
3.000000	1.000000	74.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.458000
3.000000	1.000000	999.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.461000
3.000000	2.000000	.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
3.000000	2.000000	1.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
3.000000	2.000000	2.000000	1.418393	1.348000	1.000000	1.506500	1.000000	1.000000	1.000000	1.425866
3.000000	2.000000	3.000000	1.425419	1.354000	1.000000	1.506500	1.000000	1.000000	1.000000	1.428396
3.000000	2.000000	4.000000	1.433274	1.361000	1.000000	1.506500	1.000000	1.000000	1.000000	1.431750
3.000000	2.000000	5.000000	1.440299	1.368000	1.000000	1.506500	1.000000	1.000000	1.000000	1.435280
3.000000	2.000000	6.000000	1.448154	1.375000	1.000000	1.506500	1.000000	1.000000	1.000000	1.438634
3.000000	2.000000	7.000000	1.455179	1.382000	1.000000	1.506500	1.000000	1.000000	1.000000	1.442164
3.000000	2.000000	8.000000	1.463034	1.389000	1.000000	1.506500	1.000000	1.000000	1.000000	1.445518
3.000000	2.000000	9.000000	1.470060	1.396000	1.000000	1.506500	1.000000	1.000000	1.000000	1.449049
3.000000	2.000000	10.000000	1.478085	1.402000	1.000000	1.506500	1.000000	1.000000	1.000000	1.452402
3.000000	2.000000	11.000000	1.484940	1.409000	1.000000	1.506500	1.000000	1.000000	1.000000	1.455933
3.000000	2.000000	12.000000	1.492966	1.417000	1.000000	1.506500	1.000000	1.000000	1.000000	1.459463
3.000000	2.000000	13.000000	1.500991	1.424000	1.000000	1.506500	1.000000	1.000000	1.000000	1.462817
3.000000	2.000000	14.000000	1.508017	1.431000	1.000000	1.506500	1.000000	1.000000	1.000000	1.465347
3.000000	2.000000	15.000000	1.515872	1.438000	1.000000	1.506500	1.000000	1.000000	1.000000	1.468701
3.000000	2.000000	16.000000	1.523897	1.445000	1.000000	1.506500	1.000000	1.000000	1.000000	1.472232
3.000000	2.000000	17.000000	1.531923	1.452000	1.000000	1.506500	1.000000	1.000000	1.000000	1.475762
3.000000	2.000000	18.000000	1.538949	1.460000	1.000000	1.506500	1.000000	1.000000	1.000000	1.479116
3.000000	2.000000	19.000000	1.546974	1.467000	1.000000	1.506500	1.000000	1.000000	1.000000	1.482646
3.000000	2.000000	20.000000	1.555000	1.474000	1.000000	1.506500	1.000000	1.000000	1.000000	1.486000
3.000000	2.000000	21.000000	1.563026	1.482000	1.000000	1.506500	1.000000	1.000000	1.000000	1.489531
3.000000	2.000000	22.000000	1.571051	1.489000	1.000000	1.506500	1.000000	1.000000	1.000000	1.493061
3.000000	2.000000	23.000000	1.579077	1.496000	1.000000	1.506500	1.000000	1.000000	1.000000	1.496415
3.000000	2.000000	24.000000	1.587103	1.504000	1.000000	1.506500	1.000000	1.000000	1.000000	1.499945
3.000000	2.000000	25.000000	1.595128	1.511000	1.000000	1.506500	1.000000	1.000000	1.000000	1.503476
3.000000	2.000000	26.000000	1.603154	1.519000	1.000000	1.506500	1.000000	1.000000	1.000000	1.506829
3.000000	2.000000	27.000000	1.611179	1.527000	1.000000	1.506500	1.000000	1.000000	1.000000	1.510360
3.000000	2.000000	28.000000	1.620376	1.534000	1.000000	1.506500	1.000000	1.000000	1.000000	1.513890
3.000000	2.000000	29.000000	1.628402	1.542000	1.000000	1.506500	1.000000	1.000000	1.000000	1.517244
3.000000	2.000000	30.000000	1.636427	1.550000	1.000000	1.506500	1.000000	1.000000	1.000000	1.520775

3.000000	2.000000	31.000000	1.644453	1.557000	1.000000	1.506500	1.000000	1.000000	1.000000	1.525305
3.000000	2.000000	32.000000	1.653650	1.565000	1.000000	1.506500	1.000000	1.000000	1.000000	1.528659
3.000000	2.000000	33.000000	1.661675	1.573000	1.000000	1.506500	1.000000	1.000000	1.000000	1.532189
3.000000	2.000000	34.000000	1.670872	1.581000	1.000000	1.506500	1.000000	1.000000	1.000000	1.535720
3.000000	2.000000	35.000000	1.678897	1.589000	1.000000	1.506500	1.000000	1.000000	1.000000	1.539073
3.000000	2.000000	36.000000	1.686923	1.597000	1.000000	1.506500	1.000000	1.000000	1.000000	1.542604
3.000000	2.000000	37.000000	1.696120	1.605000	1.000000	1.506500	1.000000	1.000000	1.000000	1.546134
3.000000	2.000000	38.000000	1.705316	1.613000	1.000000	1.506500	1.000000	1.000000	1.000000	1.549665
3.000000	2.000000	39.000000	1.713342	1.621000	1.000000	1.506500	1.000000	1.000000	1.000000	1.553019
3.000000	2.000000	40.000000	1.722538	1.629000	1.000000	1.506500	1.000000	1.000000	1.000000	1.556549
3.000000	2.000000	41.000000	1.731564	1.637000	1.000000	1.506500	1.000000	1.000000	1.000000	1.561080
3.000000	2.000000	42.000000	1.739761	1.645000	1.000000	1.506500	1.000000	1.000000	1.000000	1.564610
3.000000	2.000000	43.000000	1.748957	1.653000	1.000000	1.506500	1.000000	1.000000	1.000000	1.567964
3.000000	2.000000	44.000000	1.757983	1.662000	1.000000	1.506500	1.000000	1.000000	1.000000	1.571494
3.000000	2.000000	45.000000	1.767179	1.670000	1.000000	1.506500	1.000000	1.000000	1.000000	1.575025
3.000000	2.000000	46.000000	1.776376	1.678000	1.000000	1.506500	1.000000	1.000000	1.000000	1.578555
3.000000	2.000000	47.000000	1.784573	1.687000	1.000000	1.506500	1.000000	1.000000	1.000000	1.582086
3.000000	2.000000	48.000000	1.793769	1.695000	1.000000	1.506500	1.000000	1.000000	1.000000	1.586439
3.000000	2.000000	49.000000	1.802966	1.703000	1.000000	1.506500	1.000000	1.000000	1.000000	1.589970
3.000000	2.000000	50.000000	1.812162	1.712000	1.000000	1.506500	1.000000	1.000000	1.000000	1.593500
3.000000	2.000000	51.000000	1.822359	1.721000	1.000000	1.506500	1.000000	1.000000	1.000000	1.597031
3.000000	2.000000	52.000000	1.831556	1.729000	1.000000	1.506500	1.000000	1.000000	1.000000	1.600561
3.000000	2.000000	53.000000	1.840752	1.738000	1.000000	1.506500	1.000000	1.000000	1.000000	1.604915
3.000000	2.000000	54.000000	1.849949	1.746000	1.000000	1.506500	1.000000	1.000000	1.000000	1.608446
3.000000	2.000000	55.000000	1.859145	1.755000	1.000000	1.506500	1.000000	1.000000	1.000000	1.611976
3.000000	2.000000	56.000000	1.869342	1.764000	1.000000	1.506500	1.000000	1.000000	1.000000	1.615507
3.000000	2.000000	57.000000	1.878538	1.773000	1.000000	1.506500	1.000000	1.000000	1.000000	1.620037
3.000000	2.000000	58.000000	1.887735	1.782000	1.000000	1.506500	1.000000	1.000000	1.000000	1.623568
3.000000	2.000000	59.000000	1.898103	1.791000	1.000000	1.506500	1.000000	1.000000	1.000000	1.627098
3.000000	2.000000	60.000000	1.907299	1.799000	1.000000	1.506500	1.000000	1.000000	1.000000	1.630452
3.000000	2.000000	61.000000	1.917496	1.808000	1.000000	1.506500	1.000000	1.000000	1.000000	1.634982
3.000000	2.000000	62.000000	1.926863	1.818000	1.000000	1.506500	1.000000	1.000000	1.000000	1.638513
3.000000	2.000000	63.000000	1.937060	1.827000	1.000000	1.506500	1.000000	1.000000	1.000000	1.642043
3.000000	2.000000	64.000000	1.947427	1.836000	1.000000	1.506500	1.000000	1.000000	1.000000	1.646574
3.000000	2.000000	65.000000	1.956624	1.845000	1.000000	1.506500	1.000000	1.000000	1.000000	1.650104
3.000000	2.000000	66.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.653635
3.000000	2.000000	67.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.658165
3.000000	2.000000	68.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.661696
3.000000	2.000000	69.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.665226
3.000000	2.000000	70.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.669757
3.000000	2.000000	71.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.673287
3.000000	2.000000	72.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.676818
3.000000	2.000000	73.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.681172
3.000000	2.000000	74.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.684702
3.000000	2.000000	999.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.688233
3.000000	3.000000	.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
3.000000	3.000000	1.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
3.000000	3.000000	2.000000	1.509590	1.439416	1.000000	1.606500	1.000000	1.000000	1.000000	1.521798
3.000000	3.000000	3.000000	1.517128	1.445858	1.000000	1.606500	1.000000	1.000000	1.000000	1.524594
3.000000	3.000000	4.000000	1.525410	1.453301	1.000000	1.606500	1.000000	1.000000	1.000000	1.528125
3.000000	3.000000	5.000000	1.532949	1.460743	1.000000	1.606500	1.000000	1.000000	1.000000	1.531920
3.000000	3.000000	6.000000	1.541231	1.468186	1.000000	1.606500	1.000000	1.000000	1.000000	1.535451
3.000000	3.000000	7.000000	1.548769	1.475717	1.000000	1.606500	1.000000	1.000000	1.000000	1.539247
3.000000	3.000000	8.000000	1.557051	1.483159	1.000000	1.606500	1.000000	1.000000	1.000000	1.542777
3.000000	3.000000	9.000000	1.564590	1.490602	1.000000	1.606500	1.000000	1.000000	1.000000	1.546573

3.000000	3.000000	10.000000	1.573128	1.497133	1.000000	1.606500	1.000000	1.000000	1.000000	1.550103
3.000000	3.000000	11.000000	1.580410	1.504575	1.000000	1.606500	1.000000	1.000000	1.000000	1.553899
3.000000	3.000000	12.000000	1.588949	1.513018	1.000000	1.606500	1.000000	1.000000	1.000000	1.557695
3.000000	3.000000	13.000000	1.597487	1.520549	1.000000	1.606500	1.000000	1.000000	1.000000	1.561225
3.000000	3.000000	14.000000	1.605026	1.527991	1.000000	1.606500	1.000000	1.000000	1.000000	1.564021
3.000000	3.000000	15.000000	1.613308	1.535522	1.000000	1.606500	1.000000	1.000000	1.000000	1.567552
3.000000	3.000000	16.000000	1.621846	1.542965	1.000000	1.606500	1.000000	1.000000	1.000000	1.571347
3.000000	3.000000	17.000000	1.630385	1.550496	1.000000	1.606500	1.000000	1.000000	1.000000	1.575143
3.000000	3.000000	18.000000	1.637923	1.558938	1.000000	1.606500	1.000000	1.000000	1.000000	1.578674
3.000000	3.000000	19.000000	1.646462	1.566469	1.000000	1.606500	1.000000	1.000000	1.000000	1.582469
3.000000	3.000000	20.000000	1.655000	1.574000	1.000000	1.606500	1.000000	1.000000	1.000000	1.586000
3.000000	3.000000	21.000000	1.663538	1.582442	1.000000	1.606500	1.000000	1.000000	1.000000	1.589796
3.000000	3.000000	22.000000	1.672077	1.589973	1.000000	1.606500	1.000000	1.000000	1.000000	1.593592
3.000000	3.000000	23.000000	1.680615	1.597504	1.000000	1.606500	1.000000	1.000000	1.000000	1.597122
3.000000	3.000000	24.000000	1.689154	1.605947	1.000000	1.606500	1.000000	1.000000	1.000000	1.600918
3.000000	3.000000	25.000000	1.697692	1.613478	1.000000	1.606500	1.000000	1.000000	1.000000	1.604714
3.000000	3.000000	26.000000	1.706231	1.622009	1.000000	1.606500	1.000000	1.000000	1.000000	1.608244
3.000000	3.000000	27.000000	1.714769	1.630540	1.000000	1.606500	1.000000	1.000000	1.000000	1.612040
3.000000	3.000000	28.000000	1.724564	1.637982	1.000000	1.606500	1.000000	1.000000	1.000000	1.615836
3.000000	3.000000	29.000000	1.733103	1.646513	1.000000	1.606500	1.000000	1.000000	1.000000	1.619366
3.000000	3.000000	30.000000	1.741641	1.655044	1.000000	1.606500	1.000000	1.000000	1.000000	1.623162
3.000000	3.000000	31.000000	1.750179	1.662575	1.000000	1.606500	1.000000	1.000000	1.000000	1.627958
3.000000	3.000000	32.000000	1.759974	1.671106	1.000000	1.606500	1.000000	1.000000	1.000000	1.631488
3.000000	3.000000	33.000000	1.768513	1.679637	1.000000	1.606500	1.000000	1.000000	1.000000	1.635284
3.000000	3.000000	34.000000	1.778308	1.688168	1.000000	1.606500	1.000000	1.000000	1.000000	1.639080
3.000000	3.000000	35.000000	1.786846	1.696699	1.000000	1.606500	1.000000	1.000000	1.000000	1.642610
3.000000	3.000000	36.000000	1.795385	1.705230	1.000000	1.606500	1.000000	1.000000	1.000000	1.646406
3.000000	3.000000	37.000000	1.805179	1.713761	1.000000	1.606500	1.000000	1.000000	1.000000	1.650202
3.000000	3.000000	38.000000	1.814974	1.722381	1.000000	1.606500	1.000000	1.000000	1.000000	1.653997
3.000000	3.000000	39.000000	1.823513	1.730912	1.000000	1.606500	1.000000	1.000000	1.000000	1.657528
3.000000	3.000000	40.000000	1.833308	1.739442	1.000000	1.606500	1.000000	1.000000	1.000000	1.661324
3.000000	3.000000	41.000000	1.842846	1.747973	1.000000	1.606500	1.000000	1.000000	1.000000	1.666119
3.000000	3.000000	42.000000	1.851641	1.756504	1.000000	1.606500	1.000000	1.000000	1.000000	1.669915
3.000000	3.000000	43.000000	1.861436	1.765124	1.000000	1.606500	1.000000	1.000000	1.000000	1.673446
3.000000	3.000000	44.000000	1.870974	1.774655	1.000000	1.606500	1.000000	1.000000	1.000000	1.677241
3.000000	3.000000	45.000000	1.880769	1.783186	1.000000	1.606500	1.000000	1.000000	1.000000	1.681037
3.000000	3.000000	46.000000	1.890564	1.791805	1.000000	1.606500	1.000000	1.000000	1.000000	1.684833
3.000000	3.000000	47.000000	1.899359	1.801336	1.000000	1.606500	1.000000	1.000000	1.000000	1.688629
3.000000	3.000000	48.000000	1.909154	1.809956	1.000000	1.606500	1.000000	1.000000	1.000000	1.693159
3.000000	3.000000	49.000000	1.918949	1.818487	1.000000	1.606500	1.000000	1.000000	1.000000	1.696955
3.000000	3.000000	50.000000	1.928744	1.828106	1.000000	1.606500	1.000000	1.000000	1.000000	1.700751
3.000000	3.000000	51.000000	1.939538	1.837637	1.000000	1.606500	1.000000	1.000000	1.000000	1.704546
3.000000	3.000000	52.000000	1.949333	1.846257	1.000000	1.606500	1.000000	1.000000	1.000000	1.708342
3.000000	3.000000	53.000000	1.959128	1.855876	1.000000	1.606500	1.000000	1.000000	1.000000	1.712873
3.000000	3.000000	54.000000	1.968923	1.864407	1.000000	1.606500	1.000000	1.000000	1.000000	1.716668
3.000000	3.000000	55.000000	1.978718	1.874027	1.000000	1.606500	1.000000	1.000000	1.000000	1.720464
3.000000	3.000000	56.000000	1.989513	1.883646	1.000000	1.606500	1.000000	1.000000	1.000000	1.724260
3.000000	3.000000	57.000000	1.999308	1.893177	1.000000	1.606500	1.000000	1.000000	1.000000	1.729056
3.000000	3.000000	58.000000	2.009103	1.902796	1.000000	1.606500	1.000000	1.000000	1.000000	1.732851
3.000000	3.000000	59.000000	2.020154	1.912416	1.000000	1.606500	1.000000	1.000000	1.000000	1.736647
3.000000	3.000000	60.000000	2.029949	1.921035	1.000000	1.606500	1.000000	1.000000	1.000000	1.740178
3.000000	3.000000	61.000000	2.040744	1.930655	1.000000	1.606500	1.000000	1.000000	1.000000	1.744973
3.000000	3.000000	62.000000	2.050795	1.941274	1.000000	1.606500	1.000000	1.000000	1.000000	1.748769
3.000000	3.000000	63.000000	2.061590	1.950894	1.000000	1.606500	1.000000	1.000000	1.000000	1.752565
3.000000	3.000000	64.000000	2.072641	1.960513	1.000000	1.606500	1.000000	1.000000	1.000000	1.757361

3.000000	3.000000	65.000000	2.082436	1.970133	1.000000	1.606500	1.000000	1.000000	1.000000	1.761156
3.000000	3.000000	66.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.764952
3.000000	3.000000	67.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.769748
3.000000	3.000000	68.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.773544
3.000000	3.000000	69.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.777340
3.000000	3.000000	70.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.782135
3.000000	3.000000	71.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.785931
3.000000	3.000000	72.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.789727
3.000000	3.000000	73.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.794257
3.000000	3.000000	74.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.798053
3.000000	3.000000	999.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.801849
3.000000	4.000000	.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
3.000000	4.000000	1.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
3.000000	4.000000	2.000000	1.600786	1.530832	1.000000	1.706500	1.000000	1.000000	1.000000	1.617731
3.000000	4.000000	3.000000	1.608838	1.537717	1.000000	1.706500	1.000000	1.000000	1.000000	1.620792
3.000000	4.000000	4.000000	1.617547	1.545602	1.000000	1.706500	1.000000	1.000000	1.000000	1.624500
3.000000	4.000000	5.000000	1.625598	1.553487	1.000000	1.706500	1.000000	1.000000	1.000000	1.628561
3.000000	4.000000	6.000000	1.634308	1.561372	1.000000	1.706500	1.000000	1.000000	1.000000	1.632268
3.000000	4.000000	7.000000	1.642359	1.569434	1.000000	1.706500	1.000000	1.000000	1.000000	1.636329
3.000000	4.000000	8.000000	1.651068	1.577319	1.000000	1.706500	1.000000	1.000000	1.000000	1.640036
3.000000	4.000000	9.000000	1.659120	1.585204	1.000000	1.706500	1.000000	1.000000	1.000000	1.644097
3.000000	4.000000	10.000000	1.668171	1.592265	1.000000	1.706500	1.000000	1.000000	1.000000	1.647805
3.000000	4.000000	11.000000	1.675880	1.600150	1.000000	1.706500	1.000000	1.000000	1.000000	1.651866
3.000000	4.000000	12.000000	1.684932	1.609035	1.000000	1.706500	1.000000	1.000000	1.000000	1.655927
3.000000	4.000000	13.000000	1.693983	1.617097	1.000000	1.706500	1.000000	1.000000	1.000000	1.659634
3.000000	4.000000	14.000000	1.702034	1.624982	1.000000	1.706500	1.000000	1.000000	1.000000	1.662695
3.000000	4.000000	15.000000	1.710744	1.633044	1.000000	1.706500	1.000000	1.000000	1.000000	1.666402
3.000000	4.000000	16.000000	1.719795	1.640929	1.000000	1.706500	1.000000	1.000000	1.000000	1.670463
3.000000	4.000000	17.000000	1.728846	1.648991	1.000000	1.706500	1.000000	1.000000	1.000000	1.674524
3.000000	4.000000	18.000000	1.736897	1.657876	1.000000	1.706500	1.000000	1.000000	1.000000	1.678232
3.000000	4.000000	19.000000	1.745949	1.665938	1.000000	1.706500	1.000000	1.000000	1.000000	1.682293
3.000000	4.000000	20.000000	1.755000	1.674000	1.000000	1.706500	1.000000	1.000000	1.000000	1.686000
3.000000	4.000000	21.000000	1.764051	1.682885	1.000000	1.706500	1.000000	1.000000	1.000000	1.690061
3.000000	4.000000	22.000000	1.773103	1.690947	1.000000	1.706500	1.000000	1.000000	1.000000	1.694122
3.000000	4.000000	23.000000	1.782154	1.699009	1.000000	1.706500	1.000000	1.000000	1.000000	1.697829
3.000000	4.000000	24.000000	1.791205	1.707894	1.000000	1.706500	1.000000	1.000000	1.000000	1.701890
3.000000	4.000000	25.000000	1.800256	1.715956	1.000000	1.706500	1.000000	1.000000	1.000000	1.705951
3.000000	4.000000	26.000000	1.809308	1.725018	1.000000	1.706500	1.000000	1.000000	1.000000	1.709659
3.000000	4.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
3.000000	4.000000	28.000000	1.828752	1.741965	1.000000	1.706500	1.000000	1.000000	1.000000	1.717781
3.000000	4.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
3.000000	4.000000	30.000000	1.846855	1.760088	1.000000	1.706500	1.000000	1.000000	1.000000	1.725549
3.000000	4.000000	31.000000	1.855906	1.768150	1.000000	1.706500	1.000000	1.000000	1.000000	1.730610
3.000000	4.000000	32.000000	1.866299	1.777212	1.000000	1.706500	1.000000	1.000000	1.000000	1.734317
3.000000	4.000000	33.000000	1.875350	1.786274	1.000000	1.706500	1.000000	1.000000	1.000000	1.738378
3.000000	4.000000	34.000000	1.885744	1.795336	1.000000	1.706500	1.000000	1.000000	1.000000	1.742439
3.000000	4.000000	35.000000	1.894795	1.804398	1.000000	1.706500	1.000000	1.000000	1.000000	1.746147
3.000000	4.000000	36.000000	1.903846	1.813460	1.000000	1.706500	1.000000	1.000000	1.000000	1.750208
3.000000	4.000000	37.000000	1.914239	1.822522	1.000000	1.706500	1.000000	1.000000	1.000000	1.754269
3.000000	4.000000	38.000000	1.924632	1.831761	1.000000	1.706500	1.000000	1.000000	1.000000	1.758330
3.000000	4.000000	39.000000	1.933684	1.840823	1.000000	1.706500	1.000000	1.000000	1.000000	1.762037
3.000000	4.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
3.000000	4.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
3.000000	4.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
3.000000	4.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927

3.000000	4.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
3.000000	4.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
3.000000	4.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
3.000000	4.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
3.000000	4.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
3.000000	4.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
3.000000	4.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
3.000000	4.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
3.000000	4.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
3.000000	4.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830
3.000000	4.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
3.000000	4.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
3.000000	4.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
3.000000	4.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
3.000000	4.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
3.000000	4.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
3.000000	4.000000	60.000000	2.152598	2.043071	1.000000	1.706500	1.000000	1.000000	1.000000	1.849904
3.000000	4.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
3.000000	4.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026
3.000000	4.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087
3.000000	4.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
3.000000	4.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
3.000000	4.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
3.000000	4.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
3.000000	4.000000	68.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.885392
3.000000	4.000000	69.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.889453
3.000000	4.000000	70.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.894514
3.000000	4.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
3.000000	4.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
3.000000	4.000000	73.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.907343
3.000000	4.000000	74.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.911404
3.000000	4.000000	999.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.915465
3.000000	5.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
3.000000	5.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
3.000000	5.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664
3.000000	5.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
3.000000	5.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
3.000000	5.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
3.000000	5.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
3.000000	5.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
3.000000	5.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
3.000000	5.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
3.000000	5.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
3.000000	5.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
3.000000	5.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
3.000000	5.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
3.000000	5.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
3.000000	5.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
3.000000	5.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
3.000000	5.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
3.000000	5.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
3.000000	5.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
3.000000	5.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
3.000000	5.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
3.000000	5.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653

3.000000	5.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
3.000000	5.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
3.000000	5.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
3.000000	5.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
3.000000	5.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
3.000000	5.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
3.000000	5.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
3.000000	5.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
3.000000	5.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
3.000000	5.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
3.000000	5.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
3.000000	5.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
3.000000	5.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
3.000000	5.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
3.000000	5.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
3.000000	5.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
3.000000	5.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
3.000000	5.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
3.000000	5.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
3.000000	5.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
3.000000	5.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
3.000000	5.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
3.000000	5.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
3.000000	5.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
3.000000	5.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
3.000000	5.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
3.000000	5.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
3.000000	5.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
3.000000	5.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
3.000000	5.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904
3.000000	5.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
3.000000	5.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
3.000000	5.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
3.000000	5.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
3.000000	5.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093
3.000000	5.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
3.000000	5.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
3.000000	5.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
3.000000	5.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
3.000000	5.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
3.000000	5.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
3.000000	5.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
3.000000	5.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
3.000000	5.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
3.000000	5.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913
3.000000	5.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
3.000000	5.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
3.000000	5.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
3.000000	5.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
3.000000	5.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545
3.000000	5.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
3.000000	5.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
3.000000	5.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
3.000000	6.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
3.000000	6.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536

3.000000	6.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
3.000000	6.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
3.000000	6.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
3.000000	6.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
3.000000	6.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
3.000000	6.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
3.000000	6.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
3.000000	6.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
3.000000	6.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
3.000000	6.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
3.000000	6.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
3.000000	6.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
3.000000	6.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
3.000000	6.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
3.000000	6.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
3.000000	6.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
3.000000	6.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
3.000000	6.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
3.000000	6.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
3.000000	6.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
3.000000	6.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
3.000000	6.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
3.000000	6.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
3.000000	6.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
3.000000	6.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
3.000000	6.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
3.000000	6.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
3.000000	6.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
3.000000	6.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
3.000000	6.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
3.000000	6.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
3.000000	6.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
3.000000	6.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
3.000000	6.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
3.000000	6.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
3.000000	6.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
3.000000	6.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
3.000000	6.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
3.000000	6.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
3.000000	6.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
3.000000	6.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
3.000000	6.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
3.000000	6.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
3.000000	6.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
3.000000	6.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
3.000000	6.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
3.000000	6.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
3.000000	6.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
3.000000	6.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
3.000000	6.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
3.000000	6.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
3.000000	6.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
3.000000	6.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
3.000000	6.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
3.000000	6.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520

3.000000	6.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
3.000000	6.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
3.000000	6.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
3.000000	6.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
3.000000	6.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
3.000000	6.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
3.000000	6.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
3.000000	6.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
3.000000	6.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
3.000000	6.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
3.000000	6.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
3.000000	6.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
3.000000	6.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
3.000000	6.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
3.000000	6.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
3.000000	6.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
3.000000	6.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
3.000000	6.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
3.000000	6.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
3.000000	7.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
3.000000	7.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
3.000000	7.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
3.000000	7.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
3.000000	7.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
3.000000	7.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
3.000000	7.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
3.000000	7.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
3.000000	7.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
3.000000	7.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
3.000000	7.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
3.000000	7.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
3.000000	7.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
3.000000	7.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
3.000000	7.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
3.000000	7.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
3.000000	7.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
3.000000	7.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
3.000000	7.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
3.000000	7.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
3.000000	7.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
3.000000	7.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
3.000000	7.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
3.000000	7.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
3.000000	7.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
3.000000	7.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
3.000000	7.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
3.000000	7.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
3.000000	7.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
3.000000	7.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
3.000000	7.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
3.000000	7.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
3.000000	7.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
3.000000	7.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
3.000000	7.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
3.000000	7.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757

3.000000	7.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
3.000000	7.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
3.000000	7.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
3.000000	7.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
3.000000	7.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
3.000000	7.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
3.000000	7.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
3.000000	7.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
3.000000	7.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
3.000000	7.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
3.000000	7.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
3.000000	7.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
3.000000	7.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
3.000000	7.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
3.000000	7.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
3.000000	7.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
3.000000	7.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
3.000000	7.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
3.000000	7.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
3.000000	7.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
3.000000	7.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
3.000000	7.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
3.000000	7.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
3.000000	7.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
3.000000	7.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
3.000000	7.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
3.000000	7.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
3.000000	7.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
3.000000	7.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
3.000000	7.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
3.000000	7.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
3.000000	7.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
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3.000000	7.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
3.000000	7.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
3.000000	7.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
3.000000	7.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
3.000000	7.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
3.000000	7.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
3.000000	8.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
3.000000	8.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
3.000000	8.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
3.000000	8.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
3.000000	8.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
3.000000	8.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
3.000000	8.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
3.000000	8.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
3.000000	8.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
3.000000	8.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
3.000000	8.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
3.000000	8.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
3.000000	8.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
3.000000	8.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
3.000000	8.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390

3.000000	8.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
3.000000	8.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
3.000000	8.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
3.000000	8.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
3.000000	8.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
3.000000	8.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
3.000000	8.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
3.000000	8.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
3.000000	8.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
3.000000	8.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
3.000000	8.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
3.000000	8.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
3.000000	8.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
3.000000	8.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
3.000000	8.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
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3.000000	8.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
3.000000	8.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
3.000000	8.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
3.000000	8.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
3.000000	8.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
3.000000	8.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
3.000000	8.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
3.000000	8.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
3.000000	8.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
3.000000	8.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
3.000000	8.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
3.000000	8.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
3.000000	8.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
3.000000	8.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
3.000000	8.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
3.000000	8.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
3.000000	8.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
3.000000	8.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
3.000000	8.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
3.000000	8.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
3.000000	8.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
3.000000	8.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
3.000000	8.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
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3.000000	8.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
3.000000	8.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
3.000000	8.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
3.000000	8.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
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3.000000	8.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
3.000000	8.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
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3.000000	8.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
3.000000	8.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
3.000000	8.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
3.000000	8.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905

3.000000	8.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
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3.000000	8.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
3.000000	8.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
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3.000000	9.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
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3.000000	9.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
3.000000	9.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
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3.000000	9.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
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3.000000	9.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
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3.000000	9.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
3.000000	9.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
3.000000	9.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
3.000000	9.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
3.000000	9.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
3.000000	9.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
3.000000	9.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
3.000000	9.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
3.000000	9.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
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3.000000	9.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
3.000000	9.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
3.000000	9.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
3.000000	9.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
3.000000	9.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
3.000000	9.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
3.000000	9.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
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3.000000	9.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
3.000000	9.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
3.000000	9.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
3.000000	9.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
3.000000	9.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
3.000000	9.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
3.000000	9.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477

3.000000	9.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
3.000000	9.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
3.000000	9.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
3.000000	9.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
3.000000	9.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
3.000000	9.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
3.000000	9.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
3.000000	9.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
3.000000	9.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
3.000000	9.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
3.000000	9.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
3.000000	9.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
3.000000	9.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
3.000000	9.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
3.000000	9.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
3.000000	9.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
3.000000	9.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
3.000000	9.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
3.000000	9.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
3.000000	9.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
3.000000	9.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
3.000000	9.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
3.000000	9.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
3.000000	9.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
3.000000	9.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
3.000000	9.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
3.000000	9.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
3.000000	999.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
3.000000	999.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
3.000000	999.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328
3.000000	999.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
3.000000	999.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
3.000000	999.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
3.000000	999.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
3.000000	999.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
3.000000	999.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
3.000000	999.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
3.000000	999.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
3.000000	999.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
3.000000	999.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317
3.000000	999.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
3.000000	999.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
3.000000	999.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
3.000000	999.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
3.000000	999.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
3.000000	999.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
3.000000	999.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
3.000000	999.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
3.000000	999.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
3.000000	999.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305
3.000000	999.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
3.000000	999.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
3.000000	999.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
3.000000	999.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
3.000000	999.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799

3.000000	999.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
3.000000	999.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
3.000000	999.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
3.000000	999.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
3.000000	999.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294
3.000000	999.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
3.000000	999.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
3.000000	999.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
3.000000	999.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
3.000000	999.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672
3.000000	999.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
3.000000	999.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
3.000000	999.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
3.000000	999.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
3.000000	999.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050
3.000000	999.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
3.000000	999.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
3.000000	999.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
3.000000	999.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
3.000000	999.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429
3.000000	999.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
3.000000	999.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
3.000000	999.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
3.000000	999.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
3.000000	999.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
3.000000	999.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
3.000000	999.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
3.000000	999.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
3.000000	999.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
3.000000	999.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186
3.000000	999.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
3.000000	999.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
3.000000	999.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
3.000000	999.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
3.000000	999.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
3.000000	999.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
3.000000	999.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
3.000000	999.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
3.000000	999.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
3.000000	999.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827
3.000000	999.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
3.000000	999.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
3.000000	999.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
3.000000	999.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
3.000000	999.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
3.000000	999.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
3.000000	999.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
3.000000	999.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
4.000000	.000000	.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
4.000000	.000000	1.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
4.000000	.000000	2.000000	1.327197	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329933
4.000000	.000000	3.000000	1.333709	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332198
4.000000	.000000	4.000000	1.341137	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335375
4.000000	.000000	5.000000	1.347650	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338640
4.000000	.000000	6.000000	1.355077	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341817

4.000000	.000000	7.000000	1.361590	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.345082
4.000000	.000000	8.000000	1.369017	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.348259
4.000000	.000000	9.000000	1.375530	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351524
4.000000	.000000	10.000000	1.383043	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354701
4.000000	.000000	11.000000	1.389470	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357966
4.000000	.000000	12.000000	1.396983	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.361232
4.000000	.000000	13.000000	1.404496	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.364408
4.000000	.000000	14.000000	1.411009	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366674
4.000000	.000000	15.000000	1.418436	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369851
4.000000	.000000	16.000000	1.425949	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373116
4.000000	.000000	17.000000	1.433462	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376381
4.000000	.000000	18.000000	1.439974	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379558
4.000000	.000000	19.000000	1.447487	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382823
4.000000	.000000	20.000000	1.455000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.386000
4.000000	.000000	21.000000	1.462513	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389265
4.000000	.000000	22.000000	1.470026	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392531
4.000000	.000000	23.000000	1.477538	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395707
4.000000	.000000	24.000000	1.485051	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398973
4.000000	.000000	25.000000	1.492564	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402238
4.000000	.000000	26.000000	1.500077	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405415
4.000000	.000000	27.000000	1.507590	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408680
4.000000	.000000	28.000000	1.516188	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411945
4.000000	.000000	29.000000	1.523701	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415122
4.000000	.000000	30.000000	1.531214	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418387
4.000000	.000000	31.000000	1.538726	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.422653
4.000000	.000000	32.000000	1.547325	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425829
4.000000	.000000	33.000000	1.554838	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.429095
4.000000	.000000	34.000000	1.563436	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.432360
4.000000	.000000	35.000000	1.570949	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435537
4.000000	.000000	36.000000	1.578462	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438802
4.000000	.000000	37.000000	1.587060	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.442067
4.000000	.000000	38.000000	1.595658	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445332
4.000000	.000000	39.000000	1.603171	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448509
4.000000	.000000	40.000000	1.611769	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451775
4.000000	.000000	41.000000	1.620282	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.456040
4.000000	.000000	42.000000	1.627880	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.459305
4.000000	.000000	43.000000	1.636479	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.462482
4.000000	.000000	44.000000	1.644991	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.465747
4.000000	.000000	45.000000	1.653590	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.469012
4.000000	.000000	46.000000	1.662188	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.472278
4.000000	.000000	47.000000	1.669786	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.475543
4.000000	.000000	48.000000	1.678385	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.479720
4.000000	.000000	49.000000	1.686983	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.482985
4.000000	.000000	50.000000	1.695581	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.486250
4.000000	.000000	51.000000	1.705179	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.489515
4.000000	.000000	52.000000	1.713778	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.492781
4.000000	.000000	53.000000	1.722376	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.496958
4.000000	.000000	54.000000	1.730974	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.500223
4.000000	.000000	55.000000	1.739573	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.503488
4.000000	.000000	56.000000	1.749171	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.506753
4.000000	.000000	57.000000	1.757769	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.511019
4.000000	.000000	58.000000	1.766368	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.514284
4.000000	.000000	59.000000	1.776051	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.517549
4.000000	.000000	60.000000	1.784650	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.520726
4.000000	.000000	61.000000	1.794248	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.524991

4.000000	.000000	62.000000	1.802932	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.528256
4.000000	.000000	63.000000	1.812530	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.531522
4.000000	.000000	64.000000	1.822214	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.535787
4.000000	.000000	65.000000	1.830812	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.539052
4.000000	.000000	66.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.542317
4.000000	.000000	67.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.546583
4.000000	.000000	68.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.549848
4.000000	.000000	69.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.553113
4.000000	.000000	70.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.557378
4.000000	.000000	71.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.560644
4.000000	.000000	72.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.563909
4.000000	.000000	73.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.568086
4.000000	.000000	74.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.571351
4.000000	.000000	999.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.574616
4.000000	1.000000	.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
4.000000	1.000000	1.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
4.000000	1.000000	2.000000	1.327197	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329933
4.000000	1.000000	3.000000	1.333709	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332198
4.000000	1.000000	4.000000	1.341137	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335375
4.000000	1.000000	5.000000	1.347650	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338640
4.000000	1.000000	6.000000	1.355077	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341817
4.000000	1.000000	7.000000	1.361590	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.345082
4.000000	1.000000	8.000000	1.369017	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.348259
4.000000	1.000000	9.000000	1.375530	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351524
4.000000	1.000000	10.000000	1.383043	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354701
4.000000	1.000000	11.000000	1.389470	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357966
4.000000	1.000000	12.000000	1.396983	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.361232
4.000000	1.000000	13.000000	1.404496	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.364408
4.000000	1.000000	14.000000	1.411009	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366674
4.000000	1.000000	15.000000	1.418436	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369851
4.000000	1.000000	16.000000	1.425949	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373116
4.000000	1.000000	17.000000	1.433462	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376381
4.000000	1.000000	18.000000	1.439974	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379558
4.000000	1.000000	19.000000	1.447487	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382823
4.000000	1.000000	20.000000	1.455000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.386000
4.000000	1.000000	21.000000	1.462513	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389265
4.000000	1.000000	22.000000	1.470026	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392531
4.000000	1.000000	23.000000	1.477538	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395707
4.000000	1.000000	24.000000	1.485051	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398973
4.000000	1.000000	25.000000	1.492564	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402238
4.000000	1.000000	26.000000	1.500077	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405415
4.000000	1.000000	27.000000	1.507590	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408680
4.000000	1.000000	28.000000	1.516188	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411945
4.000000	1.000000	29.000000	1.523701	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415122
4.000000	1.000000	30.000000	1.531214	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418387
4.000000	1.000000	31.000000	1.538726	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.422653
4.000000	1.000000	32.000000	1.547325	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425829
4.000000	1.000000	33.000000	1.554838	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.429095
4.000000	1.000000	34.000000	1.563436	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.432360
4.000000	1.000000	35.000000	1.570949	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435537
4.000000	1.000000	36.000000	1.578462	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438802
4.000000	1.000000	37.000000	1.587060	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.442067
4.000000	1.000000	38.000000	1.595658	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445332
4.000000	1.000000	39.000000	1.603171	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448509
4.000000	1.000000	40.000000	1.611769	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451775

4.000000	1.000000	41.000000	1.620282	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.456040
4.000000	1.000000	42.000000	1.627880	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.459305
4.000000	1.000000	43.000000	1.636479	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.462482
4.000000	1.000000	44.000000	1.644991	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.465747
4.000000	1.000000	45.000000	1.653590	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.469012
4.000000	1.000000	46.000000	1.662188	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.472278
4.000000	1.000000	47.000000	1.669786	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.475543
4.000000	1.000000	48.000000	1.678385	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.479720
4.000000	1.000000	49.000000	1.686983	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.482985
4.000000	1.000000	50.000000	1.695581	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.486250
4.000000	1.000000	51.000000	1.705179	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.489515
4.000000	1.000000	52.000000	1.713778	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.492781
4.000000	1.000000	53.000000	1.722376	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.496958
4.000000	1.000000	54.000000	1.730974	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.500223
4.000000	1.000000	55.000000	1.739573	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.503488
4.000000	1.000000	56.000000	1.749171	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.506753
4.000000	1.000000	57.000000	1.757769	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.511019
4.000000	1.000000	58.000000	1.766368	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.514284
4.000000	1.000000	59.000000	1.776051	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.517549
4.000000	1.000000	60.000000	1.784650	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.520726
4.000000	1.000000	61.000000	1.794248	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.524991
4.000000	1.000000	62.000000	1.802932	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.528256
4.000000	1.000000	63.000000	1.812530	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.531522
4.000000	1.000000	64.000000	1.822214	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.535787
4.000000	1.000000	65.000000	1.830812	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.539052
4.000000	1.000000	66.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.542317
4.000000	1.000000	67.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.546583
4.000000	1.000000	68.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.549848
4.000000	1.000000	69.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.553113
4.000000	1.000000	70.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.557378
4.000000	1.000000	71.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.560644
4.000000	1.000000	72.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.563909
4.000000	1.000000	73.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.568086
4.000000	1.000000	74.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.571351
4.000000	1.000000	999.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.574616
4.000000	2.000000	.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
4.000000	2.000000	1.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
4.000000	2.000000	2.000000	1.509590	1.439416	1.000000	1.606500	1.000000	1.000000	1.000000	1.521798
4.000000	2.000000	3.000000	1.517128	1.445858	1.000000	1.606500	1.000000	1.000000	1.000000	1.524594
4.000000	2.000000	4.000000	1.525410	1.453301	1.000000	1.606500	1.000000	1.000000	1.000000	1.528125
4.000000	2.000000	5.000000	1.532949	1.460743	1.000000	1.606500	1.000000	1.000000	1.000000	1.531920
4.000000	2.000000	6.000000	1.541231	1.468186	1.000000	1.606500	1.000000	1.000000	1.000000	1.535451
4.000000	2.000000	7.000000	1.548769	1.475717	1.000000	1.606500	1.000000	1.000000	1.000000	1.539247
4.000000	2.000000	8.000000	1.557051	1.483159	1.000000	1.606500	1.000000	1.000000	1.000000	1.542777
4.000000	2.000000	9.000000	1.564590	1.490602	1.000000	1.606500	1.000000	1.000000	1.000000	1.546573
4.000000	2.000000	10.000000	1.573128	1.497133	1.000000	1.606500	1.000000	1.000000	1.000000	1.550103
4.000000	2.000000	11.000000	1.580410	1.504575	1.000000	1.606500	1.000000	1.000000	1.000000	1.553899
4.000000	2.000000	12.000000	1.588949	1.513018	1.000000	1.606500	1.000000	1.000000	1.000000	1.557695
4.000000	2.000000	13.000000	1.597487	1.520549	1.000000	1.606500	1.000000	1.000000	1.000000	1.561225
4.000000	2.000000	14.000000	1.605026	1.527991	1.000000	1.606500	1.000000	1.000000	1.000000	1.564021
4.000000	2.000000	15.000000	1.613308	1.535522	1.000000	1.606500	1.000000	1.000000	1.000000	1.567552
4.000000	2.000000	16.000000	1.621846	1.542965	1.000000	1.606500	1.000000	1.000000	1.000000	1.571347
4.000000	2.000000	17.000000	1.630385	1.550496	1.000000	1.606500	1.000000	1.000000	1.000000	1.575143
4.000000	2.000000	18.000000	1.637923	1.558938	1.000000	1.606500	1.000000	1.000000	1.000000	1.578674
4.000000	2.000000	19.000000	1.646462	1.566469	1.000000	1.606500	1.000000	1.000000	1.000000	1.582469

4.000000	2.000000	20.000000	1.655000	1.574000	1.000000	1.606500	1.000000	1.000000	1.000000	1.586000
4.000000	2.000000	21.000000	1.663538	1.582442	1.000000	1.606500	1.000000	1.000000	1.000000	1.589796
4.000000	2.000000	22.000000	1.672077	1.589973	1.000000	1.606500	1.000000	1.000000	1.000000	1.593592
4.000000	2.000000	23.000000	1.680615	1.597504	1.000000	1.606500	1.000000	1.000000	1.000000	1.597122
4.000000	2.000000	24.000000	1.689154	1.605947	1.000000	1.606500	1.000000	1.000000	1.000000	1.600918
4.000000	2.000000	25.000000	1.697692	1.613478	1.000000	1.606500	1.000000	1.000000	1.000000	1.604714
4.000000	2.000000	26.000000	1.706231	1.622009	1.000000	1.606500	1.000000	1.000000	1.000000	1.608244
4.000000	2.000000	27.000000	1.714769	1.630540	1.000000	1.606500	1.000000	1.000000	1.000000	1.612040
4.000000	2.000000	28.000000	1.724564	1.637982	1.000000	1.606500	1.000000	1.000000	1.000000	1.615836
4.000000	2.000000	29.000000	1.733103	1.646513	1.000000	1.606500	1.000000	1.000000	1.000000	1.619366
4.000000	2.000000	30.000000	1.741641	1.655044	1.000000	1.606500	1.000000	1.000000	1.000000	1.623162
4.000000	2.000000	31.000000	1.750179	1.662575	1.000000	1.606500	1.000000	1.000000	1.000000	1.627958
4.000000	2.000000	32.000000	1.759974	1.671106	1.000000	1.606500	1.000000	1.000000	1.000000	1.631488
4.000000	2.000000	33.000000	1.768513	1.679637	1.000000	1.606500	1.000000	1.000000	1.000000	1.635284
4.000000	2.000000	34.000000	1.778308	1.688168	1.000000	1.606500	1.000000	1.000000	1.000000	1.639080
4.000000	2.000000	35.000000	1.786846	1.696699	1.000000	1.606500	1.000000	1.000000	1.000000	1.642610
4.000000	2.000000	36.000000	1.795385	1.705230	1.000000	1.606500	1.000000	1.000000	1.000000	1.646406
4.000000	2.000000	37.000000	1.805179	1.713761	1.000000	1.606500	1.000000	1.000000	1.000000	1.650202
4.000000	2.000000	38.000000	1.814974	1.722381	1.000000	1.606500	1.000000	1.000000	1.000000	1.653997
4.000000	2.000000	39.000000	1.823513	1.730912	1.000000	1.606500	1.000000	1.000000	1.000000	1.657528
4.000000	2.000000	40.000000	1.833308	1.739442	1.000000	1.606500	1.000000	1.000000	1.000000	1.661324
4.000000	2.000000	41.000000	1.842846	1.747973	1.000000	1.606500	1.000000	1.000000	1.000000	1.666119
4.000000	2.000000	42.000000	1.851641	1.756504	1.000000	1.606500	1.000000	1.000000	1.000000	1.669915
4.000000	2.000000	43.000000	1.861436	1.765124	1.000000	1.606500	1.000000	1.000000	1.000000	1.673446
4.000000	2.000000	44.000000	1.870974	1.774655	1.000000	1.606500	1.000000	1.000000	1.000000	1.677241
4.000000	2.000000	45.000000	1.880769	1.783186	1.000000	1.606500	1.000000	1.000000	1.000000	1.681037
4.000000	2.000000	46.000000	1.890564	1.791805	1.000000	1.606500	1.000000	1.000000	1.000000	1.684833
4.000000	2.000000	47.000000	1.899359	1.801336	1.000000	1.606500	1.000000	1.000000	1.000000	1.688629
4.000000	2.000000	48.000000	1.909154	1.809956	1.000000	1.606500	1.000000	1.000000	1.000000	1.693159
4.000000	2.000000	49.000000	1.918949	1.818487	1.000000	1.606500	1.000000	1.000000	1.000000	1.696955
4.000000	2.000000	50.000000	1.928744	1.828106	1.000000	1.606500	1.000000	1.000000	1.000000	1.700751
4.000000	2.000000	51.000000	1.939538	1.837637	1.000000	1.606500	1.000000	1.000000	1.000000	1.704546
4.000000	2.000000	52.000000	1.949333	1.846257	1.000000	1.606500	1.000000	1.000000	1.000000	1.708342
4.000000	2.000000	53.000000	1.959128	1.855876	1.000000	1.606500	1.000000	1.000000	1.000000	1.712873
4.000000	2.000000	54.000000	1.968923	1.864407	1.000000	1.606500	1.000000	1.000000	1.000000	1.716668
4.000000	2.000000	55.000000	1.978718	1.874027	1.000000	1.606500	1.000000	1.000000	1.000000	1.720464
4.000000	2.000000	56.000000	1.989513	1.883646	1.000000	1.606500	1.000000	1.000000	1.000000	1.724260
4.000000	2.000000	57.000000	1.999308	1.893177	1.000000	1.606500	1.000000	1.000000	1.000000	1.729056
4.000000	2.000000	58.000000	2.009103	1.902796	1.000000	1.606500	1.000000	1.000000	1.000000	1.732851
4.000000	2.000000	59.000000	2.020154	1.912416	1.000000	1.606500	1.000000	1.000000	1.000000	1.736647
4.000000	2.000000	60.000000	2.029949	1.921035	1.000000	1.606500	1.000000	1.000000	1.000000	1.740178
4.000000	2.000000	61.000000	2.040744	1.930655	1.000000	1.606500	1.000000	1.000000	1.000000	1.744973
4.000000	2.000000	62.000000	2.050795	1.941274	1.000000	1.606500	1.000000	1.000000	1.000000	1.748769
4.000000	2.000000	63.000000	2.061590	1.950894	1.000000	1.606500	1.000000	1.000000	1.000000	1.752565
4.000000	2.000000	64.000000	2.072641	1.960513	1.000000	1.606500	1.000000	1.000000	1.000000	1.757361
4.000000	2.000000	65.000000	2.082436	1.970133	1.000000	1.606500	1.000000	1.000000	1.000000	1.761156
4.000000	2.000000	66.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.764952
4.000000	2.000000	67.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.769748
4.000000	2.000000	68.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.773544
4.000000	2.000000	69.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.777340
4.000000	2.000000	70.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.782135
4.000000	2.000000	71.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.785931
4.000000	2.000000	72.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.789727
4.000000	2.000000	73.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.794257
4.000000	2.000000	74.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.798053

4.000000	2.000000	999.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.801849
4.000000	3.000000	.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
4.000000	3.000000	1.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
4.000000	3.000000	2.000000	1.600786	1.530832	1.000000	1.706500	1.000000	1.000000	1.000000	1.617731
4.000000	3.000000	3.000000	1.608838	1.537717	1.000000	1.706500	1.000000	1.000000	1.000000	1.620792
4.000000	3.000000	4.000000	1.617547	1.545602	1.000000	1.706500	1.000000	1.000000	1.000000	1.624500
4.000000	3.000000	5.000000	1.625598	1.553487	1.000000	1.706500	1.000000	1.000000	1.000000	1.628561
4.000000	3.000000	6.000000	1.634308	1.561372	1.000000	1.706500	1.000000	1.000000	1.000000	1.632268
4.000000	3.000000	7.000000	1.642359	1.569434	1.000000	1.706500	1.000000	1.000000	1.000000	1.636329
4.000000	3.000000	8.000000	1.651068	1.577319	1.000000	1.706500	1.000000	1.000000	1.000000	1.640036
4.000000	3.000000	9.000000	1.659120	1.585204	1.000000	1.706500	1.000000	1.000000	1.000000	1.644097
4.000000	3.000000	10.000000	1.668171	1.592265	1.000000	1.706500	1.000000	1.000000	1.000000	1.647805
4.000000	3.000000	11.000000	1.675880	1.600150	1.000000	1.706500	1.000000	1.000000	1.000000	1.651866
4.000000	3.000000	12.000000	1.684932	1.609035	1.000000	1.706500	1.000000	1.000000	1.000000	1.655927
4.000000	3.000000	13.000000	1.693983	1.617097	1.000000	1.706500	1.000000	1.000000	1.000000	1.659634
4.000000	3.000000	14.000000	1.702034	1.624982	1.000000	1.706500	1.000000	1.000000	1.000000	1.662695
4.000000	3.000000	15.000000	1.710744	1.633044	1.000000	1.706500	1.000000	1.000000	1.000000	1.666402
4.000000	3.000000	16.000000	1.719795	1.640929	1.000000	1.706500	1.000000	1.000000	1.000000	1.670463
4.000000	3.000000	17.000000	1.728846	1.648991	1.000000	1.706500	1.000000	1.000000	1.000000	1.674524
4.000000	3.000000	18.000000	1.736897	1.657876	1.000000	1.706500	1.000000	1.000000	1.000000	1.678232
4.000000	3.000000	19.000000	1.745949	1.665938	1.000000	1.706500	1.000000	1.000000	1.000000	1.682293
4.000000	3.000000	20.000000	1.755000	1.674000	1.000000	1.706500	1.000000	1.000000	1.000000	1.686000
4.000000	3.000000	21.000000	1.764051	1.682885	1.000000	1.706500	1.000000	1.000000	1.000000	1.690061
4.000000	3.000000	22.000000	1.773103	1.690947	1.000000	1.706500	1.000000	1.000000	1.000000	1.694122
4.000000	3.000000	23.000000	1.782154	1.699009	1.000000	1.706500	1.000000	1.000000	1.000000	1.697829
4.000000	3.000000	24.000000	1.791205	1.707894	1.000000	1.706500	1.000000	1.000000	1.000000	1.701890
4.000000	3.000000	25.000000	1.800256	1.715956	1.000000	1.706500	1.000000	1.000000	1.000000	1.705951
4.000000	3.000000	26.000000	1.809308	1.725018	1.000000	1.706500	1.000000	1.000000	1.000000	1.709659
4.000000	3.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
4.000000	3.000000	28.000000	1.828752	1.741965	1.000000	1.706500	1.000000	1.000000	1.000000	1.717781
4.000000	3.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
4.000000	3.000000	30.000000	1.846855	1.760088	1.000000	1.706500	1.000000	1.000000	1.000000	1.725549
4.000000	3.000000	31.000000	1.855906	1.768150	1.000000	1.706500	1.000000	1.000000	1.000000	1.730610
4.000000	3.000000	32.000000	1.866299	1.777212	1.000000	1.706500	1.000000	1.000000	1.000000	1.734317
4.000000	3.000000	33.000000	1.875350	1.786274	1.000000	1.706500	1.000000	1.000000	1.000000	1.738378
4.000000	3.000000	34.000000	1.885744	1.795336	1.000000	1.706500	1.000000	1.000000	1.000000	1.742439
4.000000	3.000000	35.000000	1.894795	1.804398	1.000000	1.706500	1.000000	1.000000	1.000000	1.746147
4.000000	3.000000	36.000000	1.903846	1.813460	1.000000	1.706500	1.000000	1.000000	1.000000	1.750208
4.000000	3.000000	37.000000	1.914239	1.822522	1.000000	1.706500	1.000000	1.000000	1.000000	1.754269
4.000000	3.000000	38.000000	1.924632	1.831761	1.000000	1.706500	1.000000	1.000000	1.000000	1.758330
4.000000	3.000000	39.000000	1.933684	1.840823	1.000000	1.706500	1.000000	1.000000	1.000000	1.762037
4.000000	3.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
4.000000	3.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
4.000000	3.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
4.000000	3.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927
4.000000	3.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
4.000000	3.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
4.000000	3.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
4.000000	3.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
4.000000	3.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
4.000000	3.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
4.000000	3.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
4.000000	3.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
4.000000	3.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
4.000000	3.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830

4.000000	3.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
4.000000	3.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
4.000000	3.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
4.000000	3.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
4.000000	3.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
4.000000	3.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
4.000000	3.000000	60.000000	2.152598	2.043071	1.000000	1.706500	1.000000	1.000000	1.000000	1.849904
4.000000	3.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
4.000000	3.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026
4.000000	3.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087
4.000000	3.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
4.000000	3.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
4.000000	3.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
4.000000	3.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
4.000000	3.000000	68.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.885392
4.000000	3.000000	69.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.889453
4.000000	3.000000	70.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.894514
4.000000	3.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
4.000000	3.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
4.000000	3.000000	73.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.907343
4.000000	3.000000	74.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.911404
4.000000	3.000000	999.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.915465
4.000000	4.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
4.000000	4.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
4.000000	4.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664
4.000000	4.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
4.000000	4.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
4.000000	4.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
4.000000	4.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
4.000000	4.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
4.000000	4.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
4.000000	4.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
4.000000	4.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
4.000000	4.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
4.000000	4.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
4.000000	4.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
4.000000	4.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
4.000000	4.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
4.000000	4.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
4.000000	4.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
4.000000	4.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
4.000000	4.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
4.000000	4.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
4.000000	4.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
4.000000	4.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
4.000000	4.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
4.000000	4.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
4.000000	4.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
4.000000	4.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
4.000000	4.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
4.000000	4.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
4.000000	4.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
4.000000	4.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
4.000000	4.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
4.000000	4.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147

4.000000	4.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
4.000000	4.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
4.000000	4.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
4.000000	4.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
4.000000	4.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
4.000000	4.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
4.000000	4.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
4.000000	4.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
4.000000	4.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
4.000000	4.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
4.000000	4.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
4.000000	4.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
4.000000	4.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
4.000000	4.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
4.000000	4.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
4.000000	4.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
4.000000	4.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
4.000000	4.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
4.000000	4.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
4.000000	4.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904
4.000000	4.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
4.000000	4.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
4.000000	4.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
4.000000	4.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
4.000000	4.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093
4.000000	4.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
4.000000	4.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
4.000000	4.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
4.000000	4.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
4.000000	4.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
4.000000	4.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
4.000000	4.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
4.000000	4.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
4.000000	4.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
4.000000	4.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913
4.000000	4.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
4.000000	4.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
4.000000	4.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
4.000000	4.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
4.000000	4.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545
4.000000	4.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
4.000000	4.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
4.000000	4.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
4.000000	5.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
4.000000	5.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
4.000000	5.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
4.000000	5.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
4.000000	5.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
4.000000	5.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
4.000000	5.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
4.000000	5.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
4.000000	5.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
4.000000	5.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
4.000000	5.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
4.000000	5.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798

4.000000	5.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
4.000000	5.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
4.000000	5.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
4.000000	5.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
4.000000	5.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
4.000000	5.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
4.000000	5.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
4.000000	5.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
4.000000	5.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
4.000000	5.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
4.000000	5.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
4.000000	5.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
4.000000	5.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
4.000000	5.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
4.000000	5.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
4.000000	5.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
4.000000	5.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
4.000000	5.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
4.000000	5.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
4.000000	5.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
4.000000	5.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
4.000000	5.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
4.000000	5.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
4.000000	5.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
4.000000	5.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
4.000000	5.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
4.000000	5.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
4.000000	5.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
4.000000	5.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
4.000000	5.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
4.000000	5.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
4.000000	5.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
4.000000	5.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
4.000000	5.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
4.000000	5.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
4.000000	5.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
4.000000	5.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
4.000000	5.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
4.000000	5.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
4.000000	5.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
4.000000	5.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
4.000000	5.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
4.000000	5.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
4.000000	5.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
4.000000	5.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
4.000000	5.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
4.000000	5.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
4.000000	5.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
4.000000	5.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
4.000000	5.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
4.000000	5.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
4.000000	5.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
4.000000	5.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
4.000000	5.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
4.000000	5.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905

4.000000	5.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
4.000000	5.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
4.000000	5.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
4.000000	5.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
4.000000	5.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
4.000000	5.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
4.000000	5.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
4.000000	5.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
4.000000	5.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
4.000000	6.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
4.000000	6.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
4.000000	6.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
4.000000	6.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
4.000000	6.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
4.000000	6.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
4.000000	6.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
4.000000	6.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
4.000000	6.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
4.000000	6.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
4.000000	6.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
4.000000	6.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
4.000000	6.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
4.000000	6.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
4.000000	6.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
4.000000	6.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
4.000000	6.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
4.000000	6.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
4.000000	6.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
4.000000	6.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
4.000000	6.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
4.000000	6.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
4.000000	6.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
4.000000	6.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
4.000000	6.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
4.000000	6.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
4.000000	6.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
4.000000	6.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
4.000000	6.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
4.000000	6.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
4.000000	6.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
4.000000	6.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
4.000000	6.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
4.000000	6.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
4.000000	6.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
4.000000	6.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
4.000000	6.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
4.000000	6.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
4.000000	6.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
4.000000	6.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
4.000000	6.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
4.000000	6.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
4.000000	6.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
4.000000	6.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
4.000000	6.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
4.000000	6.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087

4.000000	6.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
4.000000	6.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
4.000000	6.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
4.000000	6.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
4.000000	6.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
4.000000	6.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
4.000000	6.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
4.000000	6.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
4.000000	6.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
4.000000	6.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
4.000000	6.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
4.000000	6.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
4.000000	6.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
4.000000	6.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
4.000000	6.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
4.000000	6.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
4.000000	6.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
4.000000	6.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
4.000000	6.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
4.000000	6.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
4.000000	6.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
4.000000	6.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
4.000000	6.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
4.000000	6.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
4.000000	6.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
4.000000	6.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
4.000000	6.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
4.000000	6.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
4.000000	6.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
4.000000	6.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
4.000000	7.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
4.000000	7.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
4.000000	7.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
4.000000	7.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
4.000000	7.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
4.000000	7.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
4.000000	7.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
4.000000	7.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
4.000000	7.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
4.000000	7.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
4.000000	7.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
4.000000	7.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
4.000000	7.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
4.000000	7.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
4.000000	7.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
4.000000	7.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
4.000000	7.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
4.000000	7.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
4.000000	7.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
4.000000	7.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
4.000000	7.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
4.000000	7.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
4.000000	7.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
4.000000	7.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
4.000000	7.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781

4.000000	7.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
4.000000	7.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
4.000000	7.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
4.000000	7.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
4.000000	7.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
4.000000	7.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
4.000000	7.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
4.000000	7.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
4.000000	7.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
4.000000	7.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
4.000000	7.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
4.000000	7.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
4.000000	7.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
4.000000	7.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
4.000000	7.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
4.000000	7.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
4.000000	7.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
4.000000	7.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
4.000000	7.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
4.000000	7.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
4.000000	7.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
4.000000	7.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
4.000000	7.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
4.000000	7.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
4.000000	7.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
4.000000	7.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
4.000000	7.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
4.000000	7.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
4.000000	7.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
4.000000	7.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
4.000000	7.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
4.000000	7.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
4.000000	7.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
4.000000	7.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
4.000000	7.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
4.000000	7.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
4.000000	7.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
4.000000	7.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
4.000000	7.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
4.000000	7.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
4.000000	7.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
4.000000	7.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
4.000000	7.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
4.000000	7.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
4.000000	7.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
4.000000	7.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
4.000000	7.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
4.000000	7.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
4.000000	7.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
4.000000	7.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
4.000000	7.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
4.000000	8.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
4.000000	8.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
4.000000	8.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
4.000000	8.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782

4.000000	8.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
4.000000	8.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
4.000000	8.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
4.000000	8.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
4.000000	8.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
4.000000	8.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
4.000000	8.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
4.000000	8.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
4.000000	8.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
4.000000	8.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
4.000000	8.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
4.000000	8.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
4.000000	8.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
4.000000	8.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
4.000000	8.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
4.000000	8.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
4.000000	8.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
4.000000	8.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
4.000000	8.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
4.000000	8.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
4.000000	8.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
4.000000	8.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
4.000000	8.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
4.000000	8.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
4.000000	8.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
4.000000	8.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
4.000000	8.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
4.000000	8.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
4.000000	8.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
4.000000	8.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
4.000000	8.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
4.000000	8.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
4.000000	8.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
4.000000	8.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
4.000000	8.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
4.000000	8.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
4.000000	8.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
4.000000	8.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
4.000000	8.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
4.000000	8.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
4.000000	8.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
4.000000	8.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
4.000000	8.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
4.000000	8.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
4.000000	8.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
4.000000	8.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
4.000000	8.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
4.000000	8.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
4.000000	8.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
4.000000	8.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
4.000000	8.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
4.000000	8.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
4.000000	8.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
4.000000	8.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
4.000000	8.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554

4.000000	8.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
4.000000	8.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
4.000000	8.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
4.000000	8.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
4.000000	8.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
4.000000	8.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
4.000000	8.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
4.000000	8.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
4.000000	8.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
4.000000	8.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
4.000000	8.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
4.000000	8.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
4.000000	8.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
4.000000	8.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
4.000000	8.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
4.000000	8.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
4.000000	8.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
4.000000	9.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
4.000000	9.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
4.000000	9.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328
4.000000	9.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
4.000000	9.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
4.000000	9.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
4.000000	9.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
4.000000	9.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
4.000000	9.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
4.000000	9.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
4.000000	9.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
4.000000	9.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
4.000000	9.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317
4.000000	9.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
4.000000	9.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
4.000000	9.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
4.000000	9.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
4.000000	9.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
4.000000	9.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
4.000000	9.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
4.000000	9.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
4.000000	9.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
4.000000	9.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305
4.000000	9.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
4.000000	9.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
4.000000	9.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
4.000000	9.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
4.000000	9.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799
4.000000	9.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
4.000000	9.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
4.000000	9.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
4.000000	9.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
4.000000	9.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294
4.000000	9.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
4.000000	9.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
4.000000	9.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
4.000000	9.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
4.000000	9.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672

4.000000	9.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
4.000000	9.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
4.000000	9.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
4.000000	9.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
4.000000	9.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050
4.000000	9.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
4.000000	9.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
4.000000	9.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
4.000000	9.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
4.000000	9.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429
4.000000	9.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
4.000000	9.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
4.000000	9.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
4.000000	9.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
4.000000	9.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
4.000000	9.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
4.000000	9.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
4.000000	9.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
4.000000	9.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
4.000000	9.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186
4.000000	9.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
4.000000	9.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
4.000000	9.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
4.000000	9.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
4.000000	9.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
4.000000	9.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
4.000000	9.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
4.000000	9.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
4.000000	9.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
4.000000	9.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827
4.000000	9.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
4.000000	9.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
4.000000	9.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
4.000000	9.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
4.000000	9.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
4.000000	9.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
4.000000	9.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
4.000000	9.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
4.000000	999.000000	.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
4.000000	999.000000	1.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
4.000000	999.000000	2.000000	2.239162	2.170743	1.000000	2.406500	1.000000	1.000000	1.000000	2.289261
4.000000	999.000000	3.000000	2.250803	2.180726	1.000000	2.406500	1.000000	1.000000	1.000000	2.294179
4.000000	999.000000	4.000000	2.262504	2.191708	1.000000	2.406500	1.000000	1.000000	1.000000	2.299124
4.000000	999.000000	5.000000	2.274145	2.202690	1.000000	2.406500	1.000000	1.000000	1.000000	2.305042
4.000000	999.000000	6.000000	2.285846	2.213673	1.000000	2.406500	1.000000	1.000000	1.000000	2.309987
4.000000	999.000000	7.000000	2.297487	2.225451	1.000000	2.406500	1.000000	1.000000	1.000000	2.315905
4.000000	999.000000	8.000000	2.309188	2.236434	1.000000	2.406500	1.000000	1.000000	1.000000	2.320850
4.000000	999.000000	9.000000	2.320829	2.247416	1.000000	2.406500	1.000000	1.000000	1.000000	2.326767
4.000000	999.000000	10.000000	2.333470	2.258195	1.000000	2.406500	1.000000	1.000000	1.000000	2.331713
4.000000	999.000000	11.000000	2.344171	2.269177	1.000000	2.406500	1.000000	1.000000	1.000000	2.337630
4.000000	999.000000	12.000000	2.356812	2.281159	1.000000	2.406500	1.000000	1.000000	1.000000	2.343548
4.000000	999.000000	13.000000	2.369453	2.292938	1.000000	2.406500	1.000000	1.000000	1.000000	2.348493
4.000000	999.000000	14.000000	2.381094	2.303920	1.000000	2.406500	1.000000	1.000000	1.000000	2.353411
4.000000	999.000000	15.000000	2.392795	2.315699	1.000000	2.406500	1.000000	1.000000	1.000000	2.358356
4.000000	999.000000	16.000000	2.405436	2.326681	1.000000	2.406500	1.000000	1.000000	1.000000	2.364274

4.000000	999.000000	17.000000	2.418077	2.338460	1.000000	2.406500	1.000000	1.000000	1.000000	2.370192
4.000000	999.000000	18.000000	2.429718	2.350442	1.000000	2.406500	1.000000	1.000000	1.000000	2.375137
4.000000	999.000000	19.000000	2.442359	2.362221	1.000000	2.406500	1.000000	1.000000	1.000000	2.381055
4.000000	999.000000	20.000000	2.455000	2.374000	1.000000	2.406500	1.000000	1.000000	1.000000	2.386000
4.000000	999.000000	21.000000	2.467641	2.385982	1.000000	2.406500	1.000000	1.000000	1.000000	2.391918
4.000000	999.000000	22.000000	2.480282	2.397761	1.000000	2.406500	1.000000	1.000000	1.000000	2.397836
4.000000	999.000000	23.000000	2.492923	2.409540	1.000000	2.406500	1.000000	1.000000	1.000000	2.402781
4.000000	999.000000	24.000000	2.505564	2.421522	1.000000	2.406500	1.000000	1.000000	1.000000	2.408698
4.000000	999.000000	25.000000	2.518205	2.433301	1.000000	2.406500	1.000000	1.000000	1.000000	2.414616
4.000000	999.000000	26.000000	2.530846	2.446080	1.000000	2.406500	1.000000	1.000000	1.000000	2.419561
4.000000	999.000000	27.000000	2.543487	2.458858	1.000000	2.406500	1.000000	1.000000	1.000000	2.425479
4.000000	999.000000	28.000000	2.558068	2.469841	1.000000	2.406500	1.000000	1.000000	1.000000	2.431397
4.000000	999.000000	29.000000	2.570709	2.482619	1.000000	2.406500	1.000000	1.000000	1.000000	2.436342
4.000000	999.000000	30.000000	2.583350	2.495398	1.000000	2.406500	1.000000	1.000000	1.000000	2.442260
4.000000	999.000000	31.000000	2.595991	2.507177	1.000000	2.406500	1.000000	1.000000	1.000000	2.449178
4.000000	999.000000	32.000000	2.610573	2.519956	1.000000	2.406500	1.000000	1.000000	1.000000	2.454123
4.000000	999.000000	33.000000	2.623214	2.532735	1.000000	2.406500	1.000000	1.000000	1.000000	2.460041
4.000000	999.000000	34.000000	2.637795	2.545513	1.000000	2.406500	1.000000	1.000000	1.000000	2.465958
4.000000	999.000000	35.000000	2.650436	2.558292	1.000000	2.406500	1.000000	1.000000	1.000000	2.470904
4.000000	999.000000	36.000000	2.663077	2.571071	1.000000	2.406500	1.000000	1.000000	1.000000	2.476821
4.000000	999.000000	37.000000	2.677658	2.583850	1.000000	2.406500	1.000000	1.000000	1.000000	2.482739
4.000000	999.000000	38.000000	2.692239	2.597425	1.000000	2.406500	1.000000	1.000000	1.000000	2.488657
4.000000	999.000000	39.000000	2.704880	2.610204	1.000000	2.406500	1.000000	1.000000	1.000000	2.493602
4.000000	999.000000	40.000000	2.719462	2.622982	1.000000	2.406500	1.000000	1.000000	1.000000	2.499520
4.000000	999.000000	41.000000	2.733103	2.635761	1.000000	2.406500	1.000000	1.000000	1.000000	2.506438
4.000000	999.000000	42.000000	2.746684	2.648540	1.000000	2.406500	1.000000	1.000000	1.000000	2.512355
4.000000	999.000000	43.000000	2.761265	2.662115	1.000000	2.406500	1.000000	1.000000	1.000000	2.517301
4.000000	999.000000	44.000000	2.774906	2.675894	1.000000	2.406500	1.000000	1.000000	1.000000	2.523218
4.000000	999.000000	45.000000	2.789487	2.688673	1.000000	2.406500	1.000000	1.000000	1.000000	2.529136
4.000000	999.000000	46.000000	2.804068	2.702248	1.000000	2.406500	1.000000	1.000000	1.000000	2.535054
4.000000	999.000000	47.000000	2.817650	2.716027	1.000000	2.406500	1.000000	1.000000	1.000000	2.540972
4.000000	999.000000	48.000000	2.832231	2.729602	1.000000	2.406500	1.000000	1.000000	1.000000	2.546917
4.000000	999.000000	49.000000	2.846812	2.742381	1.000000	2.406500	1.000000	1.000000	1.000000	2.552835
4.000000	999.000000	50.000000	2.861393	2.756956	1.000000	2.406500	1.000000	1.000000	1.000000	2.558752
4.000000	999.000000	51.000000	2.876974	2.770735	1.000000	2.406500	1.000000	1.000000	1.000000	2.564670
4.000000	999.000000	52.000000	2.891556	2.784310	1.000000	2.406500	1.000000	1.000000	1.000000	2.570588
4.000000	999.000000	53.000000	2.906137	2.798885	1.000000	2.406500	1.000000	1.000000	1.000000	2.576533
4.000000	999.000000	54.000000	2.920718	2.811664	1.000000	2.406500	1.000000	1.000000	1.000000	2.582451
4.000000	999.000000	55.000000	2.935299	2.826239	1.000000	2.406500	1.000000	1.000000	1.000000	2.588369
4.000000	999.000000	56.000000	2.950880	2.840814	1.000000	2.406500	1.000000	1.000000	1.000000	2.594286
4.000000	999.000000	57.000000	2.965462	2.854593	1.000000	2.406500	1.000000	1.000000	1.000000	2.601204
4.000000	999.000000	58.000000	2.980043	2.869168	1.000000	2.406500	1.000000	1.000000	1.000000	2.607122
4.000000	999.000000	59.000000	2.996564	2.883743	1.000000	2.406500	1.000000	1.000000	1.000000	2.613040
4.000000	999.000000	60.000000	3.011145	2.897319	1.000000	2.406500	1.000000	1.000000	1.000000	2.617985
4.000000	999.000000	61.000000	3.026726	2.911894	1.000000	2.406500	1.000000	1.000000	1.000000	2.624903
4.000000	999.000000	62.000000	3.042248	2.927469	1.000000	2.406500	1.000000	1.000000	1.000000	2.630821
4.000000	999.000000	63.000000	3.057829	2.942044	1.000000	2.406500	1.000000	1.000000	1.000000	2.636738
4.000000	999.000000	64.000000	3.074350	2.956619	1.000000	2.406500	1.000000	1.000000	1.000000	2.643656
4.000000	999.000000	65.000000	3.088932	2.971195	1.000000	2.406500	1.000000	1.000000	1.000000	2.649574
4.000000	999.000000	66.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.655492
4.000000	999.000000	67.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.662409
4.000000	999.000000	68.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.668327
4.000000	999.000000	69.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.674245
4.000000	999.000000	70.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.681163
4.000000	999.000000	71.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.687080

4.000000	999.000000	72.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.692998
4.000000	999.000000	73.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.698943
4.000000	999.000000	74.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.704861
4.000000	999.000000	999.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.710779
5.000000	.000000	.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
5.000000	.000000	1.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
5.000000	.000000	2.000000	1.418393	1.348000	1.000000	1.506500	1.000000	1.000000	1.000000	1.425866
5.000000	.000000	3.000000	1.425419	1.354000	1.000000	1.506500	1.000000	1.000000	1.000000	1.428396
5.000000	.000000	4.000000	1.433274	1.361000	1.000000	1.506500	1.000000	1.000000	1.000000	1.431750
5.000000	.000000	5.000000	1.440299	1.368000	1.000000	1.506500	1.000000	1.000000	1.000000	1.435280
5.000000	.000000	6.000000	1.448154	1.375000	1.000000	1.506500	1.000000	1.000000	1.000000	1.438634
5.000000	.000000	7.000000	1.455179	1.382000	1.000000	1.506500	1.000000	1.000000	1.000000	1.442164
5.000000	.000000	8.000000	1.463034	1.389000	1.000000	1.506500	1.000000	1.000000	1.000000	1.445518
5.000000	.000000	9.000000	1.470060	1.396000	1.000000	1.506500	1.000000	1.000000	1.000000	1.449049
5.000000	.000000	10.000000	1.478085	1.402000	1.000000	1.506500	1.000000	1.000000	1.000000	1.452402
5.000000	.000000	11.000000	1.484940	1.409000	1.000000	1.506500	1.000000	1.000000	1.000000	1.455933
5.000000	.000000	12.000000	1.492966	1.417000	1.000000	1.506500	1.000000	1.000000	1.000000	1.459463
5.000000	.000000	13.000000	1.500991	1.424000	1.000000	1.506500	1.000000	1.000000	1.000000	1.462817
5.000000	.000000	14.000000	1.508017	1.431000	1.000000	1.506500	1.000000	1.000000	1.000000	1.465347
5.000000	.000000	15.000000	1.515872	1.438000	1.000000	1.506500	1.000000	1.000000	1.000000	1.468701
5.000000	.000000	16.000000	1.523897	1.445000	1.000000	1.506500	1.000000	1.000000	1.000000	1.472232
5.000000	.000000	17.000000	1.531923	1.452000	1.000000	1.506500	1.000000	1.000000	1.000000	1.475762
5.000000	.000000	18.000000	1.538949	1.460000	1.000000	1.506500	1.000000	1.000000	1.000000	1.479116
5.000000	.000000	19.000000	1.546974	1.467000	1.000000	1.506500	1.000000	1.000000	1.000000	1.482646
5.000000	.000000	20.000000	1.555000	1.474000	1.000000	1.506500	1.000000	1.000000	1.000000	1.486000
5.000000	.000000	21.000000	1.563026	1.482000	1.000000	1.506500	1.000000	1.000000	1.000000	1.489531
5.000000	.000000	22.000000	1.571051	1.489000	1.000000	1.506500	1.000000	1.000000	1.000000	1.493061
5.000000	.000000	23.000000	1.579077	1.496000	1.000000	1.506500	1.000000	1.000000	1.000000	1.496415
5.000000	.000000	24.000000	1.587103	1.504000	1.000000	1.506500	1.000000	1.000000	1.000000	1.499945
5.000000	.000000	25.000000	1.595128	1.511000	1.000000	1.506500	1.000000	1.000000	1.000000	1.503476
5.000000	.000000	26.000000	1.603154	1.519000	1.000000	1.506500	1.000000	1.000000	1.000000	1.506829
5.000000	.000000	27.000000	1.611179	1.527000	1.000000	1.506500	1.000000	1.000000	1.000000	1.510360
5.000000	.000000	28.000000	1.620376	1.534000	1.000000	1.506500	1.000000	1.000000	1.000000	1.513890
5.000000	.000000	29.000000	1.628402	1.542000	1.000000	1.506500	1.000000	1.000000	1.000000	1.517244
5.000000	.000000	30.000000	1.636427	1.550000	1.000000	1.506500	1.000000	1.000000	1.000000	1.520775
5.000000	.000000	31.000000	1.644453	1.557000	1.000000	1.506500	1.000000	1.000000	1.000000	1.525305
5.000000	.000000	32.000000	1.653650	1.565000	1.000000	1.506500	1.000000	1.000000	1.000000	1.528659
5.000000	.000000	33.000000	1.661675	1.573000	1.000000	1.506500	1.000000	1.000000	1.000000	1.532189
5.000000	.000000	34.000000	1.670872	1.581000	1.000000	1.506500	1.000000	1.000000	1.000000	1.535720
5.000000	.000000	35.000000	1.678897	1.589000	1.000000	1.506500	1.000000	1.000000	1.000000	1.539073
5.000000	.000000	36.000000	1.686923	1.597000	1.000000	1.506500	1.000000	1.000000	1.000000	1.542604
5.000000	.000000	37.000000	1.696120	1.605000	1.000000	1.506500	1.000000	1.000000	1.000000	1.546134
5.000000	.000000	38.000000	1.705316	1.613000	1.000000	1.506500	1.000000	1.000000	1.000000	1.549665
5.000000	.000000	39.000000	1.713342	1.621000	1.000000	1.506500	1.000000	1.000000	1.000000	1.553019
5.000000	.000000	40.000000	1.722538	1.629000	1.000000	1.506500	1.000000	1.000000	1.000000	1.556549
5.000000	.000000	41.000000	1.731564	1.637000	1.000000	1.506500	1.000000	1.000000	1.000000	1.561080
5.000000	.000000	42.000000	1.739761	1.645000	1.000000	1.506500	1.000000	1.000000	1.000000	1.564610
5.000000	.000000	43.000000	1.748957	1.653000	1.000000	1.506500	1.000000	1.000000	1.000000	1.567964
5.000000	.000000	44.000000	1.757983	1.662000	1.000000	1.506500	1.000000	1.000000	1.000000	1.571494
5.000000	.000000	45.000000	1.767179	1.670000	1.000000	1.506500	1.000000	1.000000	1.000000	1.575025
5.000000	.000000	46.000000	1.776376	1.678000	1.000000	1.506500	1.000000	1.000000	1.000000	1.578555
5.000000	.000000	47.000000	1.784573	1.687000	1.000000	1.506500	1.000000	1.000000	1.000000	1.582086
5.000000	.000000	48.000000	1.793769	1.695000	1.000000	1.506500	1.000000	1.000000	1.000000	1.586439
5.000000	.000000	49.000000	1.802966	1.703000	1.000000	1.506500	1.000000	1.000000	1.000000	1.589970
5.000000	.000000	50.000000	1.812162	1.712000	1.000000	1.506500	1.000000	1.000000	1.000000	1.593500

5.000000	.000000	51.000000	1.822359	1.721000	1.000000	1.506500	1.000000	1.000000	1.000000	1.597031
5.000000	.000000	52.000000	1.831556	1.729000	1.000000	1.506500	1.000000	1.000000	1.000000	1.600561
5.000000	.000000	53.000000	1.840752	1.738000	1.000000	1.506500	1.000000	1.000000	1.000000	1.604915
5.000000	.000000	54.000000	1.849949	1.746000	1.000000	1.506500	1.000000	1.000000	1.000000	1.608446
5.000000	.000000	55.000000	1.859145	1.755000	1.000000	1.506500	1.000000	1.000000	1.000000	1.611976
5.000000	.000000	56.000000	1.869342	1.764000	1.000000	1.506500	1.000000	1.000000	1.000000	1.615507
5.000000	.000000	57.000000	1.878538	1.773000	1.000000	1.506500	1.000000	1.000000	1.000000	1.620037
5.000000	.000000	58.000000	1.887735	1.782000	1.000000	1.506500	1.000000	1.000000	1.000000	1.623568
5.000000	.000000	59.000000	1.898103	1.791000	1.000000	1.506500	1.000000	1.000000	1.000000	1.627098
5.000000	.000000	60.000000	1.907299	1.799000	1.000000	1.506500	1.000000	1.000000	1.000000	1.630452
5.000000	.000000	61.000000	1.917496	1.808000	1.000000	1.506500	1.000000	1.000000	1.000000	1.634982
5.000000	.000000	62.000000	1.926863	1.818000	1.000000	1.506500	1.000000	1.000000	1.000000	1.638513
5.000000	.000000	63.000000	1.937060	1.827000	1.000000	1.506500	1.000000	1.000000	1.000000	1.642043
5.000000	.000000	64.000000	1.947427	1.836000	1.000000	1.506500	1.000000	1.000000	1.000000	1.646574
5.000000	.000000	65.000000	1.956624	1.845000	1.000000	1.506500	1.000000	1.000000	1.000000	1.650104
5.000000	.000000	66.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.653635
5.000000	.000000	67.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.658165
5.000000	.000000	68.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.661696
5.000000	.000000	69.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.665226
5.000000	.000000	70.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.669757
5.000000	.000000	71.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.673287
5.000000	.000000	72.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.676818
5.000000	.000000	73.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.681172
5.000000	.000000	74.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.684702
5.000000	.000000	999.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.688233
5.000000	1.000000	.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
5.000000	1.000000	1.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
5.000000	1.000000	2.000000	1.418393	1.348000	1.000000	1.506500	1.000000	1.000000	1.000000	1.425866
5.000000	1.000000	3.000000	1.425419	1.354000	1.000000	1.506500	1.000000	1.000000	1.000000	1.428396
5.000000	1.000000	4.000000	1.433274	1.361000	1.000000	1.506500	1.000000	1.000000	1.000000	1.431750
5.000000	1.000000	5.000000	1.440299	1.368000	1.000000	1.506500	1.000000	1.000000	1.000000	1.435280
5.000000	1.000000	6.000000	1.448154	1.375000	1.000000	1.506500	1.000000	1.000000	1.000000	1.438634
5.000000	1.000000	7.000000	1.455179	1.382000	1.000000	1.506500	1.000000	1.000000	1.000000	1.442164
5.000000	1.000000	8.000000	1.463034	1.389000	1.000000	1.506500	1.000000	1.000000	1.000000	1.445518
5.000000	1.000000	9.000000	1.470060	1.396000	1.000000	1.506500	1.000000	1.000000	1.000000	1.449049
5.000000	1.000000	10.000000	1.478085	1.402000	1.000000	1.506500	1.000000	1.000000	1.000000	1.452402
5.000000	1.000000	11.000000	1.484940	1.409000	1.000000	1.506500	1.000000	1.000000	1.000000	1.455933
5.000000	1.000000	12.000000	1.492966	1.417000	1.000000	1.506500	1.000000	1.000000	1.000000	1.459463
5.000000	1.000000	13.000000	1.500991	1.424000	1.000000	1.506500	1.000000	1.000000	1.000000	1.462817
5.000000	1.000000	14.000000	1.508017	1.431000	1.000000	1.506500	1.000000	1.000000	1.000000	1.465347
5.000000	1.000000	15.000000	1.515872	1.438000	1.000000	1.506500	1.000000	1.000000	1.000000	1.468701
5.000000	1.000000	16.000000	1.523897	1.445000	1.000000	1.506500	1.000000	1.000000	1.000000	1.472232
5.000000	1.000000	17.000000	1.531923	1.452000	1.000000	1.506500	1.000000	1.000000	1.000000	1.475762
5.000000	1.000000	18.000000	1.538949	1.460000	1.000000	1.506500	1.000000	1.000000	1.000000	1.479116
5.000000	1.000000	19.000000	1.546974	1.467000	1.000000	1.506500	1.000000	1.000000	1.000000	1.482646
5.000000	1.000000	20.000000	1.555000	1.474000	1.000000	1.506500	1.000000	1.000000	1.000000	1.486000
5.000000	1.000000	21.000000	1.563026	1.482000	1.000000	1.506500	1.000000	1.000000	1.000000	1.489531
5.000000	1.000000	22.000000	1.571051	1.489000	1.000000	1.506500	1.000000	1.000000	1.000000	1.493061
5.000000	1.000000	23.000000	1.579077	1.496000	1.000000	1.506500	1.000000	1.000000	1.000000	1.496415
5.000000	1.000000	24.000000	1.587103	1.504000	1.000000	1.506500	1.000000	1.000000	1.000000	1.499945
5.000000	1.000000	25.000000	1.595128	1.511000	1.000000	1.506500	1.000000	1.000000	1.000000	1.503476
5.000000	1.000000	26.000000	1.603154	1.519000	1.000000	1.506500	1.000000	1.000000	1.000000	1.506829
5.000000	1.000000	27.000000	1.611179	1.527000	1.000000	1.506500	1.000000	1.000000	1.000000	1.510360
5.000000	1.000000	28.000000	1.620376	1.534000	1.000000	1.506500	1.000000	1.000000	1.000000	1.513890
5.000000	1.000000	29.000000	1.628402	1.542000	1.000000	1.506500	1.000000	1.000000	1.000000	1.517244

5.000000	1.000000	30.000000	1.636427	1.550000	1.000000	1.506500	1.000000	1.000000	1.000000	1.520775
5.000000	1.000000	31.000000	1.644453	1.557000	1.000000	1.506500	1.000000	1.000000	1.000000	1.525305
5.000000	1.000000	32.000000	1.653650	1.565000	1.000000	1.506500	1.000000	1.000000	1.000000	1.528659
5.000000	1.000000	33.000000	1.661675	1.573000	1.000000	1.506500	1.000000	1.000000	1.000000	1.532189
5.000000	1.000000	34.000000	1.670872	1.581000	1.000000	1.506500	1.000000	1.000000	1.000000	1.535720
5.000000	1.000000	35.000000	1.678897	1.589000	1.000000	1.506500	1.000000	1.000000	1.000000	1.539073
5.000000	1.000000	36.000000	1.686923	1.597000	1.000000	1.506500	1.000000	1.000000	1.000000	1.542604
5.000000	1.000000	37.000000	1.696120	1.605000	1.000000	1.506500	1.000000	1.000000	1.000000	1.546134
5.000000	1.000000	38.000000	1.705316	1.613000	1.000000	1.506500	1.000000	1.000000	1.000000	1.549665
5.000000	1.000000	39.000000	1.713342	1.621000	1.000000	1.506500	1.000000	1.000000	1.000000	1.553019
5.000000	1.000000	40.000000	1.722538	1.629000	1.000000	1.506500	1.000000	1.000000	1.000000	1.556549
5.000000	1.000000	41.000000	1.731564	1.637000	1.000000	1.506500	1.000000	1.000000	1.000000	1.561080
5.000000	1.000000	42.000000	1.739761	1.645000	1.000000	1.506500	1.000000	1.000000	1.000000	1.564610
5.000000	1.000000	43.000000	1.748957	1.653000	1.000000	1.506500	1.000000	1.000000	1.000000	1.567964
5.000000	1.000000	44.000000	1.757983	1.662000	1.000000	1.506500	1.000000	1.000000	1.000000	1.571494
5.000000	1.000000	45.000000	1.767179	1.670000	1.000000	1.506500	1.000000	1.000000	1.000000	1.575025
5.000000	1.000000	46.000000	1.776376	1.678000	1.000000	1.506500	1.000000	1.000000	1.000000	1.578555
5.000000	1.000000	47.000000	1.784573	1.687000	1.000000	1.506500	1.000000	1.000000	1.000000	1.582086
5.000000	1.000000	48.000000	1.793769	1.695000	1.000000	1.506500	1.000000	1.000000	1.000000	1.586439
5.000000	1.000000	49.000000	1.802966	1.703000	1.000000	1.506500	1.000000	1.000000	1.000000	1.589970
5.000000	1.000000	50.000000	1.812162	1.712000	1.000000	1.506500	1.000000	1.000000	1.000000	1.593500
5.000000	1.000000	51.000000	1.822359	1.721000	1.000000	1.506500	1.000000	1.000000	1.000000	1.597031
5.000000	1.000000	52.000000	1.831556	1.729000	1.000000	1.506500	1.000000	1.000000	1.000000	1.600561
5.000000	1.000000	53.000000	1.840752	1.738000	1.000000	1.506500	1.000000	1.000000	1.000000	1.604915
5.000000	1.000000	54.000000	1.849949	1.746000	1.000000	1.506500	1.000000	1.000000	1.000000	1.608446
5.000000	1.000000	55.000000	1.859145	1.755000	1.000000	1.506500	1.000000	1.000000	1.000000	1.611976
5.000000	1.000000	56.000000	1.869342	1.764000	1.000000	1.506500	1.000000	1.000000	1.000000	1.615507
5.000000	1.000000	57.000000	1.878538	1.773000	1.000000	1.506500	1.000000	1.000000	1.000000	1.620037
5.000000	1.000000	58.000000	1.887735	1.782000	1.000000	1.506500	1.000000	1.000000	1.000000	1.623568
5.000000	1.000000	59.000000	1.898103	1.791000	1.000000	1.506500	1.000000	1.000000	1.000000	1.627098
5.000000	1.000000	60.000000	1.907299	1.799000	1.000000	1.506500	1.000000	1.000000	1.000000	1.630452
5.000000	1.000000	61.000000	1.917496	1.808000	1.000000	1.506500	1.000000	1.000000	1.000000	1.634982
5.000000	1.000000	62.000000	1.926863	1.818000	1.000000	1.506500	1.000000	1.000000	1.000000	1.638513
5.000000	1.000000	63.000000	1.937060	1.827000	1.000000	1.506500	1.000000	1.000000	1.000000	1.642043
5.000000	1.000000	64.000000	1.947427	1.836000	1.000000	1.506500	1.000000	1.000000	1.000000	1.646574
5.000000	1.000000	65.000000	1.956624	1.845000	1.000000	1.506500	1.000000	1.000000	1.000000	1.650104
5.000000	1.000000	66.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.653635
5.000000	1.000000	67.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.658165
5.000000	1.000000	68.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.661696
5.000000	1.000000	69.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.665226
5.000000	1.000000	70.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.669757
5.000000	1.000000	71.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.673287
5.000000	1.000000	72.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.676818
5.000000	1.000000	73.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.681172
5.000000	1.000000	74.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.684702
5.000000	1.000000	999.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.688233
5.000000	2.000000	.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
5.000000	2.000000	1.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
5.000000	2.000000	2.000000	1.600786	1.530832	1.000000	1.706500	1.000000	1.000000	1.000000	1.617731
5.000000	2.000000	3.000000	1.608838	1.537717	1.000000	1.706500	1.000000	1.000000	1.000000	1.620792
5.000000	2.000000	4.000000	1.617547	1.545602	1.000000	1.706500	1.000000	1.000000	1.000000	1.624500
5.000000	2.000000	5.000000	1.625598	1.553487	1.000000	1.706500	1.000000	1.000000	1.000000	1.628561
5.000000	2.000000	6.000000	1.634308	1.561372	1.000000	1.706500	1.000000	1.000000	1.000000	1.632268
5.000000	2.000000	7.000000	1.642359	1.569434	1.000000	1.706500	1.000000	1.000000	1.000000	1.636329
5.000000	2.000000	8.000000	1.651068	1.577319	1.000000	1.706500	1.000000	1.000000	1.000000	1.640036

5.000000	2.000000	9.000000	1.659120	1.585204	1.000000	1.706500	1.000000	1.000000	1.000000	1.644097
5.000000	2.000000	10.000000	1.668171	1.592265	1.000000	1.706500	1.000000	1.000000	1.000000	1.647805
5.000000	2.000000	11.000000	1.675880	1.600150	1.000000	1.706500	1.000000	1.000000	1.000000	1.651866
5.000000	2.000000	12.000000	1.684932	1.609035	1.000000	1.706500	1.000000	1.000000	1.000000	1.655927
5.000000	2.000000	13.000000	1.693983	1.617097	1.000000	1.706500	1.000000	1.000000	1.000000	1.659634
5.000000	2.000000	14.000000	1.702034	1.624982	1.000000	1.706500	1.000000	1.000000	1.000000	1.662695
5.000000	2.000000	15.000000	1.710744	1.633044	1.000000	1.706500	1.000000	1.000000	1.000000	1.666402
5.000000	2.000000	16.000000	1.719795	1.640929	1.000000	1.706500	1.000000	1.000000	1.000000	1.670463
5.000000	2.000000	17.000000	1.728846	1.648991	1.000000	1.706500	1.000000	1.000000	1.000000	1.674524
5.000000	2.000000	18.000000	1.736897	1.657876	1.000000	1.706500	1.000000	1.000000	1.000000	1.678232
5.000000	2.000000	19.000000	1.745949	1.665938	1.000000	1.706500	1.000000	1.000000	1.000000	1.682293
5.000000	2.000000	20.000000	1.755000	1.674000	1.000000	1.706500	1.000000	1.000000	1.000000	1.686000
5.000000	2.000000	21.000000	1.764051	1.682885	1.000000	1.706500	1.000000	1.000000	1.000000	1.690061
5.000000	2.000000	22.000000	1.773103	1.690947	1.000000	1.706500	1.000000	1.000000	1.000000	1.694122
5.000000	2.000000	23.000000	1.782154	1.699009	1.000000	1.706500	1.000000	1.000000	1.000000	1.697829
5.000000	2.000000	24.000000	1.791205	1.707894	1.000000	1.706500	1.000000	1.000000	1.000000	1.701890
5.000000	2.000000	25.000000	1.800256	1.715956	1.000000	1.706500	1.000000	1.000000	1.000000	1.705951
5.000000	2.000000	26.000000	1.809308	1.725018	1.000000	1.706500	1.000000	1.000000	1.000000	1.709659
5.000000	2.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
5.000000	2.000000	28.000000	1.828752	1.741965	1.000000	1.706500	1.000000	1.000000	1.000000	1.717781
5.000000	2.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
5.000000	2.000000	30.000000	1.846855	1.760088	1.000000	1.706500	1.000000	1.000000	1.000000	1.725549
5.000000	2.000000	31.000000	1.855906	1.768150	1.000000	1.706500	1.000000	1.000000	1.000000	1.730610
5.000000	2.000000	32.000000	1.866299	1.777212	1.000000	1.706500	1.000000	1.000000	1.000000	1.734317
5.000000	2.000000	33.000000	1.875350	1.786274	1.000000	1.706500	1.000000	1.000000	1.000000	1.738378
5.000000	2.000000	34.000000	1.885744	1.795336	1.000000	1.706500	1.000000	1.000000	1.000000	1.742439
5.000000	2.000000	35.000000	1.894795	1.804398	1.000000	1.706500	1.000000	1.000000	1.000000	1.746147
5.000000	2.000000	36.000000	1.903846	1.813460	1.000000	1.706500	1.000000	1.000000	1.000000	1.750208
5.000000	2.000000	37.000000	1.914239	1.822522	1.000000	1.706500	1.000000	1.000000	1.000000	1.754269
5.000000	2.000000	38.000000	1.924632	1.831761	1.000000	1.706500	1.000000	1.000000	1.000000	1.758330
5.000000	2.000000	39.000000	1.933684	1.840823	1.000000	1.706500	1.000000	1.000000	1.000000	1.762037
5.000000	2.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
5.000000	2.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
5.000000	2.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
5.000000	2.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927
5.000000	2.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
5.000000	2.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
5.000000	2.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
5.000000	2.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
5.000000	2.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
5.000000	2.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
5.000000	2.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
5.000000	2.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
5.000000	2.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
5.000000	2.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830
5.000000	2.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
5.000000	2.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
5.000000	2.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
5.000000	2.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
5.000000	2.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
5.000000	2.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
5.000000	2.000000	60.000000	2.152598	2.043071	1.000000	1.706500	1.000000	1.000000	1.000000	1.849904
5.000000	2.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
5.000000	2.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026
5.000000	2.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087

5.000000	2.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
5.000000	2.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
5.000000	2.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
5.000000	2.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
5.000000	2.000000	68.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.885392
5.000000	2.000000	69.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.889453
5.000000	2.000000	70.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.894514
5.000000	2.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
5.000000	2.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
5.000000	2.000000	73.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.907343
5.000000	2.000000	74.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.911404
5.000000	2.000000	999.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.915465
5.000000	3.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
5.000000	3.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
5.000000	3.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664
5.000000	3.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
5.000000	3.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
5.000000	3.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
5.000000	3.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
5.000000	3.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
5.000000	3.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
5.000000	3.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
5.000000	3.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
5.000000	3.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
5.000000	3.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
5.000000	3.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
5.000000	3.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
5.000000	3.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
5.000000	3.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
5.000000	3.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
5.000000	3.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
5.000000	3.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
5.000000	3.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
5.000000	3.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
5.000000	3.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
5.000000	3.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
5.000000	3.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
5.000000	3.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
5.000000	3.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
5.000000	3.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
5.000000	3.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
5.000000	3.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
5.000000	3.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
5.000000	3.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
5.000000	3.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
5.000000	3.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
5.000000	3.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
5.000000	3.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
5.000000	3.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
5.000000	3.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
5.000000	3.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
5.000000	3.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
5.000000	3.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
5.000000	3.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
5.000000	3.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525

5.000000	3.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
5.000000	3.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
5.000000	3.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
5.000000	3.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
5.000000	3.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
5.000000	3.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
5.000000	3.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
5.000000	3.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
5.000000	3.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
5.000000	3.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904
5.000000	3.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
5.000000	3.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
5.000000	3.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
5.000000	3.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
5.000000	3.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093
5.000000	3.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
5.000000	3.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
5.000000	3.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
5.000000	3.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
5.000000	3.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
5.000000	3.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
5.000000	3.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
5.000000	3.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
5.000000	3.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
5.000000	3.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913
5.000000	3.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
5.000000	3.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
5.000000	3.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
5.000000	3.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
5.000000	3.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545
5.000000	3.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
5.000000	3.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
5.000000	3.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
5.000000	4.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
5.000000	4.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
5.000000	4.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
5.000000	4.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
5.000000	4.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
5.000000	4.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
5.000000	4.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
5.000000	4.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
5.000000	4.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
5.000000	4.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
5.000000	4.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
5.000000	4.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
5.000000	4.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
5.000000	4.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
5.000000	4.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
5.000000	4.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
5.000000	4.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
5.000000	4.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
5.000000	4.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
5.000000	4.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
5.000000	4.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
5.000000	4.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592

5.000000	4.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
5.000000	4.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
5.000000	4.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
5.000000	4.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
5.000000	4.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
5.000000	4.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
5.000000	4.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
5.000000	4.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
5.000000	4.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
5.000000	4.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
5.000000	4.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
5.000000	4.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
5.000000	4.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
5.000000	4.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
5.000000	4.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
5.000000	4.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
5.000000	4.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
5.000000	4.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
5.000000	4.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
5.000000	4.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
5.000000	4.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
5.000000	4.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
5.000000	4.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
5.000000	4.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
5.000000	4.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
5.000000	4.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
5.000000	4.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
5.000000	4.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
5.000000	4.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
5.000000	4.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
5.000000	4.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
5.000000	4.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
5.000000	4.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
5.000000	4.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
5.000000	4.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
5.000000	4.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
5.000000	4.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
5.000000	4.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
5.000000	4.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
5.000000	4.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
5.000000	4.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
5.000000	4.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
5.000000	4.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
5.000000	4.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
5.000000	4.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
5.000000	4.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
5.000000	4.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
5.000000	4.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
5.000000	4.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
5.000000	4.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
5.000000	4.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
5.000000	4.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
5.000000	4.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
5.000000	4.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
5.000000	5.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292

5.000000	5.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
5.000000	5.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
5.000000	5.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
5.000000	5.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
5.000000	5.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
5.000000	5.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
5.000000	5.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
5.000000	5.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
5.000000	5.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
5.000000	5.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
5.000000	5.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
5.000000	5.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
5.000000	5.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
5.000000	5.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
5.000000	5.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
5.000000	5.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
5.000000	5.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
5.000000	5.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
5.000000	5.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
5.000000	5.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
5.000000	5.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
5.000000	5.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
5.000000	5.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
5.000000	5.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
5.000000	5.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
5.000000	5.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
5.000000	5.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
5.000000	5.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
5.000000	5.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
5.000000	5.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
5.000000	5.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
5.000000	5.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
5.000000	5.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
5.000000	5.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
5.000000	5.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
5.000000	5.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
5.000000	5.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
5.000000	5.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
5.000000	5.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
5.000000	5.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
5.000000	5.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
5.000000	5.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
5.000000	5.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
5.000000	5.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
5.000000	5.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
5.000000	5.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
5.000000	5.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
5.000000	5.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
5.000000	5.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
5.000000	5.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
5.000000	5.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
5.000000	5.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
5.000000	5.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
5.000000	5.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
5.000000	5.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416

5.000000	5.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
5.000000	5.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
5.000000	5.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
5.000000	5.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
5.000000	5.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
5.000000	5.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
5.000000	5.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
5.000000	5.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
5.000000	5.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
5.000000	5.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
5.000000	5.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
5.000000	5.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
5.000000	5.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
5.000000	5.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
5.000000	5.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
5.000000	5.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
5.000000	5.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
5.000000	5.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
5.000000	5.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
5.000000	5.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
5.000000	6.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
5.000000	6.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
5.000000	6.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
5.000000	6.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
5.000000	6.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
5.000000	6.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
5.000000	6.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
5.000000	6.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
5.000000	6.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
5.000000	6.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
5.000000	6.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
5.000000	6.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
5.000000	6.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
5.000000	6.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
5.000000	6.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
5.000000	6.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
5.000000	6.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
5.000000	6.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
5.000000	6.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
5.000000	6.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
5.000000	6.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
5.000000	6.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
5.000000	6.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
5.000000	6.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
5.000000	6.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
5.000000	6.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
5.000000	6.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
5.000000	6.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
5.000000	6.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
5.000000	6.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
5.000000	6.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
5.000000	6.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
5.000000	6.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
5.000000	6.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
5.000000	6.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879

5.000000	6.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
5.000000	6.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
5.000000	6.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
5.000000	6.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
5.000000	6.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
5.000000	6.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
5.000000	6.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
5.000000	6.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
5.000000	6.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
5.000000	6.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
5.000000	6.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
5.000000	6.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
5.000000	6.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
5.000000	6.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
5.000000	6.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
5.000000	6.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
5.000000	6.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
5.000000	6.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
5.000000	6.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
5.000000	6.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
5.000000	6.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
5.000000	6.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
5.000000	6.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
5.000000	6.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
5.000000	6.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
5.000000	6.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
5.000000	6.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
5.000000	6.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
5.000000	6.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
5.000000	6.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
5.000000	6.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
5.000000	6.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
5.000000	6.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
5.000000	6.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
5.000000	6.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
5.000000	6.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
5.000000	6.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
5.000000	6.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
5.000000	6.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
5.000000	6.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
5.000000	6.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
5.000000	7.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
5.000000	7.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
5.000000	7.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
5.000000	7.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
5.000000	7.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
5.000000	7.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
5.000000	7.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
5.000000	7.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
5.000000	7.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
5.000000	7.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
5.000000	7.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
5.000000	7.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
5.000000	7.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
5.000000	7.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676

5.000000	7.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
5.000000	7.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
5.000000	7.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
5.000000	7.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
5.000000	7.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
5.000000	7.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
5.000000	7.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
5.000000	7.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
5.000000	7.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
5.000000	7.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
5.000000	7.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
5.000000	7.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
5.000000	7.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
5.000000	7.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
5.000000	7.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
5.000000	7.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
5.000000	7.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
5.000000	7.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
5.000000	7.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
5.000000	7.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
5.000000	7.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
5.000000	7.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
5.000000	7.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
5.000000	7.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
5.000000	7.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
5.000000	7.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
5.000000	7.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
5.000000	7.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
5.000000	7.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
5.000000	7.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
5.000000	7.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
5.000000	7.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
5.000000	7.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
5.000000	7.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
5.000000	7.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
5.000000	7.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
5.000000	7.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
5.000000	7.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
5.000000	7.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
5.000000	7.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
5.000000	7.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
5.000000	7.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
5.000000	7.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
5.000000	7.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
5.000000	7.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
5.000000	7.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
5.000000	7.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
5.000000	7.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
5.000000	7.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
5.000000	7.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
5.000000	7.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
5.000000	7.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
5.000000	7.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
5.000000	7.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
5.000000	7.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631

5.000000	7.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
5.000000	7.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
5.000000	7.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
5.000000	7.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
5.000000	7.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
5.000000	7.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
5.000000	7.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
5.000000	8.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
5.000000	8.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
5.000000	8.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328
5.000000	8.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
5.000000	8.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
5.000000	8.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
5.000000	8.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
5.000000	8.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
5.000000	8.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
5.000000	8.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
5.000000	8.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
5.000000	8.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
5.000000	8.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317
5.000000	8.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
5.000000	8.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
5.000000	8.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
5.000000	8.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
5.000000	8.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
5.000000	8.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
5.000000	8.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
5.000000	8.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
5.000000	8.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
5.000000	8.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305
5.000000	8.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
5.000000	8.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
5.000000	8.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
5.000000	8.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
5.000000	8.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799
5.000000	8.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
5.000000	8.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
5.000000	8.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
5.000000	8.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
5.000000	8.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294
5.000000	8.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
5.000000	8.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
5.000000	8.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
5.000000	8.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
5.000000	8.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672
5.000000	8.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
5.000000	8.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
5.000000	8.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
5.000000	8.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
5.000000	8.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050
5.000000	8.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
5.000000	8.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
5.000000	8.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
5.000000	8.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
5.000000	8.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429

5.000000	8.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
5.000000	8.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
5.000000	8.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
5.000000	8.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
5.000000	8.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
5.000000	8.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
5.000000	8.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
5.000000	8.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
5.000000	8.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
5.000000	8.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186
5.000000	8.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
5.000000	8.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
5.000000	8.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
5.000000	8.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
5.000000	8.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
5.000000	8.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
5.000000	8.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
5.000000	8.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
5.000000	8.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
5.000000	8.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827
5.000000	8.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
5.000000	8.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
5.000000	8.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
5.000000	8.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
5.000000	8.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
5.000000	8.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
5.000000	8.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
5.000000	8.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
5.000000	9.000000	.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
5.000000	9.000000	1.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
5.000000	9.000000	2.000000	2.239162	2.170743	1.000000	2.406500	1.000000	1.000000	1.000000	2.289261
5.000000	9.000000	3.000000	2.250803	2.180726	1.000000	2.406500	1.000000	1.000000	1.000000	2.294179
5.000000	9.000000	4.000000	2.262504	2.191708	1.000000	2.406500	1.000000	1.000000	1.000000	2.299124
5.000000	9.000000	5.000000	2.274145	2.202690	1.000000	2.406500	1.000000	1.000000	1.000000	2.305042
5.000000	9.000000	6.000000	2.285846	2.213673	1.000000	2.406500	1.000000	1.000000	1.000000	2.309987
5.000000	9.000000	7.000000	2.297487	2.225451	1.000000	2.406500	1.000000	1.000000	1.000000	2.315905
5.000000	9.000000	8.000000	2.309188	2.236434	1.000000	2.406500	1.000000	1.000000	1.000000	2.320850
5.000000	9.000000	9.000000	2.320829	2.247416	1.000000	2.406500	1.000000	1.000000	1.000000	2.326767
5.000000	9.000000	10.000000	2.333470	2.258195	1.000000	2.406500	1.000000	1.000000	1.000000	2.331713
5.000000	9.000000	11.000000	2.344171	2.269177	1.000000	2.406500	1.000000	1.000000	1.000000	2.337630
5.000000	9.000000	12.000000	2.356812	2.281159	1.000000	2.406500	1.000000	1.000000	1.000000	2.343548
5.000000	9.000000	13.000000	2.369453	2.292938	1.000000	2.406500	1.000000	1.000000	1.000000	2.348493
5.000000	9.000000	14.000000	2.381094	2.303920	1.000000	2.406500	1.000000	1.000000	1.000000	2.353411
5.000000	9.000000	15.000000	2.392795	2.315699	1.000000	2.406500	1.000000	1.000000	1.000000	2.358356
5.000000	9.000000	16.000000	2.405436	2.326681	1.000000	2.406500	1.000000	1.000000	1.000000	2.364274
5.000000	9.000000	17.000000	2.418077	2.338460	1.000000	2.406500	1.000000	1.000000	1.000000	2.370192
5.000000	9.000000	18.000000	2.429718	2.350442	1.000000	2.406500	1.000000	1.000000	1.000000	2.375137
5.000000	9.000000	19.000000	2.442359	2.362221	1.000000	2.406500	1.000000	1.000000	1.000000	2.381055
5.000000	9.000000	20.000000	2.455000	2.374000	1.000000	2.406500	1.000000	1.000000	1.000000	2.386000
5.000000	9.000000	21.000000	2.467641	2.385982	1.000000	2.406500	1.000000	1.000000	1.000000	2.391918
5.000000	9.000000	22.000000	2.480282	2.397761	1.000000	2.406500	1.000000	1.000000	1.000000	2.397836
5.000000	9.000000	23.000000	2.492923	2.409540	1.000000	2.406500	1.000000	1.000000	1.000000	2.402781
5.000000	9.000000	24.000000	2.505564	2.421522	1.000000	2.406500	1.000000	1.000000	1.000000	2.408698
5.000000	9.000000	25.000000	2.518205	2.433301	1.000000	2.406500	1.000000	1.000000	1.000000	2.414616
5.000000	9.000000	26.000000	2.530846	2.446080	1.000000	2.406500	1.000000	1.000000	1.000000	2.419561

5.000000	9.000000	27.000000	2.543487	2.458858	1.000000	2.406500	1.000000	1.000000	1.000000	2.425479
5.000000	9.000000	28.000000	2.558068	2.469841	1.000000	2.406500	1.000000	1.000000	1.000000	2.431397
5.000000	9.000000	29.000000	2.570709	2.482619	1.000000	2.406500	1.000000	1.000000	1.000000	2.436342
5.000000	9.000000	30.000000	2.583350	2.495398	1.000000	2.406500	1.000000	1.000000	1.000000	2.442260
5.000000	9.000000	31.000000	2.595991	2.507177	1.000000	2.406500	1.000000	1.000000	1.000000	2.449178
5.000000	9.000000	32.000000	2.610573	2.519956	1.000000	2.406500	1.000000	1.000000	1.000000	2.454123
5.000000	9.000000	33.000000	2.623214	2.532735	1.000000	2.406500	1.000000	1.000000	1.000000	2.460041
5.000000	9.000000	34.000000	2.637795	2.545513	1.000000	2.406500	1.000000	1.000000	1.000000	2.465958
5.000000	9.000000	35.000000	2.650436	2.558292	1.000000	2.406500	1.000000	1.000000	1.000000	2.470904
5.000000	9.000000	36.000000	2.663077	2.571071	1.000000	2.406500	1.000000	1.000000	1.000000	2.476821
5.000000	9.000000	37.000000	2.677658	2.583850	1.000000	2.406500	1.000000	1.000000	1.000000	2.482739
5.000000	9.000000	38.000000	2.692239	2.597425	1.000000	2.406500	1.000000	1.000000	1.000000	2.488657
5.000000	9.000000	39.000000	2.704880	2.610204	1.000000	2.406500	1.000000	1.000000	1.000000	2.493602
5.000000	9.000000	40.000000	2.719462	2.622982	1.000000	2.406500	1.000000	1.000000	1.000000	2.499520
5.000000	9.000000	41.000000	2.733103	2.635761	1.000000	2.406500	1.000000	1.000000	1.000000	2.506438
5.000000	9.000000	42.000000	2.746684	2.648540	1.000000	2.406500	1.000000	1.000000	1.000000	2.512355
5.000000	9.000000	43.000000	2.761265	2.662115	1.000000	2.406500	1.000000	1.000000	1.000000	2.517301
5.000000	9.000000	44.000000	2.774906	2.675894	1.000000	2.406500	1.000000	1.000000	1.000000	2.523218
5.000000	9.000000	45.000000	2.789487	2.688673	1.000000	2.406500	1.000000	1.000000	1.000000	2.529136
5.000000	9.000000	46.000000	2.804068	2.702248	1.000000	2.406500	1.000000	1.000000	1.000000	2.535054
5.000000	9.000000	47.000000	2.817650	2.716027	1.000000	2.406500	1.000000	1.000000	1.000000	2.540972
5.000000	9.000000	48.000000	2.832231	2.729602	1.000000	2.406500	1.000000	1.000000	1.000000	2.546917
5.000000	9.000000	49.000000	2.846812	2.742381	1.000000	2.406500	1.000000	1.000000	1.000000	2.552835
5.000000	9.000000	50.000000	2.861393	2.756956	1.000000	2.406500	1.000000	1.000000	1.000000	2.558752
5.000000	9.000000	51.000000	2.876974	2.770735	1.000000	2.406500	1.000000	1.000000	1.000000	2.564670
5.000000	9.000000	52.000000	2.891556	2.784310	1.000000	2.406500	1.000000	1.000000	1.000000	2.570588
5.000000	9.000000	53.000000	2.906137	2.798885	1.000000	2.406500	1.000000	1.000000	1.000000	2.576533
5.000000	9.000000	54.000000	2.920718	2.811664	1.000000	2.406500	1.000000	1.000000	1.000000	2.582451
5.000000	9.000000	55.000000	2.935299	2.826239	1.000000	2.406500	1.000000	1.000000	1.000000	2.588369
5.000000	9.000000	56.000000	2.950880	2.840814	1.000000	2.406500	1.000000	1.000000	1.000000	2.594286
5.000000	9.000000	57.000000	2.965462	2.854593	1.000000	2.406500	1.000000	1.000000	1.000000	2.601204
5.000000	9.000000	58.000000	2.980043	2.869168	1.000000	2.406500	1.000000	1.000000	1.000000	2.607122
5.000000	9.000000	59.000000	2.996564	2.883743	1.000000	2.406500	1.000000	1.000000	1.000000	2.613040
5.000000	9.000000	60.000000	3.011145	2.897319	1.000000	2.406500	1.000000	1.000000	1.000000	2.617985
5.000000	9.000000	61.000000	3.026726	2.911894	1.000000	2.406500	1.000000	1.000000	1.000000	2.624903
5.000000	9.000000	62.000000	3.042248	2.927469	1.000000	2.406500	1.000000	1.000000	1.000000	2.630821
5.000000	9.000000	63.000000	3.057829	2.942044	1.000000	2.406500	1.000000	1.000000	1.000000	2.636738
5.000000	9.000000	64.000000	3.074350	2.956619	1.000000	2.406500	1.000000	1.000000	1.000000	2.643656
5.000000	9.000000	65.000000	3.088932	2.971195	1.000000	2.406500	1.000000	1.000000	1.000000	2.649574
5.000000	9.000000	66.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.655492
5.000000	9.000000	67.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.662409
5.000000	9.000000	68.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.668327
5.000000	9.000000	69.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.674245
5.000000	9.000000	70.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.681163
5.000000	9.000000	71.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.687080
5.000000	9.000000	72.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.692998
5.000000	9.000000	73.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.698943
5.000000	9.000000	74.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.704861
5.000000	9.000000	999.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.710779
5.000000	999.000000	.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
5.000000	999.000000	1.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
5.000000	999.000000	2.000000	2.330359	2.262159	1.000000	2.506500	1.000000	1.000000	1.000000	2.385194
5.000000	999.000000	3.000000	2.342513	2.272584	1.000000	2.506500	1.000000	1.000000	1.000000	2.390377
5.000000	999.000000	4.000000	2.354641	2.284009	1.000000	2.506500	1.000000	1.000000	1.000000	2.395499
5.000000	999.000000	5.000000	2.366795	2.295434	1.000000	2.506500	1.000000	1.000000	1.000000	2.401682

5.000000	999.000000	6.000000	2.378923	2.306858	1.000000	2.506500	1.000000	1.000000	1.000000	2.406804
5.000000	999.000000	7.000000	2.391077	2.319168	1.000000	2.506500	1.000000	1.000000	1.000000	2.412987
5.000000	999.000000	8.000000	2.403205	2.330593	1.000000	2.506500	1.000000	1.000000	1.000000	2.418109
5.000000	999.000000	9.000000	2.415359	2.342018	1.000000	2.506500	1.000000	1.000000	1.000000	2.424292
5.000000	999.000000	10.000000	2.428513	2.353327	1.000000	2.506500	1.000000	1.000000	1.000000	2.429414
5.000000	999.000000	11.000000	2.439641	2.364752	1.000000	2.506500	1.000000	1.000000	1.000000	2.435597
5.000000	999.000000	12.000000	2.452795	2.377177	1.000000	2.506500	1.000000	1.000000	1.000000	2.441780
5.000000	999.000000	13.000000	2.465949	2.389487	1.000000	2.506500	1.000000	1.000000	1.000000	2.446902
5.000000	999.000000	14.000000	2.478103	2.400912	1.000000	2.506500	1.000000	1.000000	1.000000	2.452085
5.000000	999.000000	15.000000	2.490231	2.413221	1.000000	2.506500	1.000000	1.000000	1.000000	2.457207
5.000000	999.000000	16.000000	2.503385	2.424646	1.000000	2.506500	1.000000	1.000000	1.000000	2.463390
5.000000	999.000000	17.000000	2.516538	2.436956	1.000000	2.506500	1.000000	1.000000	1.000000	2.469573
5.000000	999.000000	18.000000	2.528692	2.449381	1.000000	2.506500	1.000000	1.000000	1.000000	2.474695
5.000000	999.000000	19.000000	2.541846	2.461690	1.000000	2.506500	1.000000	1.000000	1.000000	2.480878
5.000000	999.000000	20.000000	2.555000	2.474000	1.000000	2.506500	1.000000	1.000000	1.000000	2.486000
5.000000	999.000000	21.000000	2.568154	2.486425	1.000000	2.506500	1.000000	1.000000	1.000000	2.492183
5.000000	999.000000	22.000000	2.581308	2.498735	1.000000	2.506500	1.000000	1.000000	1.000000	2.498366
5.000000	999.000000	23.000000	2.594462	2.511044	1.000000	2.506500	1.000000	1.000000	1.000000	2.503488
5.000000	999.000000	24.000000	2.607615	2.523469	1.000000	2.506500	1.000000	1.000000	1.000000	2.509671
5.000000	999.000000	25.000000	2.620769	2.535779	1.000000	2.506500	1.000000	1.000000	1.000000	2.515854
5.000000	999.000000	26.000000	2.633923	2.549088	1.000000	2.506500	1.000000	1.000000	1.000000	2.520976
5.000000	999.000000	27.000000	2.647077	2.562398	1.000000	2.506500	1.000000	1.000000	1.000000	2.527159
5.000000	999.000000	28.000000	2.662256	2.573823	1.000000	2.506500	1.000000	1.000000	1.000000	2.533342
5.000000	999.000000	29.000000	2.675410	2.587133	1.000000	2.506500	1.000000	1.000000	1.000000	2.538464
5.000000	999.000000	30.000000	2.688564	2.600442	1.000000	2.506500	1.000000	1.000000	1.000000	2.544647
5.000000	999.000000	31.000000	2.701718	2.612752	1.000000	2.506500	1.000000	1.000000	1.000000	2.551830
5.000000	999.000000	32.000000	2.716897	2.626062	1.000000	2.506500	1.000000	1.000000	1.000000	2.556952
5.000000	999.000000	33.000000	2.730051	2.639372	1.000000	2.506500	1.000000	1.000000	1.000000	2.563135
5.000000	999.000000	34.000000	2.745231	2.652681	1.000000	2.506500	1.000000	1.000000	1.000000	2.569318
5.000000	999.000000	35.000000	2.758385	2.665991	1.000000	2.506500	1.000000	1.000000	1.000000	2.574440
5.000000	999.000000	36.000000	2.771538	2.679301	1.000000	2.506500	1.000000	1.000000	1.000000	2.580623
5.000000	999.000000	37.000000	2.786718	2.692611	1.000000	2.506500	1.000000	1.000000	1.000000	2.586806
5.000000	999.000000	38.000000	2.801897	2.706805	1.000000	2.506500	1.000000	1.000000	1.000000	2.592989
5.000000	999.000000	39.000000	2.815051	2.720115	1.000000	2.506500	1.000000	1.000000	1.000000	2.598111
5.000000	999.000000	40.000000	2.830231	2.733425	1.000000	2.506500	1.000000	1.000000	1.000000	2.604294
5.000000	999.000000	41.000000	2.844385	2.746735	1.000000	2.506500	1.000000	1.000000	1.000000	2.611477
5.000000	999.000000	42.000000	2.858564	2.760044	1.000000	2.506500	1.000000	1.000000	1.000000	2.617660
5.000000	999.000000	43.000000	2.873744	2.774239	1.000000	2.506500	1.000000	1.000000	1.000000	2.622782
5.000000	999.000000	44.000000	2.887897	2.788549	1.000000	2.506500	1.000000	1.000000	1.000000	2.628966
5.000000	999.000000	45.000000	2.903077	2.801858	1.000000	2.506500	1.000000	1.000000	1.000000	2.635149
5.000000	999.000000	46.000000	2.918256	2.816053	1.000000	2.506500	1.000000	1.000000	1.000000	2.641332
5.000000	999.000000	47.000000	2.932436	2.830363	1.000000	2.506500	1.000000	1.000000	1.000000	2.647515
5.000000	999.000000	48.000000	2.947615	2.844558	1.000000	2.506500	1.000000	1.000000	1.000000	2.653637
5.000000	999.000000	49.000000	2.962795	2.857867	1.000000	2.506500	1.000000	1.000000	1.000000	2.659820
5.000000	999.000000	50.000000	2.977974	2.873062	1.000000	2.506500	1.000000	1.000000	1.000000	2.666003
5.000000	999.000000	51.000000	2.994154	2.887372	1.000000	2.506500	1.000000	1.000000	1.000000	2.672186
5.000000	999.000000	52.000000	3.009333	2.901566	1.000000	2.506500	1.000000	1.000000	1.000000	2.678369
5.000000	999.000000	53.000000	3.024513	2.916761	1.000000	2.506500	1.000000	1.000000	1.000000	2.684491
5.000000	999.000000	54.000000	3.039692	2.930071	1.000000	2.506500	1.000000	1.000000	1.000000	2.690674
5.000000	999.000000	55.000000	3.054872	2.945265	1.000000	2.506500	1.000000	1.000000	1.000000	2.696857
5.000000	999.000000	56.000000	3.071051	2.960460	1.000000	2.506500	1.000000	1.000000	1.000000	2.703040
5.000000	999.000000	57.000000	3.086231	2.974770	1.000000	2.506500	1.000000	1.000000	1.000000	2.710223
5.000000	999.000000	58.000000	3.101410	2.989965	1.000000	2.506500	1.000000	1.000000	1.000000	2.716406
5.000000	999.000000	59.000000	3.118615	3.005159	1.000000	2.506500	1.000000	1.000000	1.000000	2.722589
5.000000	999.000000	60.000000	3.133795	3.019354	1.000000	2.506500	1.000000	1.000000	1.000000	2.727711

5.000000	999.000000	61.000000	3.149974	3.034549	1.000000	2.506500	1.000000	1.000000	1.000000	2.734894
5.000000	999.000000	62.000000	3.166179	3.050743	1.000000	2.506500	1.000000	1.000000	1.000000	2.741077
5.000000	999.000000	63.000000	3.182359	3.065938	1.000000	2.506500	1.000000	1.000000	1.000000	2.747260
5.000000	999.000000	64.000000	3.199564	3.081133	1.000000	2.506500	1.000000	1.000000	1.000000	2.754443
5.000000	999.000000	65.000000	3.214744	3.096327	1.000000	2.506500	1.000000	1.000000	1.000000	2.760626
5.000000	999.000000	66.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.766809
5.000000	999.000000	67.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.773992
5.000000	999.000000	68.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.780175
5.000000	999.000000	69.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.786358
5.000000	999.000000	70.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.793541
5.000000	999.000000	71.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.799724
5.000000	999.000000	72.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.805907
5.000000	999.000000	73.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.812029
5.000000	999.000000	74.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.818212
5.000000	999.000000	999.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.824395
6.000000	.000000	.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
6.000000	.000000	1.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
6.000000	.000000	2.000000	1.509590	1.439416	1.000000	1.606500	1.000000	1.000000	1.000000	1.521798
6.000000	.000000	3.000000	1.517128	1.445858	1.000000	1.606500	1.000000	1.000000	1.000000	1.524594
6.000000	.000000	4.000000	1.525410	1.453301	1.000000	1.606500	1.000000	1.000000	1.000000	1.528125
6.000000	.000000	5.000000	1.532949	1.460743	1.000000	1.606500	1.000000	1.000000	1.000000	1.531920
6.000000	.000000	6.000000	1.541231	1.468186	1.000000	1.606500	1.000000	1.000000	1.000000	1.535451
6.000000	.000000	7.000000	1.548769	1.475717	1.000000	1.606500	1.000000	1.000000	1.000000	1.539247
6.000000	.000000	8.000000	1.557051	1.483159	1.000000	1.606500	1.000000	1.000000	1.000000	1.542777
6.000000	.000000	9.000000	1.564590	1.490602	1.000000	1.606500	1.000000	1.000000	1.000000	1.546573
6.000000	.000000	10.000000	1.573128	1.497133	1.000000	1.606500	1.000000	1.000000	1.000000	1.550103
6.000000	.000000	11.000000	1.580410	1.504575	1.000000	1.606500	1.000000	1.000000	1.000000	1.553899
6.000000	.000000	12.000000	1.588949	1.513018	1.000000	1.606500	1.000000	1.000000	1.000000	1.557695
6.000000	.000000	13.000000	1.597487	1.520549	1.000000	1.606500	1.000000	1.000000	1.000000	1.561225
6.000000	.000000	14.000000	1.605026	1.527991	1.000000	1.606500	1.000000	1.000000	1.000000	1.564021
6.000000	.000000	15.000000	1.613308	1.535522	1.000000	1.606500	1.000000	1.000000	1.000000	1.567552
6.000000	.000000	16.000000	1.621846	1.542965	1.000000	1.606500	1.000000	1.000000	1.000000	1.571347
6.000000	.000000	17.000000	1.630385	1.550496	1.000000	1.606500	1.000000	1.000000	1.000000	1.575143
6.000000	.000000	18.000000	1.637923	1.558938	1.000000	1.606500	1.000000	1.000000	1.000000	1.578674
6.000000	.000000	19.000000	1.646462	1.566469	1.000000	1.606500	1.000000	1.000000	1.000000	1.582469
6.000000	.000000	20.000000	1.655000	1.574000	1.000000	1.606500	1.000000	1.000000	1.000000	1.586000
6.000000	.000000	21.000000	1.663538	1.582442	1.000000	1.606500	1.000000	1.000000	1.000000	1.589796
6.000000	.000000	22.000000	1.672077	1.589973	1.000000	1.606500	1.000000	1.000000	1.000000	1.593592
6.000000	.000000	23.000000	1.680615	1.597504	1.000000	1.606500	1.000000	1.000000	1.000000	1.597122
6.000000	.000000	24.000000	1.689154	1.605947	1.000000	1.606500	1.000000	1.000000	1.000000	1.600918
6.000000	.000000	25.000000	1.697692	1.613478	1.000000	1.606500	1.000000	1.000000	1.000000	1.604714
6.000000	.000000	26.000000	1.706231	1.622009	1.000000	1.606500	1.000000	1.000000	1.000000	1.608244
6.000000	.000000	27.000000	1.714769	1.630540	1.000000	1.606500	1.000000	1.000000	1.000000	1.612040
6.000000	.000000	28.000000	1.724564	1.637982	1.000000	1.606500	1.000000	1.000000	1.000000	1.615836
6.000000	.000000	29.000000	1.733103	1.646513	1.000000	1.606500	1.000000	1.000000	1.000000	1.619366
6.000000	.000000	30.000000	1.741641	1.655044	1.000000	1.606500	1.000000	1.000000	1.000000	1.623162
6.000000	.000000	31.000000	1.750179	1.662575	1.000000	1.606500	1.000000	1.000000	1.000000	1.627958
6.000000	.000000	32.000000	1.759974	1.671106	1.000000	1.606500	1.000000	1.000000	1.000000	1.631488
6.000000	.000000	33.000000	1.768513	1.679637	1.000000	1.606500	1.000000	1.000000	1.000000	1.635284
6.000000	.000000	34.000000	1.778308	1.688168	1.000000	1.606500	1.000000	1.000000	1.000000	1.639080
6.000000	.000000	35.000000	1.786846	1.696699	1.000000	1.606500	1.000000	1.000000	1.000000	1.642610
6.000000	.000000	36.000000	1.795385	1.705230	1.000000	1.606500	1.000000	1.000000	1.000000	1.646406
6.000000	.000000	37.000000	1.805179	1.713761	1.000000	1.606500	1.000000	1.000000	1.000000	1.650202
6.000000	.000000	38.000000	1.814974	1.722381	1.000000	1.606500	1.000000	1.000000	1.000000	1.653997
6.000000	.000000	39.000000	1.823513	1.730912	1.000000	1.606500	1.000000	1.000000	1.000000	1.657528

6.000000	.000000	40.000000	1.833308	1.739442	1.000000	1.606500	1.000000	1.000000	1.000000	1.661324
6.000000	.000000	41.000000	1.842846	1.747973	1.000000	1.606500	1.000000	1.000000	1.000000	1.666119
6.000000	.000000	42.000000	1.851641	1.756504	1.000000	1.606500	1.000000	1.000000	1.000000	1.669915
6.000000	.000000	43.000000	1.861436	1.765124	1.000000	1.606500	1.000000	1.000000	1.000000	1.673446
6.000000	.000000	44.000000	1.870974	1.774655	1.000000	1.606500	1.000000	1.000000	1.000000	1.677241
6.000000	.000000	45.000000	1.880769	1.783186	1.000000	1.606500	1.000000	1.000000	1.000000	1.681037
6.000000	.000000	46.000000	1.890564	1.791805	1.000000	1.606500	1.000000	1.000000	1.000000	1.684833
6.000000	.000000	47.000000	1.899359	1.801336	1.000000	1.606500	1.000000	1.000000	1.000000	1.688629
6.000000	.000000	48.000000	1.909154	1.809956	1.000000	1.606500	1.000000	1.000000	1.000000	1.693159
6.000000	.000000	49.000000	1.918949	1.818487	1.000000	1.606500	1.000000	1.000000	1.000000	1.696955
6.000000	.000000	50.000000	1.928744	1.828106	1.000000	1.606500	1.000000	1.000000	1.000000	1.700751
6.000000	.000000	51.000000	1.939538	1.837637	1.000000	1.606500	1.000000	1.000000	1.000000	1.704546
6.000000	.000000	52.000000	1.949333	1.846257	1.000000	1.606500	1.000000	1.000000	1.000000	1.708342
6.000000	.000000	53.000000	1.959128	1.855876	1.000000	1.606500	1.000000	1.000000	1.000000	1.712873
6.000000	.000000	54.000000	1.968923	1.864407	1.000000	1.606500	1.000000	1.000000	1.000000	1.716668
6.000000	.000000	55.000000	1.978718	1.874027	1.000000	1.606500	1.000000	1.000000	1.000000	1.720464
6.000000	.000000	56.000000	1.989513	1.883646	1.000000	1.606500	1.000000	1.000000	1.000000	1.724260
6.000000	.000000	57.000000	1.999308	1.893177	1.000000	1.606500	1.000000	1.000000	1.000000	1.729056
6.000000	.000000	58.000000	2.009103	1.902796	1.000000	1.606500	1.000000	1.000000	1.000000	1.732851
6.000000	.000000	59.000000	2.020154	1.912416	1.000000	1.606500	1.000000	1.000000	1.000000	1.736647
6.000000	.000000	60.000000	2.029949	1.921035	1.000000	1.606500	1.000000	1.000000	1.000000	1.740178
6.000000	.000000	61.000000	2.040744	1.930655	1.000000	1.606500	1.000000	1.000000	1.000000	1.744973
6.000000	.000000	62.000000	2.050795	1.941274	1.000000	1.606500	1.000000	1.000000	1.000000	1.748769
6.000000	.000000	63.000000	2.061590	1.950894	1.000000	1.606500	1.000000	1.000000	1.000000	1.752565
6.000000	.000000	64.000000	2.072641	1.960513	1.000000	1.606500	1.000000	1.000000	1.000000	1.757361
6.000000	.000000	65.000000	2.082436	1.970133	1.000000	1.606500	1.000000	1.000000	1.000000	1.761156
6.000000	.000000	66.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.764952
6.000000	.000000	67.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.769748
6.000000	.000000	68.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.773544
6.000000	.000000	69.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.777340
6.000000	.000000	70.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.782135
6.000000	.000000	71.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.785931
6.000000	.000000	72.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.789727
6.000000	.000000	73.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.794257
6.000000	.000000	74.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.798053
6.000000	.000000	999.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.801849
6.000000	1.000000	.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
6.000000	1.000000	1.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
6.000000	1.000000	2.000000	1.509590	1.439416	1.000000	1.606500	1.000000	1.000000	1.000000	1.521798
6.000000	1.000000	3.000000	1.517128	1.445858	1.000000	1.606500	1.000000	1.000000	1.000000	1.524594
6.000000	1.000000	4.000000	1.525410	1.453301	1.000000	1.606500	1.000000	1.000000	1.000000	1.528125
6.000000	1.000000	5.000000	1.532949	1.460743	1.000000	1.606500	1.000000	1.000000	1.000000	1.531920
6.000000	1.000000	6.000000	1.541231	1.468186	1.000000	1.606500	1.000000	1.000000	1.000000	1.535451
6.000000	1.000000	7.000000	1.548769	1.475717	1.000000	1.606500	1.000000	1.000000	1.000000	1.539247
6.000000	1.000000	8.000000	1.557051	1.483159	1.000000	1.606500	1.000000	1.000000	1.000000	1.542777
6.000000	1.000000	9.000000	1.564590	1.490602	1.000000	1.606500	1.000000	1.000000	1.000000	1.546573
6.000000	1.000000	10.000000	1.573128	1.497133	1.000000	1.606500	1.000000	1.000000	1.000000	1.550103
6.000000	1.000000	11.000000	1.580410	1.504575	1.000000	1.606500	1.000000	1.000000	1.000000	1.553899
6.000000	1.000000	12.000000	1.588949	1.513018	1.000000	1.606500	1.000000	1.000000	1.000000	1.557695
6.000000	1.000000	13.000000	1.597487	1.520549	1.000000	1.606500	1.000000	1.000000	1.000000	1.561225
6.000000	1.000000	14.000000	1.605026	1.527991	1.000000	1.606500	1.000000	1.000000	1.000000	1.564021
6.000000	1.000000	15.000000	1.613308	1.535522	1.000000	1.606500	1.000000	1.000000	1.000000	1.567552
6.000000	1.000000	16.000000	1.621846	1.542965	1.000000	1.606500	1.000000	1.000000	1.000000	1.571347
6.000000	1.000000	17.000000	1.630385	1.550496	1.000000	1.606500	1.000000	1.000000	1.000000	1.575143
6.000000	1.000000	18.000000	1.637923	1.558938	1.000000	1.606500	1.000000	1.000000	1.000000	1.578674

6.000000	1.000000	19.000000	1.646462	1.566469	1.000000	1.606500	1.000000	1.000000	1.000000	1.582469
6.000000	1.000000	20.000000	1.655000	1.574000	1.000000	1.606500	1.000000	1.000000	1.000000	1.586000
6.000000	1.000000	21.000000	1.663538	1.582442	1.000000	1.606500	1.000000	1.000000	1.000000	1.589796
6.000000	1.000000	22.000000	1.672077	1.589973	1.000000	1.606500	1.000000	1.000000	1.000000	1.593592
6.000000	1.000000	23.000000	1.680615	1.597504	1.000000	1.606500	1.000000	1.000000	1.000000	1.597122
6.000000	1.000000	24.000000	1.689154	1.605947	1.000000	1.606500	1.000000	1.000000	1.000000	1.600918
6.000000	1.000000	25.000000	1.697692	1.613478	1.000000	1.606500	1.000000	1.000000	1.000000	1.604714
6.000000	1.000000	26.000000	1.706231	1.622009	1.000000	1.606500	1.000000	1.000000	1.000000	1.608244
6.000000	1.000000	27.000000	1.714769	1.630540	1.000000	1.606500	1.000000	1.000000	1.000000	1.612040
6.000000	1.000000	28.000000	1.724564	1.637982	1.000000	1.606500	1.000000	1.000000	1.000000	1.615836
6.000000	1.000000	29.000000	1.733103	1.646513	1.000000	1.606500	1.000000	1.000000	1.000000	1.619366
6.000000	1.000000	30.000000	1.741641	1.655044	1.000000	1.606500	1.000000	1.000000	1.000000	1.623162
6.000000	1.000000	31.000000	1.750179	1.662575	1.000000	1.606500	1.000000	1.000000	1.000000	1.627958
6.000000	1.000000	32.000000	1.759974	1.671106	1.000000	1.606500	1.000000	1.000000	1.000000	1.631488
6.000000	1.000000	33.000000	1.768513	1.679637	1.000000	1.606500	1.000000	1.000000	1.000000	1.635284
6.000000	1.000000	34.000000	1.778308	1.688168	1.000000	1.606500	1.000000	1.000000	1.000000	1.639080
6.000000	1.000000	35.000000	1.786846	1.696699	1.000000	1.606500	1.000000	1.000000	1.000000	1.642610
6.000000	1.000000	36.000000	1.795385	1.705230	1.000000	1.606500	1.000000	1.000000	1.000000	1.646406
6.000000	1.000000	37.000000	1.805179	1.713761	1.000000	1.606500	1.000000	1.000000	1.000000	1.650202
6.000000	1.000000	38.000000	1.814974	1.722381	1.000000	1.606500	1.000000	1.000000	1.000000	1.653997
6.000000	1.000000	39.000000	1.823513	1.730912	1.000000	1.606500	1.000000	1.000000	1.000000	1.657528
6.000000	1.000000	40.000000	1.833308	1.739442	1.000000	1.606500	1.000000	1.000000	1.000000	1.661324
6.000000	1.000000	41.000000	1.842846	1.747973	1.000000	1.606500	1.000000	1.000000	1.000000	1.666119
6.000000	1.000000	42.000000	1.851641	1.756504	1.000000	1.606500	1.000000	1.000000	1.000000	1.669915
6.000000	1.000000	43.000000	1.861436	1.765124	1.000000	1.606500	1.000000	1.000000	1.000000	1.673446
6.000000	1.000000	44.000000	1.870974	1.774655	1.000000	1.606500	1.000000	1.000000	1.000000	1.677241
6.000000	1.000000	45.000000	1.880769	1.783186	1.000000	1.606500	1.000000	1.000000	1.000000	1.681037
6.000000	1.000000	46.000000	1.890564	1.791805	1.000000	1.606500	1.000000	1.000000	1.000000	1.684833
6.000000	1.000000	47.000000	1.899359	1.801336	1.000000	1.606500	1.000000	1.000000	1.000000	1.688629
6.000000	1.000000	48.000000	1.909154	1.809956	1.000000	1.606500	1.000000	1.000000	1.000000	1.693159
6.000000	1.000000	49.000000	1.918949	1.818487	1.000000	1.606500	1.000000	1.000000	1.000000	1.696955
6.000000	1.000000	50.000000	1.928744	1.828106	1.000000	1.606500	1.000000	1.000000	1.000000	1.700751
6.000000	1.000000	51.000000	1.939538	1.837637	1.000000	1.606500	1.000000	1.000000	1.000000	1.704546
6.000000	1.000000	52.000000	1.949333	1.846257	1.000000	1.606500	1.000000	1.000000	1.000000	1.708342
6.000000	1.000000	53.000000	1.959128	1.855876	1.000000	1.606500	1.000000	1.000000	1.000000	1.712873
6.000000	1.000000	54.000000	1.968923	1.864407	1.000000	1.606500	1.000000	1.000000	1.000000	1.716668
6.000000	1.000000	55.000000	1.978718	1.874027	1.000000	1.606500	1.000000	1.000000	1.000000	1.720464
6.000000	1.000000	56.000000	1.989513	1.883646	1.000000	1.606500	1.000000	1.000000	1.000000	1.724260
6.000000	1.000000	57.000000	1.999308	1.893177	1.000000	1.606500	1.000000	1.000000	1.000000	1.729056
6.000000	1.000000	58.000000	2.009103	1.902796	1.000000	1.606500	1.000000	1.000000	1.000000	1.732851
6.000000	1.000000	59.000000	2.020154	1.912416	1.000000	1.606500	1.000000	1.000000	1.000000	1.736647
6.000000	1.000000	60.000000	2.029949	1.921035	1.000000	1.606500	1.000000	1.000000	1.000000	1.740178
6.000000	1.000000	61.000000	2.040744	1.930655	1.000000	1.606500	1.000000	1.000000	1.000000	1.744973
6.000000	1.000000	62.000000	2.050795	1.941274	1.000000	1.606500	1.000000	1.000000	1.000000	1.748769
6.000000	1.000000	63.000000	2.061590	1.950894	1.000000	1.606500	1.000000	1.000000	1.000000	1.752565
6.000000	1.000000	64.000000	2.072641	1.960513	1.000000	1.606500	1.000000	1.000000	1.000000	1.757361
6.000000	1.000000	65.000000	2.082436	1.970133	1.000000	1.606500	1.000000	1.000000	1.000000	1.761156
6.000000	1.000000	66.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.764952
6.000000	1.000000	67.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.769748
6.000000	1.000000	68.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.773544
6.000000	1.000000	69.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.777340
6.000000	1.000000	70.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.782135
6.000000	1.000000	71.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.785931
6.000000	1.000000	72.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.789727
6.000000	1.000000	73.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.794257

6.000000	1.000000	74.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.798053
6.000000	1.000000	999.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.801849
6.000000	2.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
6.000000	2.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
6.000000	2.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664
6.000000	2.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
6.000000	2.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
6.000000	2.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
6.000000	2.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
6.000000	2.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
6.000000	2.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
6.000000	2.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
6.000000	2.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
6.000000	2.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
6.000000	2.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
6.000000	2.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
6.000000	2.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
6.000000	2.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
6.000000	2.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
6.000000	2.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
6.000000	2.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
6.000000	2.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
6.000000	2.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
6.000000	2.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
6.000000	2.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
6.000000	2.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
6.000000	2.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
6.000000	2.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
6.000000	2.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
6.000000	2.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
6.000000	2.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
6.000000	2.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
6.000000	2.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
6.000000	2.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
6.000000	2.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
6.000000	2.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
6.000000	2.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
6.000000	2.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
6.000000	2.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
6.000000	2.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
6.000000	2.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
6.000000	2.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
6.000000	2.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
6.000000	2.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
6.000000	2.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
6.000000	2.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
6.000000	2.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
6.000000	2.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
6.000000	2.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
6.000000	2.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
6.000000	2.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
6.000000	2.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
6.000000	2.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
6.000000	2.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
6.000000	2.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904

6.000000	2.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
6.000000	2.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
6.000000	2.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
6.000000	2.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
6.000000	2.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093
6.000000	2.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
6.000000	2.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
6.000000	2.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
6.000000	2.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
6.000000	2.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
6.000000	2.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
6.000000	2.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
6.000000	2.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
6.000000	2.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
6.000000	2.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913
6.000000	2.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
6.000000	2.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
6.000000	2.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
6.000000	2.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
6.000000	2.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545
6.000000	2.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
6.000000	2.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
6.000000	2.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
6.000000	3.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
6.000000	3.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
6.000000	3.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
6.000000	3.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
6.000000	3.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
6.000000	3.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
6.000000	3.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
6.000000	3.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
6.000000	3.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
6.000000	3.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
6.000000	3.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
6.000000	3.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
6.000000	3.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
6.000000	3.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
6.000000	3.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
6.000000	3.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
6.000000	3.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
6.000000	3.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
6.000000	3.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
6.000000	3.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
6.000000	3.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
6.000000	3.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
6.000000	3.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
6.000000	3.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
6.000000	3.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
6.000000	3.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
6.000000	3.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
6.000000	3.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
6.000000	3.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
6.000000	3.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
6.000000	3.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
6.000000	3.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915

6.000000	3.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
6.000000	3.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
6.000000	3.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
6.000000	3.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
6.000000	3.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
6.000000	3.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
6.000000	3.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
6.000000	3.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
6.000000	3.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
6.000000	3.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
6.000000	3.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
6.000000	3.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
6.000000	3.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
6.000000	3.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
6.000000	3.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
6.000000	3.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
6.000000	3.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
6.000000	3.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
6.000000	3.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
6.000000	3.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
6.000000	3.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
6.000000	3.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
6.000000	3.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
6.000000	3.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
6.000000	3.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
6.000000	3.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
6.000000	3.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
6.000000	3.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
6.000000	3.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
6.000000	3.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
6.000000	3.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
6.000000	3.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
6.000000	3.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
6.000000	3.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
6.000000	3.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
6.000000	3.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
6.000000	3.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
6.000000	3.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
6.000000	3.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
6.000000	3.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
6.000000	3.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
6.000000	3.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
6.000000	3.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
6.000000	3.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
6.000000	4.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
6.000000	4.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
6.000000	4.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
6.000000	4.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
6.000000	4.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
6.000000	4.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
6.000000	4.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
6.000000	4.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
6.000000	4.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
6.000000	4.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
6.000000	4.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908

6.000000	4.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
6.000000	4.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
6.000000	4.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
6.000000	4.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
6.000000	4.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
6.000000	4.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
6.000000	4.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
6.000000	4.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
6.000000	4.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
6.000000	4.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
6.000000	4.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
6.000000	4.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
6.000000	4.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
6.000000	4.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
6.000000	4.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
6.000000	4.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
6.000000	4.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
6.000000	4.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
6.000000	4.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
6.000000	4.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
6.000000	4.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
6.000000	4.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
6.000000	4.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
6.000000	4.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
6.000000	4.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
6.000000	4.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
6.000000	4.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
6.000000	4.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
6.000000	4.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
6.000000	4.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
6.000000	4.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
6.000000	4.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
6.000000	4.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
6.000000	4.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
6.000000	4.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
6.000000	4.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
6.000000	4.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
6.000000	4.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
6.000000	4.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
6.000000	4.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
6.000000	4.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
6.000000	4.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
6.000000	4.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
6.000000	4.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
6.000000	4.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
6.000000	4.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
6.000000	4.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
6.000000	4.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
6.000000	4.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
6.000000	4.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
6.000000	4.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
6.000000	4.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
6.000000	4.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
6.000000	4.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
6.000000	4.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365

6.000000	4.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
6.000000	4.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
6.000000	4.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
6.000000	4.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
6.000000	4.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
6.000000	4.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
6.000000	4.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
6.000000	4.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
6.000000	4.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
6.000000	4.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
6.000000	5.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
6.000000	5.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
6.000000	5.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
6.000000	5.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
6.000000	5.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
6.000000	5.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
6.000000	5.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
6.000000	5.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
6.000000	5.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
6.000000	5.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
6.000000	5.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
6.000000	5.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
6.000000	5.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
6.000000	5.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
6.000000	5.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
6.000000	5.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
6.000000	5.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
6.000000	5.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
6.000000	5.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
6.000000	5.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
6.000000	5.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
6.000000	5.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
6.000000	5.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
6.000000	5.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
6.000000	5.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
6.000000	5.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
6.000000	5.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
6.000000	5.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
6.000000	5.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
6.000000	5.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
6.000000	5.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
6.000000	5.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
6.000000	5.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
6.000000	5.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
6.000000	5.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
6.000000	5.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
6.000000	5.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
6.000000	5.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
6.000000	5.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
6.000000	5.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
6.000000	5.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
6.000000	5.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
6.000000	5.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
6.000000	5.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
6.000000	5.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977

6.000000	5.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
6.000000	5.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
6.000000	5.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
6.000000	5.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
6.000000	5.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
6.000000	5.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
6.000000	5.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
6.000000	5.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
6.000000	5.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
6.000000	5.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
6.000000	5.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
6.000000	5.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
6.000000	5.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
6.000000	5.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
6.000000	5.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
6.000000	5.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
6.000000	5.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
6.000000	5.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
6.000000	5.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
6.000000	5.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
6.000000	5.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
6.000000	5.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
6.000000	5.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
6.000000	5.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
6.000000	5.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
6.000000	5.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
6.000000	5.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
6.000000	5.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
6.000000	5.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
6.000000	5.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
6.000000	5.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
6.000000	6.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
6.000000	6.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
6.000000	6.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
6.000000	6.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
6.000000	6.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
6.000000	6.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
6.000000	6.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
6.000000	6.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
6.000000	6.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
6.000000	6.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
6.000000	6.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
6.000000	6.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
6.000000	6.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
6.000000	6.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
6.000000	6.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
6.000000	6.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
6.000000	6.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
6.000000	6.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
6.000000	6.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
6.000000	6.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
6.000000	6.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
6.000000	6.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
6.000000	6.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
6.000000	6.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366

6.000000	6.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
6.000000	6.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
6.000000	6.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
6.000000	6.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
6.000000	6.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
6.000000	6.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
6.000000	6.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
6.000000	6.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
6.000000	6.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
6.000000	6.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
6.000000	6.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
6.000000	6.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
6.000000	6.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
6.000000	6.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
6.000000	6.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
6.000000	6.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
6.000000	6.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
6.000000	6.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
6.000000	6.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
6.000000	6.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
6.000000	6.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
6.000000	6.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
6.000000	6.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
6.000000	6.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
6.000000	6.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
6.000000	6.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
6.000000	6.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
6.000000	6.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
6.000000	6.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
6.000000	6.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
6.000000	6.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
6.000000	6.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
6.000000	6.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
6.000000	6.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
6.000000	6.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
6.000000	6.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
6.000000	6.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
6.000000	6.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
6.000000	6.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
6.000000	6.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
6.000000	6.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
6.000000	6.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
6.000000	6.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
6.000000	6.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
6.000000	6.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
6.000000	6.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
6.000000	6.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
6.000000	6.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
6.000000	6.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
6.000000	6.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
6.000000	6.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
6.000000	6.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
6.000000	7.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
6.000000	7.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
6.000000	7.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328

6.000000	7.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
6.000000	7.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
6.000000	7.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
6.000000	7.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
6.000000	7.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
6.000000	7.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
6.000000	7.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
6.000000	7.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
6.000000	7.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
6.000000	7.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317
6.000000	7.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
6.000000	7.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
6.000000	7.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
6.000000	7.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
6.000000	7.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
6.000000	7.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
6.000000	7.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
6.000000	7.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
6.000000	7.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
6.000000	7.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305
6.000000	7.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
6.000000	7.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
6.000000	7.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
6.000000	7.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
6.000000	7.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799
6.000000	7.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
6.000000	7.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
6.000000	7.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
6.000000	7.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
6.000000	7.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294
6.000000	7.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
6.000000	7.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
6.000000	7.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
6.000000	7.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
6.000000	7.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672
6.000000	7.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
6.000000	7.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
6.000000	7.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
6.000000	7.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
6.000000	7.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050
6.000000	7.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
6.000000	7.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
6.000000	7.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
6.000000	7.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
6.000000	7.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429
6.000000	7.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
6.000000	7.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
6.000000	7.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
6.000000	7.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
6.000000	7.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
6.000000	7.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
6.000000	7.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
6.000000	7.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
6.000000	7.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
6.000000	7.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186

6.000000	7.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
6.000000	7.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
6.000000	7.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
6.000000	7.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
6.000000	7.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
6.000000	7.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
6.000000	7.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
6.000000	7.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
6.000000	7.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
6.000000	7.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827
6.000000	7.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
6.000000	7.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
6.000000	7.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
6.000000	7.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
6.000000	7.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
6.000000	7.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
6.000000	7.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
6.000000	7.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
6.000000	8.000000	.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
6.000000	8.000000	1.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
6.000000	8.000000	2.000000	2.239162	2.170743	1.000000	2.406500	1.000000	1.000000	1.000000	2.289261
6.000000	8.000000	3.000000	2.250803	2.180726	1.000000	2.406500	1.000000	1.000000	1.000000	2.294179
6.000000	8.000000	4.000000	2.262504	2.191708	1.000000	2.406500	1.000000	1.000000	1.000000	2.299124
6.000000	8.000000	5.000000	2.274145	2.202690	1.000000	2.406500	1.000000	1.000000	1.000000	2.305042
6.000000	8.000000	6.000000	2.285846	2.213673	1.000000	2.406500	1.000000	1.000000	1.000000	2.309987
6.000000	8.000000	7.000000	2.297487	2.225451	1.000000	2.406500	1.000000	1.000000	1.000000	2.315905
6.000000	8.000000	8.000000	2.309188	2.236434	1.000000	2.406500	1.000000	1.000000	1.000000	2.320850
6.000000	8.000000	9.000000	2.320829	2.247416	1.000000	2.406500	1.000000	1.000000	1.000000	2.326767
6.000000	8.000000	10.000000	2.333470	2.258195	1.000000	2.406500	1.000000	1.000000	1.000000	2.331713
6.000000	8.000000	11.000000	2.344171	2.269177	1.000000	2.406500	1.000000	1.000000	1.000000	2.337630
6.000000	8.000000	12.000000	2.356812	2.281159	1.000000	2.406500	1.000000	1.000000	1.000000	2.343548
6.000000	8.000000	13.000000	2.369453	2.292938	1.000000	2.406500	1.000000	1.000000	1.000000	2.348493
6.000000	8.000000	14.000000	2.381094	2.303920	1.000000	2.406500	1.000000	1.000000	1.000000	2.353411
6.000000	8.000000	15.000000	2.392795	2.315699	1.000000	2.406500	1.000000	1.000000	1.000000	2.358356
6.000000	8.000000	16.000000	2.405436	2.326681	1.000000	2.406500	1.000000	1.000000	1.000000	2.364274
6.000000	8.000000	17.000000	2.418077	2.338460	1.000000	2.406500	1.000000	1.000000	1.000000	2.370192
6.000000	8.000000	18.000000	2.429718	2.350442	1.000000	2.406500	1.000000	1.000000	1.000000	2.375137
6.000000	8.000000	19.000000	2.442359	2.362221	1.000000	2.406500	1.000000	1.000000	1.000000	2.381055
6.000000	8.000000	20.000000	2.455000	2.374000	1.000000	2.406500	1.000000	1.000000	1.000000	2.386000
6.000000	8.000000	21.000000	2.467641	2.385982	1.000000	2.406500	1.000000	1.000000	1.000000	2.391918
6.000000	8.000000	22.000000	2.480282	2.397761	1.000000	2.406500	1.000000	1.000000	1.000000	2.397836
6.000000	8.000000	23.000000	2.492923	2.409540	1.000000	2.406500	1.000000	1.000000	1.000000	2.402781
6.000000	8.000000	24.000000	2.505564	2.421522	1.000000	2.406500	1.000000	1.000000	1.000000	2.408698
6.000000	8.000000	25.000000	2.518205	2.433301	1.000000	2.406500	1.000000	1.000000	1.000000	2.414616
6.000000	8.000000	26.000000	2.530846	2.446080	1.000000	2.406500	1.000000	1.000000	1.000000	2.419561
6.000000	8.000000	27.000000	2.543487	2.458858	1.000000	2.406500	1.000000	1.000000	1.000000	2.425479
6.000000	8.000000	28.000000	2.558068	2.469841	1.000000	2.406500	1.000000	1.000000	1.000000	2.431397
6.000000	8.000000	29.000000	2.570709	2.482619	1.000000	2.406500	1.000000	1.000000	1.000000	2.436342
6.000000	8.000000	30.000000	2.583350	2.495398	1.000000	2.406500	1.000000	1.000000	1.000000	2.442260
6.000000	8.000000	31.000000	2.595991	2.507177	1.000000	2.406500	1.000000	1.000000	1.000000	2.449178
6.000000	8.000000	32.000000	2.610573	2.519956	1.000000	2.406500	1.000000	1.000000	1.000000	2.454123
6.000000	8.000000	33.000000	2.623214	2.532735	1.000000	2.406500	1.000000	1.000000	1.000000	2.460041
6.000000	8.000000	34.000000	2.637795	2.545513	1.000000	2.406500	1.000000	1.000000	1.000000	2.465958
6.000000	8.000000	35.000000	2.650436	2.558292	1.000000	2.406500	1.000000	1.000000	1.000000	2.470904
6.000000	8.000000	36.000000	2.663077	2.571071	1.000000	2.406500	1.000000	1.000000	1.000000	2.476821

6.000000	8.000000	37.000000	2.677658	2.583850	1.000000	2.406500	1.000000	1.000000	1.000000	2.482739
6.000000	8.000000	38.000000	2.692239	2.597425	1.000000	2.406500	1.000000	1.000000	1.000000	2.488657
6.000000	8.000000	39.000000	2.704880	2.610204	1.000000	2.406500	1.000000	1.000000	1.000000	2.493602
6.000000	8.000000	40.000000	2.719462	2.622982	1.000000	2.406500	1.000000	1.000000	1.000000	2.499520
6.000000	8.000000	41.000000	2.733103	2.635761	1.000000	2.406500	1.000000	1.000000	1.000000	2.506438
6.000000	8.000000	42.000000	2.746684	2.648540	1.000000	2.406500	1.000000	1.000000	1.000000	2.512355
6.000000	8.000000	43.000000	2.761265	2.662115	1.000000	2.406500	1.000000	1.000000	1.000000	2.517301
6.000000	8.000000	44.000000	2.774906	2.675894	1.000000	2.406500	1.000000	1.000000	1.000000	2.523218
6.000000	8.000000	45.000000	2.789487	2.688673	1.000000	2.406500	1.000000	1.000000	1.000000	2.529136
6.000000	8.000000	46.000000	2.804068	2.702248	1.000000	2.406500	1.000000	1.000000	1.000000	2.535054
6.000000	8.000000	47.000000	2.817650	2.716027	1.000000	2.406500	1.000000	1.000000	1.000000	2.540972
6.000000	8.000000	48.000000	2.832231	2.729602	1.000000	2.406500	1.000000	1.000000	1.000000	2.546917
6.000000	8.000000	49.000000	2.846812	2.742381	1.000000	2.406500	1.000000	1.000000	1.000000	2.552835
6.000000	8.000000	50.000000	2.861393	2.756956	1.000000	2.406500	1.000000	1.000000	1.000000	2.558752
6.000000	8.000000	51.000000	2.876974	2.770735	1.000000	2.406500	1.000000	1.000000	1.000000	2.564670
6.000000	8.000000	52.000000	2.891556	2.784310	1.000000	2.406500	1.000000	1.000000	1.000000	2.570588
6.000000	8.000000	53.000000	2.906137	2.798885	1.000000	2.406500	1.000000	1.000000	1.000000	2.576533
6.000000	8.000000	54.000000	2.920718	2.811664	1.000000	2.406500	1.000000	1.000000	1.000000	2.582451
6.000000	8.000000	55.000000	2.935299	2.826239	1.000000	2.406500	1.000000	1.000000	1.000000	2.588369
6.000000	8.000000	56.000000	2.950880	2.840814	1.000000	2.406500	1.000000	1.000000	1.000000	2.594286
6.000000	8.000000	57.000000	2.965462	2.854593	1.000000	2.406500	1.000000	1.000000	1.000000	2.601204
6.000000	8.000000	58.000000	2.980043	2.869168	1.000000	2.406500	1.000000	1.000000	1.000000	2.607122
6.000000	8.000000	59.000000	2.996564	2.883743	1.000000	2.406500	1.000000	1.000000	1.000000	2.613040
6.000000	8.000000	60.000000	3.011145	2.897319	1.000000	2.406500	1.000000	1.000000	1.000000	2.617985
6.000000	8.000000	61.000000	3.026726	2.911894	1.000000	2.406500	1.000000	1.000000	1.000000	2.624903
6.000000	8.000000	62.000000	3.042248	2.927469	1.000000	2.406500	1.000000	1.000000	1.000000	2.630821
6.000000	8.000000	63.000000	3.057829	2.942044	1.000000	2.406500	1.000000	1.000000	1.000000	2.636738
6.000000	8.000000	64.000000	3.074350	2.956619	1.000000	2.406500	1.000000	1.000000	1.000000	2.643656
6.000000	8.000000	65.000000	3.088932	2.971195	1.000000	2.406500	1.000000	1.000000	1.000000	2.649574
6.000000	8.000000	66.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.655492
6.000000	8.000000	67.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.662409
6.000000	8.000000	68.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.668327
6.000000	8.000000	69.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.674245
6.000000	8.000000	70.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.681163
6.000000	8.000000	71.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.687080
6.000000	8.000000	72.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.692998
6.000000	8.000000	73.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.698943
6.000000	8.000000	74.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.704861
6.000000	8.000000	999.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.710779
6.000000	9.000000	.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
6.000000	9.000000	1.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
6.000000	9.000000	2.000000	2.330359	2.262159	1.000000	2.506500	1.000000	1.000000	1.000000	2.385194
6.000000	9.000000	3.000000	2.342513	2.272584	1.000000	2.506500	1.000000	1.000000	1.000000	2.390377
6.000000	9.000000	4.000000	2.354641	2.284009	1.000000	2.506500	1.000000	1.000000	1.000000	2.395499
6.000000	9.000000	5.000000	2.366795	2.295434	1.000000	2.506500	1.000000	1.000000	1.000000	2.401682
6.000000	9.000000	6.000000	2.378923	2.306858	1.000000	2.506500	1.000000	1.000000	1.000000	2.406804
6.000000	9.000000	7.000000	2.391077	2.319168	1.000000	2.506500	1.000000	1.000000	1.000000	2.412987
6.000000	9.000000	8.000000	2.403205	2.330593	1.000000	2.506500	1.000000	1.000000	1.000000	2.418109
6.000000	9.000000	9.000000	2.415359	2.342018	1.000000	2.506500	1.000000	1.000000	1.000000	2.424292
6.000000	9.000000	10.000000	2.428513	2.353327	1.000000	2.506500	1.000000	1.000000	1.000000	2.429414
6.000000	9.000000	11.000000	2.439641	2.364752	1.000000	2.506500	1.000000	1.000000	1.000000	2.435597
6.000000	9.000000	12.000000	2.452795	2.377177	1.000000	2.506500	1.000000	1.000000	1.000000	2.441780
6.000000	9.000000	13.000000	2.465949	2.389487	1.000000	2.506500	1.000000	1.000000	1.000000	2.446902
6.000000	9.000000	14.000000	2.478103	2.400912	1.000000	2.506500	1.000000	1.000000	1.000000	2.452085
6.000000	9.000000	15.000000	2.490231	2.413221	1.000000	2.506500	1.000000	1.000000	1.000000	2.457207

6.000000	9.000000	16.000000	2.503385	2.424646	1.000000	2.506500	1.000000	1.000000	1.000000	2.463390
6.000000	9.000000	17.000000	2.516538	2.436956	1.000000	2.506500	1.000000	1.000000	1.000000	2.469573
6.000000	9.000000	18.000000	2.528692	2.449381	1.000000	2.506500	1.000000	1.000000	1.000000	2.474695
6.000000	9.000000	19.000000	2.541846	2.461690	1.000000	2.506500	1.000000	1.000000	1.000000	2.480878
6.000000	9.000000	20.000000	2.555000	2.474000	1.000000	2.506500	1.000000	1.000000	1.000000	2.486000
6.000000	9.000000	21.000000	2.568154	2.486425	1.000000	2.506500	1.000000	1.000000	1.000000	2.492183
6.000000	9.000000	22.000000	2.581308	2.498735	1.000000	2.506500	1.000000	1.000000	1.000000	2.498366
6.000000	9.000000	23.000000	2.594462	2.511044	1.000000	2.506500	1.000000	1.000000	1.000000	2.503488
6.000000	9.000000	24.000000	2.607615	2.523469	1.000000	2.506500	1.000000	1.000000	1.000000	2.509671
6.000000	9.000000	25.000000	2.620769	2.535779	1.000000	2.506500	1.000000	1.000000	1.000000	2.515854
6.000000	9.000000	26.000000	2.633923	2.549088	1.000000	2.506500	1.000000	1.000000	1.000000	2.520976
6.000000	9.000000	27.000000	2.647077	2.562398	1.000000	2.506500	1.000000	1.000000	1.000000	2.527159
6.000000	9.000000	28.000000	2.662256	2.573823	1.000000	2.506500	1.000000	1.000000	1.000000	2.533342
6.000000	9.000000	29.000000	2.675410	2.587133	1.000000	2.506500	1.000000	1.000000	1.000000	2.538464
6.000000	9.000000	30.000000	2.688564	2.600442	1.000000	2.506500	1.000000	1.000000	1.000000	2.544647
6.000000	9.000000	31.000000	2.701718	2.612752	1.000000	2.506500	1.000000	1.000000	1.000000	2.551830
6.000000	9.000000	32.000000	2.716897	2.626062	1.000000	2.506500	1.000000	1.000000	1.000000	2.556952
6.000000	9.000000	33.000000	2.730051	2.639372	1.000000	2.506500	1.000000	1.000000	1.000000	2.563135
6.000000	9.000000	34.000000	2.745231	2.652681	1.000000	2.506500	1.000000	1.000000	1.000000	2.569318
6.000000	9.000000	35.000000	2.758385	2.665991	1.000000	2.506500	1.000000	1.000000	1.000000	2.574440
6.000000	9.000000	36.000000	2.771538	2.679301	1.000000	2.506500	1.000000	1.000000	1.000000	2.580623
6.000000	9.000000	37.000000	2.786718	2.692611	1.000000	2.506500	1.000000	1.000000	1.000000	2.586806
6.000000	9.000000	38.000000	2.801897	2.706805	1.000000	2.506500	1.000000	1.000000	1.000000	2.592989
6.000000	9.000000	39.000000	2.815051	2.720115	1.000000	2.506500	1.000000	1.000000	1.000000	2.598111
6.000000	9.000000	40.000000	2.830231	2.733425	1.000000	2.506500	1.000000	1.000000	1.000000	2.604294
6.000000	9.000000	41.000000	2.844385	2.746735	1.000000	2.506500	1.000000	1.000000	1.000000	2.611477
6.000000	9.000000	42.000000	2.858564	2.760044	1.000000	2.506500	1.000000	1.000000	1.000000	2.617660
6.000000	9.000000	43.000000	2.873744	2.774239	1.000000	2.506500	1.000000	1.000000	1.000000	2.622782
6.000000	9.000000	44.000000	2.887897	2.788549	1.000000	2.506500	1.000000	1.000000	1.000000	2.628966
6.000000	9.000000	45.000000	2.903077	2.801858	1.000000	2.506500	1.000000	1.000000	1.000000	2.635149
6.000000	9.000000	46.000000	2.918256	2.816053	1.000000	2.506500	1.000000	1.000000	1.000000	2.641332
6.000000	9.000000	47.000000	2.932436	2.830363	1.000000	2.506500	1.000000	1.000000	1.000000	2.647515
6.000000	9.000000	48.000000	2.947615	2.844558	1.000000	2.506500	1.000000	1.000000	1.000000	2.653637
6.000000	9.000000	49.000000	2.962795	2.857867	1.000000	2.506500	1.000000	1.000000	1.000000	2.659820
6.000000	9.000000	50.000000	2.977974	2.873062	1.000000	2.506500	1.000000	1.000000	1.000000	2.666003
6.000000	9.000000	51.000000	2.994154	2.887372	1.000000	2.506500	1.000000	1.000000	1.000000	2.672186
6.000000	9.000000	52.000000	3.009333	2.901566	1.000000	2.506500	1.000000	1.000000	1.000000	2.678369
6.000000	9.000000	53.000000	3.024513	2.916761	1.000000	2.506500	1.000000	1.000000	1.000000	2.684491
6.000000	9.000000	54.000000	3.039692	2.930071	1.000000	2.506500	1.000000	1.000000	1.000000	2.690674
6.000000	9.000000	55.000000	3.054872	2.945265	1.000000	2.506500	1.000000	1.000000	1.000000	2.696857
6.000000	9.000000	56.000000	3.071051	2.960460	1.000000	2.506500	1.000000	1.000000	1.000000	2.703040
6.000000	9.000000	57.000000	3.086231	2.974770	1.000000	2.506500	1.000000	1.000000	1.000000	2.710223
6.000000	9.000000	58.000000	3.101410	2.989965	1.000000	2.506500	1.000000	1.000000	1.000000	2.716406
6.000000	9.000000	59.000000	3.118615	3.005159	1.000000	2.506500	1.000000	1.000000	1.000000	2.722589
6.000000	9.000000	60.000000	3.133795	3.019354	1.000000	2.506500	1.000000	1.000000	1.000000	2.727711
6.000000	9.000000	61.000000	3.149974	3.034549	1.000000	2.506500	1.000000	1.000000	1.000000	2.734894
6.000000	9.000000	62.000000	3.166179	3.050743	1.000000	2.506500	1.000000	1.000000	1.000000	2.741077
6.000000	9.000000	63.000000	3.182359	3.065938	1.000000	2.506500	1.000000	1.000000	1.000000	2.747260
6.000000	9.000000	64.000000	3.199564	3.081133	1.000000	2.506500	1.000000	1.000000	1.000000	2.754443
6.000000	9.000000	65.000000	3.214744	3.096327	1.000000	2.506500	1.000000	1.000000	1.000000	2.760626
6.000000	9.000000	66.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.766809
6.000000	9.000000	67.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.773992
6.000000	9.000000	68.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.780175
6.000000	9.000000	69.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.786358
6.000000	9.000000	70.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.793541

6.000000	9.000000	71.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.799724
6.000000	9.000000	72.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.805907
6.000000	9.000000	73.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.812029
6.000000	9.000000	74.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.818212
6.000000	9.000000	999.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.824395
6.000000	999.000000	.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
6.000000	999.000000	1.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
6.000000	999.000000	2.000000	2.421556	2.353575	1.000000	2.606500	1.000000	1.000000	1.000000	2.481126
6.000000	999.000000	3.000000	2.434222	2.364442	1.000000	2.606500	1.000000	1.000000	1.000000	2.486575
6.000000	999.000000	4.000000	2.446778	2.376310	1.000000	2.606500	1.000000	1.000000	1.000000	2.491874
6.000000	999.000000	5.000000	2.459444	2.388177	1.000000	2.606500	1.000000	1.000000	1.000000	2.498322
6.000000	999.000000	6.000000	2.472000	2.400044	1.000000	2.606500	1.000000	1.000000	1.000000	2.503621
6.000000	999.000000	7.000000	2.484667	2.412885	1.000000	2.606500	1.000000	1.000000	1.000000	2.510069
6.000000	999.000000	8.000000	2.497222	2.424752	1.000000	2.606500	1.000000	1.000000	1.000000	2.515368
6.000000	999.000000	9.000000	2.509889	2.436619	1.000000	2.606500	1.000000	1.000000	1.000000	2.521816
6.000000	999.000000	10.000000	2.523556	2.448460	1.000000	2.606500	1.000000	1.000000	1.000000	2.527115
6.000000	999.000000	11.000000	2.535111	2.460327	1.000000	2.606500	1.000000	1.000000	1.000000	2.533563
6.000000	999.000000	12.000000	2.548778	2.473195	1.000000	2.606500	1.000000	1.000000	1.000000	2.540011
6.000000	999.000000	13.000000	2.562444	2.486035	1.000000	2.606500	1.000000	1.000000	1.000000	2.545310
6.000000	999.000000	14.000000	2.575111	2.497903	1.000000	2.606500	1.000000	1.000000	1.000000	2.550759
6.000000	999.000000	15.000000	2.587667	2.510743	1.000000	2.606500	1.000000	1.000000	1.000000	2.556057
6.000000	999.000000	16.000000	2.601333	2.522611	1.000000	2.606500	1.000000	1.000000	1.000000	2.562506
6.000000	999.000000	17.000000	2.615000	2.535451	1.000000	2.606500	1.000000	1.000000	1.000000	2.568954
6.000000	999.000000	18.000000	2.627667	2.548319	1.000000	2.606500	1.000000	1.000000	1.000000	2.574253
6.000000	999.000000	19.000000	2.641333	2.561159	1.000000	2.606500	1.000000	1.000000	1.000000	2.580701
6.000000	999.000000	20.000000	2.655000	2.574000	1.000000	2.606500	1.000000	1.000000	1.000000	2.586000
6.000000	999.000000	21.000000	2.668667	2.586867	1.000000	2.606500	1.000000	1.000000	1.000000	2.592448
6.000000	999.000000	22.000000	2.682333	2.599708	1.000000	2.606500	1.000000	1.000000	1.000000	2.598897
6.000000	999.000000	23.000000	2.696000	2.612549	1.000000	2.606500	1.000000	1.000000	1.000000	2.604195
6.000000	999.000000	24.000000	2.709667	2.625416	1.000000	2.606500	1.000000	1.000000	1.000000	2.610644
6.000000	999.000000	25.000000	2.723333	2.638257	1.000000	2.606500	1.000000	1.000000	1.000000	2.617092
6.000000	999.000000	26.000000	2.737000	2.652097	1.000000	2.606500	1.000000	1.000000	1.000000	2.622391
6.000000	999.000000	27.000000	2.750667	2.665938	1.000000	2.606500	1.000000	1.000000	1.000000	2.628839
6.000000	999.000000	28.000000	2.766444	2.677805	1.000000	2.606500	1.000000	1.000000	1.000000	2.635287
6.000000	999.000000	29.000000	2.780111	2.691646	1.000000	2.606500	1.000000	1.000000	1.000000	2.640586
6.000000	999.000000	30.000000	2.793778	2.705487	1.000000	2.606500	1.000000	1.000000	1.000000	2.647034
6.000000	999.000000	31.000000	2.807444	2.718327	1.000000	2.606500	1.000000	1.000000	1.000000	2.654483
6.000000	999.000000	32.000000	2.823222	2.732168	1.000000	2.606500	1.000000	1.000000	1.000000	2.659782
6.000000	999.000000	33.000000	2.836889	2.746009	1.000000	2.606500	1.000000	1.000000	1.000000	2.666230
6.000000	999.000000	34.000000	2.852667	2.759850	1.000000	2.606500	1.000000	1.000000	1.000000	2.672678
6.000000	999.000000	35.000000	2.866333	2.773690	1.000000	2.606500	1.000000	1.000000	1.000000	2.677977
6.000000	999.000000	36.000000	2.880000	2.787531	1.000000	2.606500	1.000000	1.000000	1.000000	2.684425
6.000000	999.000000	37.000000	2.895778	2.801372	1.000000	2.606500	1.000000	1.000000	1.000000	2.690874
6.000000	999.000000	38.000000	2.911556	2.816186	1.000000	2.606500	1.000000	1.000000	1.000000	2.697322
6.000000	999.000000	39.000000	2.925222	2.830027	1.000000	2.606500	1.000000	1.000000	1.000000	2.702621
6.000000	999.000000	40.000000	2.941000	2.843867	1.000000	2.606500	1.000000	1.000000	1.000000	2.709069
6.000000	999.000000	41.000000	2.955667	2.857708	1.000000	2.606500	1.000000	1.000000	1.000000	2.716517
6.000000	999.000000	42.000000	2.970444	2.871549	1.000000	2.606500	1.000000	1.000000	1.000000	2.722966
6.000000	999.000000	43.000000	2.986222	2.886363	1.000000	2.606500	1.000000	1.000000	1.000000	2.728264
6.000000	999.000000	44.000000	3.000889	2.901204	1.000000	2.606500	1.000000	1.000000	1.000000	2.734713
6.000000	999.000000	45.000000	3.016667	2.915044	1.000000	2.606500	1.000000	1.000000	1.000000	2.741161
6.000000	999.000000	46.000000	3.032444	2.929858	1.000000	2.606500	1.000000	1.000000	1.000000	2.747609
6.000000	999.000000	47.000000	3.047222	2.944699	1.000000	2.606500	1.000000	1.000000	1.000000	2.754057
6.000000	999.000000	48.000000	3.063000	2.959513	1.000000	2.606500	1.000000	1.000000	1.000000	2.760356
6.000000	999.000000	49.000000	3.078778	2.973354	1.000000	2.606500	1.000000	1.000000	1.000000	2.766805

6.000000	999.000000	50.000000	3.094556	2.989168	1.000000	2.606500	1.000000	1.000000	1.000000	2.773253
6.000000	999.000000	51.000000	3.111333	3.004009	1.000000	2.606500	1.000000	1.000000	1.000000	2.779701
6.000000	999.000000	52.000000	3.127111	3.018823	1.000000	2.606500	1.000000	1.000000	1.000000	2.786149
6.000000	999.000000	53.000000	3.142889	3.034637	1.000000	2.606500	1.000000	1.000000	1.000000	2.792448
6.000000	999.000000	54.000000	3.158667	3.048478	1.000000	2.606500	1.000000	1.000000	1.000000	2.798897
6.000000	999.000000	55.000000	3.174444	3.064292	1.000000	2.606500	1.000000	1.000000	1.000000	2.805345
6.000000	999.000000	56.000000	3.191222	3.080106	1.000000	2.606500	1.000000	1.000000	1.000000	2.811793
6.000000	999.000000	57.000000	3.207000	3.094947	1.000000	2.606500	1.000000	1.000000	1.000000	2.819241
6.000000	999.000000	58.000000	3.222778	3.110761	1.000000	2.606500	1.000000	1.000000	1.000000	2.825690
6.000000	999.000000	59.000000	3.240667	3.126575	1.000000	2.606500	1.000000	1.000000	1.000000	2.832138
6.000000	999.000000	60.000000	3.256444	3.141389	1.000000	2.606500	1.000000	1.000000	1.000000	2.837437
6.000000	999.000000	61.000000	3.273222	3.157204	1.000000	2.606500	1.000000	1.000000	1.000000	2.844885
6.000000	999.000000	62.000000	3.290111	3.174018	1.000000	2.606500	1.000000	1.000000	1.000000	2.851333
6.000000	999.000000	63.000000	3.306889	3.189832	1.000000	2.606500	1.000000	1.000000	1.000000	2.857782
6.000000	999.000000	64.000000	3.324778	3.205646	1.000000	2.606500	1.000000	1.000000	1.000000	2.865230
6.000000	999.000000	65.000000	3.340556	3.221460	1.000000	2.606500	1.000000	1.000000	1.000000	2.871678
6.000000	999.000000	66.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.878126
6.000000	999.000000	67.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.885575
6.000000	999.000000	68.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.892023
6.000000	999.000000	69.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.898471
6.000000	999.000000	70.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.905920
6.000000	999.000000	71.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.912368
6.000000	999.000000	72.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.918816
6.000000	999.000000	73.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.925115
6.000000	999.000000	74.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.931563
6.000000	999.000000	999.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.938011
7.000000	.000000	.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
7.000000	.000000	1.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
7.000000	.000000	2.000000	1.600786	1.530832	1.000000	1.706500	1.000000	1.000000	1.000000	1.617731
7.000000	.000000	3.000000	1.608838	1.537717	1.000000	1.706500	1.000000	1.000000	1.000000	1.620792
7.000000	.000000	4.000000	1.617547	1.545602	1.000000	1.706500	1.000000	1.000000	1.000000	1.624500
7.000000	.000000	5.000000	1.625598	1.553487	1.000000	1.706500	1.000000	1.000000	1.000000	1.628561
7.000000	.000000	6.000000	1.634308	1.561372	1.000000	1.706500	1.000000	1.000000	1.000000	1.632268
7.000000	.000000	7.000000	1.642359	1.569434	1.000000	1.706500	1.000000	1.000000	1.000000	1.636329
7.000000	.000000	8.000000	1.651068	1.577319	1.000000	1.706500	1.000000	1.000000	1.000000	1.640036
7.000000	.000000	9.000000	1.659120	1.585204	1.000000	1.706500	1.000000	1.000000	1.000000	1.644097
7.000000	.000000	10.000000	1.668171	1.592265	1.000000	1.706500	1.000000	1.000000	1.000000	1.647805
7.000000	.000000	11.000000	1.675880	1.600150	1.000000	1.706500	1.000000	1.000000	1.000000	1.651866
7.000000	.000000	12.000000	1.684932	1.609035	1.000000	1.706500	1.000000	1.000000	1.000000	1.655927
7.000000	.000000	13.000000	1.693983	1.617097	1.000000	1.706500	1.000000	1.000000	1.000000	1.659634
7.000000	.000000	14.000000	1.702034	1.624982	1.000000	1.706500	1.000000	1.000000	1.000000	1.662695
7.000000	.000000	15.000000	1.710744	1.633044	1.000000	1.706500	1.000000	1.000000	1.000000	1.666402
7.000000	.000000	16.000000	1.719795	1.640929	1.000000	1.706500	1.000000	1.000000	1.000000	1.670463
7.000000	.000000	17.000000	1.728846	1.648991	1.000000	1.706500	1.000000	1.000000	1.000000	1.674524
7.000000	.000000	18.000000	1.736897	1.657876	1.000000	1.706500	1.000000	1.000000	1.000000	1.678232
7.000000	.000000	19.000000	1.745949	1.665938	1.000000	1.706500	1.000000	1.000000	1.000000	1.682293
7.000000	.000000	20.000000	1.755000	1.674000	1.000000	1.706500	1.000000	1.000000	1.000000	1.686000
7.000000	.000000	21.000000	1.764051	1.682885	1.000000	1.706500	1.000000	1.000000	1.000000	1.690061
7.000000	.000000	22.000000	1.773103	1.690947	1.000000	1.706500	1.000000	1.000000	1.000000	1.694122
7.000000	.000000	23.000000	1.782154	1.699009	1.000000	1.706500	1.000000	1.000000	1.000000	1.697829
7.000000	.000000	24.000000	1.791205	1.707894	1.000000	1.706500	1.000000	1.000000	1.000000	1.701890
7.000000	.000000	25.000000	1.800256	1.715956	1.000000	1.706500	1.000000	1.000000	1.000000	1.705951
7.000000	.000000	26.000000	1.809308	1.725018	1.000000	1.706500	1.000000	1.000000	1.000000	1.709659
7.000000	.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
7.000000	.000000	28.000000	1.828752	1.741965	1.000000	1.706500	1.000000	1.000000	1.000000	1.717781

7.000000	.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
7.000000	.000000	30.000000	1.846855	1.760088	1.000000	1.706500	1.000000	1.000000	1.000000	1.725549
7.000000	.000000	31.000000	1.855906	1.768150	1.000000	1.706500	1.000000	1.000000	1.000000	1.730610
7.000000	.000000	32.000000	1.866299	1.777212	1.000000	1.706500	1.000000	1.000000	1.000000	1.734317
7.000000	.000000	33.000000	1.875350	1.786274	1.000000	1.706500	1.000000	1.000000	1.000000	1.738378
7.000000	.000000	34.000000	1.885744	1.795336	1.000000	1.706500	1.000000	1.000000	1.000000	1.742439
7.000000	.000000	35.000000	1.894795	1.804398	1.000000	1.706500	1.000000	1.000000	1.000000	1.746147
7.000000	.000000	36.000000	1.903846	1.813460	1.000000	1.706500	1.000000	1.000000	1.000000	1.750208
7.000000	.000000	37.000000	1.914239	1.822522	1.000000	1.706500	1.000000	1.000000	1.000000	1.754269
7.000000	.000000	38.000000	1.924632	1.831761	1.000000	1.706500	1.000000	1.000000	1.000000	1.758330
7.000000	.000000	39.000000	1.933684	1.840823	1.000000	1.706500	1.000000	1.000000	1.000000	1.762037
7.000000	.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
7.000000	.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
7.000000	.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
7.000000	.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927
7.000000	.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
7.000000	.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
7.000000	.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
7.000000	.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
7.000000	.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
7.000000	.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
7.000000	.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
7.000000	.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
7.000000	.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
7.000000	.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830
7.000000	.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
7.000000	.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
7.000000	.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
7.000000	.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
7.000000	.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
7.000000	.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
7.000000	.000000	60.000000	2.152598	2.043071	1.000000	1.706500	1.000000	1.000000	1.000000	1.849904
7.000000	.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
7.000000	.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026
7.000000	.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087
7.000000	.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
7.000000	.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
7.000000	.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
7.000000	.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
7.000000	.000000	68.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.885392
7.000000	.000000	69.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.889453
7.000000	.000000	70.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.894514
7.000000	.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
7.000000	.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
7.000000	.000000	73.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.907343
7.000000	.000000	74.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.911404
7.000000	.000000	999.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.915465
7.000000	1.000000	.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
7.000000	1.000000	1.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
7.000000	1.000000	2.000000	1.600786	1.530832	1.000000	1.706500	1.000000	1.000000	1.000000	1.617731
7.000000	1.000000	3.000000	1.608838	1.537717	1.000000	1.706500	1.000000	1.000000	1.000000	1.620792
7.000000	1.000000	4.000000	1.617547	1.545602	1.000000	1.706500	1.000000	1.000000	1.000000	1.624500
7.000000	1.000000	5.000000	1.625598	1.553487	1.000000	1.706500	1.000000	1.000000	1.000000	1.628561
7.000000	1.000000	6.000000	1.634308	1.561372	1.000000	1.706500	1.000000	1.000000	1.000000	1.632268
7.000000	1.000000	7.000000	1.642359	1.569434	1.000000	1.706500	1.000000	1.000000	1.000000	1.636329

7.000000	1.000000	8.000000	1.651068	1.577319	1.000000	1.706500	1.000000	1.000000	1.000000	1.640036
7.000000	1.000000	9.000000	1.659120	1.585204	1.000000	1.706500	1.000000	1.000000	1.000000	1.644097
7.000000	1.000000	10.000000	1.668171	1.592265	1.000000	1.706500	1.000000	1.000000	1.000000	1.647805
7.000000	1.000000	11.000000	1.675880	1.600150	1.000000	1.706500	1.000000	1.000000	1.000000	1.651866
7.000000	1.000000	12.000000	1.684932	1.609035	1.000000	1.706500	1.000000	1.000000	1.000000	1.655927
7.000000	1.000000	13.000000	1.693983	1.617097	1.000000	1.706500	1.000000	1.000000	1.000000	1.659634
7.000000	1.000000	14.000000	1.702034	1.624982	1.000000	1.706500	1.000000	1.000000	1.000000	1.662695
7.000000	1.000000	15.000000	1.710744	1.633044	1.000000	1.706500	1.000000	1.000000	1.000000	1.666402
7.000000	1.000000	16.000000	1.719795	1.640929	1.000000	1.706500	1.000000	1.000000	1.000000	1.670463
7.000000	1.000000	17.000000	1.728846	1.648991	1.000000	1.706500	1.000000	1.000000	1.000000	1.674524
7.000000	1.000000	18.000000	1.736897	1.657876	1.000000	1.706500	1.000000	1.000000	1.000000	1.678232
7.000000	1.000000	19.000000	1.745949	1.665938	1.000000	1.706500	1.000000	1.000000	1.000000	1.682293
7.000000	1.000000	20.000000	1.755000	1.674000	1.000000	1.706500	1.000000	1.000000	1.000000	1.686000
7.000000	1.000000	21.000000	1.764051	1.682885	1.000000	1.706500	1.000000	1.000000	1.000000	1.690061
7.000000	1.000000	22.000000	1.773103	1.690947	1.000000	1.706500	1.000000	1.000000	1.000000	1.694122
7.000000	1.000000	23.000000	1.782154	1.699009	1.000000	1.706500	1.000000	1.000000	1.000000	1.697829
7.000000	1.000000	24.000000	1.791205	1.707894	1.000000	1.706500	1.000000	1.000000	1.000000	1.701890
7.000000	1.000000	25.000000	1.800256	1.715956	1.000000	1.706500	1.000000	1.000000	1.000000	1.705951
7.000000	1.000000	26.000000	1.809308	1.725018	1.000000	1.706500	1.000000	1.000000	1.000000	1.709659
7.000000	1.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
7.000000	1.000000	28.000000	1.828752	1.741965	1.000000	1.706500	1.000000	1.000000	1.000000	1.717781
7.000000	1.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
7.000000	1.000000	30.000000	1.846855	1.760088	1.000000	1.706500	1.000000	1.000000	1.000000	1.725549
7.000000	1.000000	31.000000	1.855906	1.768150	1.000000	1.706500	1.000000	1.000000	1.000000	1.730610
7.000000	1.000000	32.000000	1.866299	1.777212	1.000000	1.706500	1.000000	1.000000	1.000000	1.734317
7.000000	1.000000	33.000000	1.875350	1.786274	1.000000	1.706500	1.000000	1.000000	1.000000	1.738378
7.000000	1.000000	34.000000	1.885744	1.795336	1.000000	1.706500	1.000000	1.000000	1.000000	1.742439
7.000000	1.000000	35.000000	1.894795	1.804398	1.000000	1.706500	1.000000	1.000000	1.000000	1.746147
7.000000	1.000000	36.000000	1.903846	1.813460	1.000000	1.706500	1.000000	1.000000	1.000000	1.750208
7.000000	1.000000	37.000000	1.914239	1.822522	1.000000	1.706500	1.000000	1.000000	1.000000	1.754269
7.000000	1.000000	38.000000	1.924632	1.831761	1.000000	1.706500	1.000000	1.000000	1.000000	1.758330
7.000000	1.000000	39.000000	1.933684	1.840823	1.000000	1.706500	1.000000	1.000000	1.000000	1.762037
7.000000	1.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
7.000000	1.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
7.000000	1.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
7.000000	1.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927
7.000000	1.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
7.000000	1.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
7.000000	1.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
7.000000	1.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
7.000000	1.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
7.000000	1.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
7.000000	1.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
7.000000	1.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
7.000000	1.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
7.000000	1.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830
7.000000	1.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
7.000000	1.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
7.000000	1.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
7.000000	1.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
7.000000	1.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
7.000000	1.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
7.000000	1.000000	60.000000	2.152598	2.043071	1.000000	1.706500	1.000000	1.000000	1.000000	1.849904
7.000000	1.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
7.000000	1.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026

7.000000	1.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087
7.000000	1.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
7.000000	1.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
7.000000	1.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
7.000000	1.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
7.000000	1.000000	68.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.885392
7.000000	1.000000	69.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.889453
7.000000	1.000000	70.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.894514
7.000000	1.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
7.000000	1.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
7.000000	1.000000	73.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.907343
7.000000	1.000000	74.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.911404
7.000000	1.000000	999.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.915465
7.000000	2.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
7.000000	2.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
7.000000	2.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
7.000000	2.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
7.000000	2.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
7.000000	2.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
7.000000	2.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
7.000000	2.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
7.000000	2.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
7.000000	2.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
7.000000	2.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
7.000000	2.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
7.000000	2.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
7.000000	2.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
7.000000	2.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
7.000000	2.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
7.000000	2.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
7.000000	2.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
7.000000	2.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
7.000000	2.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
7.000000	2.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
7.000000	2.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
7.000000	2.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
7.000000	2.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
7.000000	2.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
7.000000	2.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
7.000000	2.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
7.000000	2.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
7.000000	2.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
7.000000	2.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
7.000000	2.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
7.000000	2.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
7.000000	2.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
7.000000	2.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
7.000000	2.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
7.000000	2.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
7.000000	2.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
7.000000	2.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
7.000000	2.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
7.000000	2.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
7.000000	2.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
7.000000	2.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239

7.000000	2.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
7.000000	2.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
7.000000	2.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
7.000000	2.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
7.000000	2.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
7.000000	2.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
7.000000	2.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
7.000000	2.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
7.000000	2.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
7.000000	2.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
7.000000	2.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
7.000000	2.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
7.000000	2.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
7.000000	2.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
7.000000	2.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
7.000000	2.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
7.000000	2.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
7.000000	2.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
7.000000	2.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
7.000000	2.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
7.000000	2.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
7.000000	2.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
7.000000	2.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
7.000000	2.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
7.000000	2.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
7.000000	2.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
7.000000	2.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
7.000000	2.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
7.000000	2.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
7.000000	2.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
7.000000	2.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
7.000000	2.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
7.000000	2.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
7.000000	2.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
7.000000	3.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
7.000000	3.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
7.000000	3.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
7.000000	3.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
7.000000	3.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
7.000000	3.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
7.000000	3.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
7.000000	3.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
7.000000	3.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
7.000000	3.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
7.000000	3.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
7.000000	3.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
7.000000	3.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
7.000000	3.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
7.000000	3.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
7.000000	3.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
7.000000	3.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
7.000000	3.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
7.000000	3.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
7.000000	3.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
7.000000	3.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000

7.000000	3.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
7.000000	3.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
7.000000	3.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
7.000000	3.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
7.000000	3.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
7.000000	3.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
7.000000	3.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
7.000000	3.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
7.000000	3.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
7.000000	3.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
7.000000	3.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
7.000000	3.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
7.000000	3.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
7.000000	3.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
7.000000	3.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
7.000000	3.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
7.000000	3.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
7.000000	3.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
7.000000	3.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
7.000000	3.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
7.000000	3.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
7.000000	3.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
7.000000	3.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
7.000000	3.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
7.000000	3.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
7.000000	3.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
7.000000	3.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
7.000000	3.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
7.000000	3.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
7.000000	3.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
7.000000	3.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
7.000000	3.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
7.000000	3.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
7.000000	3.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
7.000000	3.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
7.000000	3.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
7.000000	3.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
7.000000	3.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
7.000000	3.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
7.000000	3.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
7.000000	3.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
7.000000	3.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
7.000000	3.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
7.000000	3.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
7.000000	3.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
7.000000	3.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
7.000000	3.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
7.000000	3.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
7.000000	3.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
7.000000	3.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
7.000000	3.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
7.000000	3.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
7.000000	3.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
7.000000	3.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
7.000000	3.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314

7.000000	4.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
7.000000	4.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
7.000000	4.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
7.000000	4.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
7.000000	4.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
7.000000	4.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
7.000000	4.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
7.000000	4.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
7.000000	4.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
7.000000	4.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
7.000000	4.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
7.000000	4.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
7.000000	4.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
7.000000	4.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
7.000000	4.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
7.000000	4.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
7.000000	4.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
7.000000	4.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
7.000000	4.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
7.000000	4.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
7.000000	4.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
7.000000	4.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
7.000000	4.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
7.000000	4.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
7.000000	4.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
7.000000	4.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
7.000000	4.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
7.000000	4.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
7.000000	4.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
7.000000	4.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
7.000000	4.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
7.000000	4.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
7.000000	4.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
7.000000	4.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
7.000000	4.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
7.000000	4.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
7.000000	4.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
7.000000	4.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
7.000000	4.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
7.000000	4.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
7.000000	4.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
7.000000	4.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
7.000000	4.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
7.000000	4.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
7.000000	4.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
7.000000	4.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
7.000000	4.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
7.000000	4.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
7.000000	4.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
7.000000	4.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
7.000000	4.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
7.000000	4.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
7.000000	4.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
7.000000	4.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
7.000000	4.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782

7.000000	4.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
7.000000	4.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
7.000000	4.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
7.000000	4.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
7.000000	4.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
7.000000	4.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
7.000000	4.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
7.000000	4.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
7.000000	4.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
7.000000	4.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
7.000000	4.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
7.000000	4.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
7.000000	4.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
7.000000	4.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
7.000000	4.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
7.000000	4.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
7.000000	4.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
7.000000	4.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
7.000000	4.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
7.000000	4.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
7.000000	4.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
7.000000	5.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
7.000000	5.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
7.000000	5.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
7.000000	5.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
7.000000	5.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
7.000000	5.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
7.000000	5.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
7.000000	5.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
7.000000	5.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
7.000000	5.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
7.000000	5.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
7.000000	5.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
7.000000	5.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
7.000000	5.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
7.000000	5.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
7.000000	5.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
7.000000	5.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
7.000000	5.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
7.000000	5.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
7.000000	5.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
7.000000	5.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
7.000000	5.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
7.000000	5.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
7.000000	5.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
7.000000	5.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
7.000000	5.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
7.000000	5.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
7.000000	5.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
7.000000	5.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
7.000000	5.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
7.000000	5.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
7.000000	5.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
7.000000	5.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
7.000000	5.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851

7.000000	5.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
7.000000	5.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
7.000000	5.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
7.000000	5.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
7.000000	5.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
7.000000	5.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
7.000000	5.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
7.000000	5.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
7.000000	5.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
7.000000	5.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
7.000000	5.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
7.000000	5.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
7.000000	5.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
7.000000	5.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
7.000000	5.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
7.000000	5.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
7.000000	5.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
7.000000	5.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
7.000000	5.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
7.000000	5.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
7.000000	5.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
7.000000	5.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
7.000000	5.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
7.000000	5.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
7.000000	5.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
7.000000	5.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
7.000000	5.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
7.000000	5.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
7.000000	5.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
7.000000	5.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
7.000000	5.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
7.000000	5.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
7.000000	5.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
7.000000	5.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
7.000000	5.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
7.000000	5.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
7.000000	5.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
7.000000	5.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
7.000000	5.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
7.000000	5.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
7.000000	5.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
7.000000	5.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
7.000000	6.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
7.000000	6.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
7.000000	6.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328
7.000000	6.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
7.000000	6.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
7.000000	6.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
7.000000	6.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
7.000000	6.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
7.000000	6.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
7.000000	6.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
7.000000	6.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
7.000000	6.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
7.000000	6.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317

7.000000	6.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
7.000000	6.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
7.000000	6.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
7.000000	6.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
7.000000	6.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
7.000000	6.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
7.000000	6.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
7.000000	6.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
7.000000	6.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
7.000000	6.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305
7.000000	6.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
7.000000	6.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
7.000000	6.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
7.000000	6.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
7.000000	6.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799
7.000000	6.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
7.000000	6.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
7.000000	6.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
7.000000	6.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
7.000000	6.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294
7.000000	6.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
7.000000	6.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
7.000000	6.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
7.000000	6.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
7.000000	6.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672
7.000000	6.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
7.000000	6.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
7.000000	6.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
7.000000	6.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
7.000000	6.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050
7.000000	6.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
7.000000	6.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
7.000000	6.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
7.000000	6.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
7.000000	6.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429
7.000000	6.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
7.000000	6.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
7.000000	6.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
7.000000	6.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
7.000000	6.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
7.000000	6.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
7.000000	6.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
7.000000	6.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
7.000000	6.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
7.000000	6.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186
7.000000	6.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
7.000000	6.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
7.000000	6.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
7.000000	6.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
7.000000	6.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
7.000000	6.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
7.000000	6.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
7.000000	6.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
7.000000	6.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
7.000000	6.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827

7.000000	6.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
7.000000	6.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
7.000000	6.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
7.000000	6.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
7.000000	6.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
7.000000	6.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
7.000000	6.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
7.000000	6.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
7.000000	7.000000	.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
7.000000	7.000000	1.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
7.000000	7.000000	2.000000	2.239162	2.170743	1.000000	2.406500	1.000000	1.000000	1.000000	2.289261
7.000000	7.000000	3.000000	2.250803	2.180726	1.000000	2.406500	1.000000	1.000000	1.000000	2.294179
7.000000	7.000000	4.000000	2.262504	2.191708	1.000000	2.406500	1.000000	1.000000	1.000000	2.299124
7.000000	7.000000	5.000000	2.274145	2.202690	1.000000	2.406500	1.000000	1.000000	1.000000	2.305042
7.000000	7.000000	6.000000	2.285846	2.213673	1.000000	2.406500	1.000000	1.000000	1.000000	2.309987
7.000000	7.000000	7.000000	2.297487	2.225451	1.000000	2.406500	1.000000	1.000000	1.000000	2.315905
7.000000	7.000000	8.000000	2.309188	2.236434	1.000000	2.406500	1.000000	1.000000	1.000000	2.320850
7.000000	7.000000	9.000000	2.320829	2.247416	1.000000	2.406500	1.000000	1.000000	1.000000	2.326767
7.000000	7.000000	10.000000	2.333470	2.258195	1.000000	2.406500	1.000000	1.000000	1.000000	2.331713
7.000000	7.000000	11.000000	2.344171	2.269177	1.000000	2.406500	1.000000	1.000000	1.000000	2.337630
7.000000	7.000000	12.000000	2.356812	2.281159	1.000000	2.406500	1.000000	1.000000	1.000000	2.343548
7.000000	7.000000	13.000000	2.369453	2.292938	1.000000	2.406500	1.000000	1.000000	1.000000	2.348493
7.000000	7.000000	14.000000	2.381094	2.303920	1.000000	2.406500	1.000000	1.000000	1.000000	2.353411
7.000000	7.000000	15.000000	2.392795	2.315699	1.000000	2.406500	1.000000	1.000000	1.000000	2.358356
7.000000	7.000000	16.000000	2.405436	2.326681	1.000000	2.406500	1.000000	1.000000	1.000000	2.364274
7.000000	7.000000	17.000000	2.418077	2.338460	1.000000	2.406500	1.000000	1.000000	1.000000	2.370192
7.000000	7.000000	18.000000	2.429718	2.350442	1.000000	2.406500	1.000000	1.000000	1.000000	2.375137
7.000000	7.000000	19.000000	2.442359	2.362221	1.000000	2.406500	1.000000	1.000000	1.000000	2.381055
7.000000	7.000000	20.000000	2.455000	2.374000	1.000000	2.406500	1.000000	1.000000	1.000000	2.386000
7.000000	7.000000	21.000000	2.467641	2.385982	1.000000	2.406500	1.000000	1.000000	1.000000	2.391918
7.000000	7.000000	22.000000	2.480282	2.397761	1.000000	2.406500	1.000000	1.000000	1.000000	2.397836
7.000000	7.000000	23.000000	2.492923	2.409540	1.000000	2.406500	1.000000	1.000000	1.000000	2.402781
7.000000	7.000000	24.000000	2.505564	2.421522	1.000000	2.406500	1.000000	1.000000	1.000000	2.408698
7.000000	7.000000	25.000000	2.518205	2.433301	1.000000	2.406500	1.000000	1.000000	1.000000	2.414616
7.000000	7.000000	26.000000	2.530846	2.446080	1.000000	2.406500	1.000000	1.000000	1.000000	2.419561
7.000000	7.000000	27.000000	2.543487	2.458858	1.000000	2.406500	1.000000	1.000000	1.000000	2.425479
7.000000	7.000000	28.000000	2.558068	2.469841	1.000000	2.406500	1.000000	1.000000	1.000000	2.431397
7.000000	7.000000	29.000000	2.570709	2.482619	1.000000	2.406500	1.000000	1.000000	1.000000	2.436342
7.000000	7.000000	30.000000	2.583350	2.495398	1.000000	2.406500	1.000000	1.000000	1.000000	2.442260
7.000000	7.000000	31.000000	2.595991	2.507177	1.000000	2.406500	1.000000	1.000000	1.000000	2.449178
7.000000	7.000000	32.000000	2.610573	2.519956	1.000000	2.406500	1.000000	1.000000	1.000000	2.454123
7.000000	7.000000	33.000000	2.623214	2.532735	1.000000	2.406500	1.000000	1.000000	1.000000	2.460041
7.000000	7.000000	34.000000	2.637795	2.545513	1.000000	2.406500	1.000000	1.000000	1.000000	2.465958
7.000000	7.000000	35.000000	2.650436	2.558292	1.000000	2.406500	1.000000	1.000000	1.000000	2.470904
7.000000	7.000000	36.000000	2.663077	2.571071	1.000000	2.406500	1.000000	1.000000	1.000000	2.476821
7.000000	7.000000	37.000000	2.677658	2.583850	1.000000	2.406500	1.000000	1.000000	1.000000	2.482739
7.000000	7.000000	38.000000	2.692239	2.597425	1.000000	2.406500	1.000000	1.000000	1.000000	2.488657
7.000000	7.000000	39.000000	2.704880	2.610204	1.000000	2.406500	1.000000	1.000000	1.000000	2.493602
7.000000	7.000000	40.000000	2.719462	2.622982	1.000000	2.406500	1.000000	1.000000	1.000000	2.499520
7.000000	7.000000	41.000000	2.733103	2.635761	1.000000	2.406500	1.000000	1.000000	1.000000	2.506438
7.000000	7.000000	42.000000	2.746684	2.648540	1.000000	2.406500	1.000000	1.000000	1.000000	2.512355
7.000000	7.000000	43.000000	2.761265	2.662115	1.000000	2.406500	1.000000	1.000000	1.000000	2.517301
7.000000	7.000000	44.000000	2.774906	2.675894	1.000000	2.406500	1.000000	1.000000	1.000000	2.523218
7.000000	7.000000	45.000000	2.789487	2.688673	1.000000	2.406500	1.000000	1.000000	1.000000	2.529136
7.000000	7.000000	46.000000	2.804068	2.702248	1.000000	2.406500	1.000000	1.000000	1.000000	2.535054

7.000000	7.000000	47.000000	2.817650	2.716027	1.000000	2.406500	1.000000	1.000000	1.000000	2.540972
7.000000	7.000000	48.000000	2.832231	2.729602	1.000000	2.406500	1.000000	1.000000	1.000000	2.546917
7.000000	7.000000	49.000000	2.846812	2.742381	1.000000	2.406500	1.000000	1.000000	1.000000	2.552835
7.000000	7.000000	50.000000	2.861393	2.756956	1.000000	2.406500	1.000000	1.000000	1.000000	2.558752
7.000000	7.000000	51.000000	2.876974	2.770735	1.000000	2.406500	1.000000	1.000000	1.000000	2.564670
7.000000	7.000000	52.000000	2.891556	2.784310	1.000000	2.406500	1.000000	1.000000	1.000000	2.570588
7.000000	7.000000	53.000000	2.906137	2.798885	1.000000	2.406500	1.000000	1.000000	1.000000	2.576533
7.000000	7.000000	54.000000	2.920718	2.811664	1.000000	2.406500	1.000000	1.000000	1.000000	2.582451
7.000000	7.000000	55.000000	2.935299	2.826239	1.000000	2.406500	1.000000	1.000000	1.000000	2.588369
7.000000	7.000000	56.000000	2.950880	2.840814	1.000000	2.406500	1.000000	1.000000	1.000000	2.594286
7.000000	7.000000	57.000000	2.965462	2.854593	1.000000	2.406500	1.000000	1.000000	1.000000	2.601204
7.000000	7.000000	58.000000	2.980043	2.869168	1.000000	2.406500	1.000000	1.000000	1.000000	2.607122
7.000000	7.000000	59.000000	2.996564	2.883743	1.000000	2.406500	1.000000	1.000000	1.000000	2.613040
7.000000	7.000000	60.000000	3.011145	2.897319	1.000000	2.406500	1.000000	1.000000	1.000000	2.617985
7.000000	7.000000	61.000000	3.026726	2.911894	1.000000	2.406500	1.000000	1.000000	1.000000	2.624903
7.000000	7.000000	62.000000	3.042248	2.927469	1.000000	2.406500	1.000000	1.000000	1.000000	2.630821
7.000000	7.000000	63.000000	3.057829	2.942044	1.000000	2.406500	1.000000	1.000000	1.000000	2.636738
7.000000	7.000000	64.000000	3.074350	2.956619	1.000000	2.406500	1.000000	1.000000	1.000000	2.643656
7.000000	7.000000	65.000000	3.088932	2.971195	1.000000	2.406500	1.000000	1.000000	1.000000	2.649574
7.000000	7.000000	66.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.655492
7.000000	7.000000	67.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.662409
7.000000	7.000000	68.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.668327
7.000000	7.000000	69.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.674245
7.000000	7.000000	70.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.681163
7.000000	7.000000	71.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.687080
7.000000	7.000000	72.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.692998
7.000000	7.000000	73.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.698943
7.000000	7.000000	74.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.704861
7.000000	7.000000	999.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.710779
7.000000	8.000000	.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
7.000000	8.000000	1.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
7.000000	8.000000	2.000000	2.330359	2.262159	1.000000	2.506500	1.000000	1.000000	1.000000	2.385194
7.000000	8.000000	3.000000	2.342513	2.272584	1.000000	2.506500	1.000000	1.000000	1.000000	2.390377
7.000000	8.000000	4.000000	2.354641	2.284009	1.000000	2.506500	1.000000	1.000000	1.000000	2.395499
7.000000	8.000000	5.000000	2.366795	2.295434	1.000000	2.506500	1.000000	1.000000	1.000000	2.401682
7.000000	8.000000	6.000000	2.378923	2.306858	1.000000	2.506500	1.000000	1.000000	1.000000	2.406804
7.000000	8.000000	7.000000	2.391077	2.319168	1.000000	2.506500	1.000000	1.000000	1.000000	2.412987
7.000000	8.000000	8.000000	2.403205	2.330593	1.000000	2.506500	1.000000	1.000000	1.000000	2.418109
7.000000	8.000000	9.000000	2.415359	2.342018	1.000000	2.506500	1.000000	1.000000	1.000000	2.424292
7.000000	8.000000	10.000000	2.428513	2.353327	1.000000	2.506500	1.000000	1.000000	1.000000	2.429414
7.000000	8.000000	11.000000	2.439641	2.364752	1.000000	2.506500	1.000000	1.000000	1.000000	2.435597
7.000000	8.000000	12.000000	2.452795	2.377177	1.000000	2.506500	1.000000	1.000000	1.000000	2.441780
7.000000	8.000000	13.000000	2.465949	2.389487	1.000000	2.506500	1.000000	1.000000	1.000000	2.446902
7.000000	8.000000	14.000000	2.478103	2.400912	1.000000	2.506500	1.000000	1.000000	1.000000	2.452085
7.000000	8.000000	15.000000	2.490231	2.413221	1.000000	2.506500	1.000000	1.000000	1.000000	2.457207
7.000000	8.000000	16.000000	2.503385	2.424646	1.000000	2.506500	1.000000	1.000000	1.000000	2.463390
7.000000	8.000000	17.000000	2.516538	2.436956	1.000000	2.506500	1.000000	1.000000	1.000000	2.469573
7.000000	8.000000	18.000000	2.528692	2.449381	1.000000	2.506500	1.000000	1.000000	1.000000	2.474695
7.000000	8.000000	19.000000	2.541846	2.461690	1.000000	2.506500	1.000000	1.000000	1.000000	2.480878
7.000000	8.000000	20.000000	2.555000	2.474000	1.000000	2.506500	1.000000	1.000000	1.000000	2.486000
7.000000	8.000000	21.000000	2.568154	2.486425	1.000000	2.506500	1.000000	1.000000	1.000000	2.492183
7.000000	8.000000	22.000000	2.581308	2.498735	1.000000	2.506500	1.000000	1.000000	1.000000	2.498366
7.000000	8.000000	23.000000	2.594462	2.511044	1.000000	2.506500	1.000000	1.000000	1.000000	2.503488
7.000000	8.000000	24.000000	2.607615	2.523469	1.000000	2.506500	1.000000	1.000000	1.000000	2.509671
7.000000	8.000000	25.000000	2.620769	2.535779	1.000000	2.506500	1.000000	1.000000	1.000000	2.515854

7.000000	8.000000	26.000000	2.633923	2.549088	1.000000	2.506500	1.000000	1.000000	1.000000	2.520976
7.000000	8.000000	27.000000	2.647077	2.562398	1.000000	2.506500	1.000000	1.000000	1.000000	2.527159
7.000000	8.000000	28.000000	2.662256	2.573823	1.000000	2.506500	1.000000	1.000000	1.000000	2.533342
7.000000	8.000000	29.000000	2.675410	2.587133	1.000000	2.506500	1.000000	1.000000	1.000000	2.538464
7.000000	8.000000	30.000000	2.688564	2.600442	1.000000	2.506500	1.000000	1.000000	1.000000	2.544647
7.000000	8.000000	31.000000	2.701718	2.612752	1.000000	2.506500	1.000000	1.000000	1.000000	2.551830
7.000000	8.000000	32.000000	2.716897	2.626062	1.000000	2.506500	1.000000	1.000000	1.000000	2.556952
7.000000	8.000000	33.000000	2.730051	2.639372	1.000000	2.506500	1.000000	1.000000	1.000000	2.563135
7.000000	8.000000	34.000000	2.745231	2.652681	1.000000	2.506500	1.000000	1.000000	1.000000	2.569318
7.000000	8.000000	35.000000	2.758385	2.665991	1.000000	2.506500	1.000000	1.000000	1.000000	2.574440
7.000000	8.000000	36.000000	2.771538	2.679301	1.000000	2.506500	1.000000	1.000000	1.000000	2.580623
7.000000	8.000000	37.000000	2.786718	2.692611	1.000000	2.506500	1.000000	1.000000	1.000000	2.586806
7.000000	8.000000	38.000000	2.801897	2.706805	1.000000	2.506500	1.000000	1.000000	1.000000	2.592989
7.000000	8.000000	39.000000	2.815051	2.720115	1.000000	2.506500	1.000000	1.000000	1.000000	2.598111
7.000000	8.000000	40.000000	2.830231	2.733425	1.000000	2.506500	1.000000	1.000000	1.000000	2.604294
7.000000	8.000000	41.000000	2.844385	2.746735	1.000000	2.506500	1.000000	1.000000	1.000000	2.611477
7.000000	8.000000	42.000000	2.858564	2.760044	1.000000	2.506500	1.000000	1.000000	1.000000	2.617660
7.000000	8.000000	43.000000	2.873744	2.774239	1.000000	2.506500	1.000000	1.000000	1.000000	2.622782
7.000000	8.000000	44.000000	2.887897	2.788549	1.000000	2.506500	1.000000	1.000000	1.000000	2.628966
7.000000	8.000000	45.000000	2.903077	2.801858	1.000000	2.506500	1.000000	1.000000	1.000000	2.635149
7.000000	8.000000	46.000000	2.918256	2.816053	1.000000	2.506500	1.000000	1.000000	1.000000	2.641332
7.000000	8.000000	47.000000	2.932436	2.830363	1.000000	2.506500	1.000000	1.000000	1.000000	2.647515
7.000000	8.000000	48.000000	2.947615	2.844558	1.000000	2.506500	1.000000	1.000000	1.000000	2.653637
7.000000	8.000000	49.000000	2.962795	2.857867	1.000000	2.506500	1.000000	1.000000	1.000000	2.659820
7.000000	8.000000	50.000000	2.977974	2.873062	1.000000	2.506500	1.000000	1.000000	1.000000	2.666003
7.000000	8.000000	51.000000	2.994154	2.887372	1.000000	2.506500	1.000000	1.000000	1.000000	2.672186
7.000000	8.000000	52.000000	3.009333	2.901566	1.000000	2.506500	1.000000	1.000000	1.000000	2.678369
7.000000	8.000000	53.000000	3.024513	2.916761	1.000000	2.506500	1.000000	1.000000	1.000000	2.684491
7.000000	8.000000	54.000000	3.039692	2.930071	1.000000	2.506500	1.000000	1.000000	1.000000	2.690674
7.000000	8.000000	55.000000	3.054872	2.945265	1.000000	2.506500	1.000000	1.000000	1.000000	2.696857
7.000000	8.000000	56.000000	3.071051	2.960460	1.000000	2.506500	1.000000	1.000000	1.000000	2.703040
7.000000	8.000000	57.000000	3.086231	2.974770	1.000000	2.506500	1.000000	1.000000	1.000000	2.710223
7.000000	8.000000	58.000000	3.101410	2.989965	1.000000	2.506500	1.000000	1.000000	1.000000	2.716406
7.000000	8.000000	59.000000	3.118615	3.005159	1.000000	2.506500	1.000000	1.000000	1.000000	2.722589
7.000000	8.000000	60.000000	3.133795	3.019354	1.000000	2.506500	1.000000	1.000000	1.000000	2.727711
7.000000	8.000000	61.000000	3.149974	3.034549	1.000000	2.506500	1.000000	1.000000	1.000000	2.734894
7.000000	8.000000	62.000000	3.166179	3.050743	1.000000	2.506500	1.000000	1.000000	1.000000	2.741077
7.000000	8.000000	63.000000	3.182359	3.065938	1.000000	2.506500	1.000000	1.000000	1.000000	2.747260
7.000000	8.000000	64.000000	3.199564	3.081133	1.000000	2.506500	1.000000	1.000000	1.000000	2.754443
7.000000	8.000000	65.000000	3.214744	3.096327	1.000000	2.506500	1.000000	1.000000	1.000000	2.760626
7.000000	8.000000	66.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.766809
7.000000	8.000000	67.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.773992
7.000000	8.000000	68.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.780175
7.000000	8.000000	69.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.786358
7.000000	8.000000	70.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.793541
7.000000	8.000000	71.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.799724
7.000000	8.000000	72.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.805907
7.000000	8.000000	73.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.812029
7.000000	8.000000	74.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.818212
7.000000	8.000000	999.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.824395
7.000000	9.000000	.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
7.000000	9.000000	1.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
7.000000	9.000000	2.000000	2.421556	2.353575	1.000000	2.606500	1.000000	1.000000	1.000000	2.481126
7.000000	9.000000	3.000000	2.434222	2.364442	1.000000	2.606500	1.000000	1.000000	1.000000	2.486575
7.000000	9.000000	4.000000	2.446778	2.376310	1.000000	2.606500	1.000000	1.000000	1.000000	2.491874

7.000000	9.000000	5.000000	2.459444	2.388177	1.000000	2.606500	1.000000	1.000000	1.000000	2.498322
7.000000	9.000000	6.000000	2.472000	2.400044	1.000000	2.606500	1.000000	1.000000	1.000000	2.503621
7.000000	9.000000	7.000000	2.484667	2.412885	1.000000	2.606500	1.000000	1.000000	1.000000	2.510069
7.000000	9.000000	8.000000	2.497222	2.424752	1.000000	2.606500	1.000000	1.000000	1.000000	2.515368
7.000000	9.000000	9.000000	2.509889	2.436619	1.000000	2.606500	1.000000	1.000000	1.000000	2.521816
7.000000	9.000000	10.000000	2.523556	2.448460	1.000000	2.606500	1.000000	1.000000	1.000000	2.527115
7.000000	9.000000	11.000000	2.535111	2.460327	1.000000	2.606500	1.000000	1.000000	1.000000	2.533563
7.000000	9.000000	12.000000	2.548778	2.473195	1.000000	2.606500	1.000000	1.000000	1.000000	2.540011
7.000000	9.000000	13.000000	2.562444	2.486035	1.000000	2.606500	1.000000	1.000000	1.000000	2.545310
7.000000	9.000000	14.000000	2.575111	2.497903	1.000000	2.606500	1.000000	1.000000	1.000000	2.550759
7.000000	9.000000	15.000000	2.587667	2.510743	1.000000	2.606500	1.000000	1.000000	1.000000	2.556057
7.000000	9.000000	16.000000	2.601333	2.522611	1.000000	2.606500	1.000000	1.000000	1.000000	2.562506
7.000000	9.000000	17.000000	2.615000	2.535451	1.000000	2.606500	1.000000	1.000000	1.000000	2.568954
7.000000	9.000000	18.000000	2.627667	2.548319	1.000000	2.606500	1.000000	1.000000	1.000000	2.574253
7.000000	9.000000	19.000000	2.641333	2.561159	1.000000	2.606500	1.000000	1.000000	1.000000	2.580701
7.000000	9.000000	20.000000	2.655000	2.574000	1.000000	2.606500	1.000000	1.000000	1.000000	2.586000
7.000000	9.000000	21.000000	2.668667	2.586867	1.000000	2.606500	1.000000	1.000000	1.000000	2.592448
7.000000	9.000000	22.000000	2.682333	2.599708	1.000000	2.606500	1.000000	1.000000	1.000000	2.598897
7.000000	9.000000	23.000000	2.696000	2.612549	1.000000	2.606500	1.000000	1.000000	1.000000	2.604195
7.000000	9.000000	24.000000	2.709667	2.625416	1.000000	2.606500	1.000000	1.000000	1.000000	2.610644
7.000000	9.000000	25.000000	2.723333	2.638257	1.000000	2.606500	1.000000	1.000000	1.000000	2.617092
7.000000	9.000000	26.000000	2.737000	2.652097	1.000000	2.606500	1.000000	1.000000	1.000000	2.622391
7.000000	9.000000	27.000000	2.750667	2.665938	1.000000	2.606500	1.000000	1.000000	1.000000	2.628839
7.000000	9.000000	28.000000	2.766444	2.677805	1.000000	2.606500	1.000000	1.000000	1.000000	2.635287
7.000000	9.000000	29.000000	2.780111	2.691646	1.000000	2.606500	1.000000	1.000000	1.000000	2.640586
7.000000	9.000000	30.000000	2.793778	2.705487	1.000000	2.606500	1.000000	1.000000	1.000000	2.647034
7.000000	9.000000	31.000000	2.807444	2.718327	1.000000	2.606500	1.000000	1.000000	1.000000	2.654483
7.000000	9.000000	32.000000	2.823222	2.732168	1.000000	2.606500	1.000000	1.000000	1.000000	2.659782
7.000000	9.000000	33.000000	2.836889	2.746009	1.000000	2.606500	1.000000	1.000000	1.000000	2.666230
7.000000	9.000000	34.000000	2.852667	2.759850	1.000000	2.606500	1.000000	1.000000	1.000000	2.672678
7.000000	9.000000	35.000000	2.866333	2.773690	1.000000	2.606500	1.000000	1.000000	1.000000	2.677977
7.000000	9.000000	36.000000	2.880000	2.787531	1.000000	2.606500	1.000000	1.000000	1.000000	2.684425
7.000000	9.000000	37.000000	2.895778	2.801372	1.000000	2.606500	1.000000	1.000000	1.000000	2.690874
7.000000	9.000000	38.000000	2.911556	2.816186	1.000000	2.606500	1.000000	1.000000	1.000000	2.697322
7.000000	9.000000	39.000000	2.925222	2.830027	1.000000	2.606500	1.000000	1.000000	1.000000	2.702621
7.000000	9.000000	40.000000	2.941000	2.843867	1.000000	2.606500	1.000000	1.000000	1.000000	2.709069
7.000000	9.000000	41.000000	2.955667	2.857708	1.000000	2.606500	1.000000	1.000000	1.000000	2.716517
7.000000	9.000000	42.000000	2.970444	2.871549	1.000000	2.606500	1.000000	1.000000	1.000000	2.722966
7.000000	9.000000	43.000000	2.986222	2.886363	1.000000	2.606500	1.000000	1.000000	1.000000	2.728264
7.000000	9.000000	44.000000	3.000889	2.901204	1.000000	2.606500	1.000000	1.000000	1.000000	2.734713
7.000000	9.000000	45.000000	3.016667	2.915044	1.000000	2.606500	1.000000	1.000000	1.000000	2.741161
7.000000	9.000000	46.000000	3.032444	2.929858	1.000000	2.606500	1.000000	1.000000	1.000000	2.747609
7.000000	9.000000	47.000000	3.047222	2.944699	1.000000	2.606500	1.000000	1.000000	1.000000	2.754057
7.000000	9.000000	48.000000	3.063000	2.959513	1.000000	2.606500	1.000000	1.000000	1.000000	2.760356
7.000000	9.000000	49.000000	3.078778	2.973354	1.000000	2.606500	1.000000	1.000000	1.000000	2.766805
7.000000	9.000000	50.000000	3.094556	2.989168	1.000000	2.606500	1.000000	1.000000	1.000000	2.773253
7.000000	9.000000	51.000000	3.111333	3.004009	1.000000	2.606500	1.000000	1.000000	1.000000	2.779701
7.000000	9.000000	52.000000	3.127111	3.018823	1.000000	2.606500	1.000000	1.000000	1.000000	2.786149
7.000000	9.000000	53.000000	3.142889	3.034637	1.000000	2.606500	1.000000	1.000000	1.000000	2.792448
7.000000	9.000000	54.000000	3.158667	3.048478	1.000000	2.606500	1.000000	1.000000	1.000000	2.798897
7.000000	9.000000	55.000000	3.174444	3.064292	1.000000	2.606500	1.000000	1.000000	1.000000	2.805345
7.000000	9.000000	56.000000	3.191222	3.080106	1.000000	2.606500	1.000000	1.000000	1.000000	2.811793
7.000000	9.000000	57.000000	3.207000	3.094947	1.000000	2.606500	1.000000	1.000000	1.000000	2.819241
7.000000	9.000000	58.000000	3.222778	3.110761	1.000000	2.606500	1.000000	1.000000	1.000000	2.825690
7.000000	9.000000	59.000000	3.240667	3.126575	1.000000	2.606500	1.000000	1.000000	1.000000	2.832138

7.000000	9.000000	60.000000	3.256444	3.141389	1.000000	2.606500	1.000000	1.000000	1.000000	2.837437
7.000000	9.000000	61.000000	3.273222	3.157204	1.000000	2.606500	1.000000	1.000000	1.000000	2.844885
7.000000	9.000000	62.000000	3.290111	3.174018	1.000000	2.606500	1.000000	1.000000	1.000000	2.851333
7.000000	9.000000	63.000000	3.306889	3.189832	1.000000	2.606500	1.000000	1.000000	1.000000	2.857782
7.000000	9.000000	64.000000	3.324778	3.205646	1.000000	2.606500	1.000000	1.000000	1.000000	2.865230
7.000000	9.000000	65.000000	3.340556	3.221460	1.000000	2.606500	1.000000	1.000000	1.000000	2.871678
7.000000	9.000000	66.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.878126
7.000000	9.000000	67.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.885575
7.000000	9.000000	68.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.892023
7.000000	9.000000	69.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.898471
7.000000	9.000000	70.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.905920
7.000000	9.000000	71.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.912368
7.000000	9.000000	72.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.918816
7.000000	9.000000	73.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.925115
7.000000	9.000000	74.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.931563
7.000000	9.000000	999.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.938011
7.000000	999.000000	.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
7.000000	999.000000	1.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
7.000000	999.000000	2.000000	2.512752	2.444991	1.000000	2.706500	1.000000	1.000000	1.000000	2.577059
7.000000	999.000000	3.000000	2.525932	2.456301	1.000000	2.706500	1.000000	1.000000	1.000000	2.582773
7.000000	999.000000	4.000000	2.538915	2.468611	1.000000	2.706500	1.000000	1.000000	1.000000	2.588248
7.000000	999.000000	5.000000	2.552094	2.480920	1.000000	2.706500	1.000000	1.000000	1.000000	2.594962
7.000000	999.000000	6.000000	2.565077	2.493230	1.000000	2.706500	1.000000	1.000000	1.000000	2.600438
7.000000	999.000000	7.000000	2.578256	2.506602	1.000000	2.706500	1.000000	1.000000	1.000000	2.607151
7.000000	999.000000	8.000000	2.591239	2.518912	1.000000	2.706500	1.000000	1.000000	1.000000	2.612627
7.000000	999.000000	9.000000	2.604419	2.531221	1.000000	2.706500	1.000000	1.000000	1.000000	2.619340
7.000000	999.000000	10.000000	2.618598	2.543593	1.000000	2.706500	1.000000	1.000000	1.000000	2.624816
7.000000	999.000000	11.000000	2.630581	2.555903	1.000000	2.706500	1.000000	1.000000	1.000000	2.631530
7.000000	999.000000	12.000000	2.644761	2.569212	1.000000	2.706500	1.000000	1.000000	1.000000	2.638243
7.000000	999.000000	13.000000	2.658940	2.582584	1.000000	2.706500	1.000000	1.000000	1.000000	2.643719
7.000000	999.000000	14.000000	2.672120	2.594894	1.000000	2.706500	1.000000	1.000000	1.000000	2.649432
7.000000	999.000000	15.000000	2.685103	2.608265	1.000000	2.706500	1.000000	1.000000	1.000000	2.654908
7.000000	999.000000	16.000000	2.699282	2.620575	1.000000	2.706500	1.000000	1.000000	1.000000	2.661622
7.000000	999.000000	17.000000	2.713462	2.633947	1.000000	2.706500	1.000000	1.000000	1.000000	2.668335
7.000000	999.000000	18.000000	2.726641	2.647257	1.000000	2.706500	1.000000	1.000000	1.000000	2.673811
7.000000	999.000000	19.000000	2.740821	2.660628	1.000000	2.706500	1.000000	1.000000	1.000000	2.680524
7.000000	999.000000	20.000000	2.755000	2.674000	1.000000	2.706500	1.000000	1.000000	1.000000	2.686000
7.000000	999.000000	21.000000	2.769179	2.687310	1.000000	2.706500	1.000000	1.000000	1.000000	2.692714
7.000000	999.000000	22.000000	2.783359	2.700681	1.000000	2.706500	1.000000	1.000000	1.000000	2.699427
7.000000	999.000000	23.000000	2.797538	2.714053	1.000000	2.706500	1.000000	1.000000	1.000000	2.704903
7.000000	999.000000	24.000000	2.811718	2.727363	1.000000	2.706500	1.000000	1.000000	1.000000	2.711616
7.000000	999.000000	25.000000	2.825897	2.740735	1.000000	2.706500	1.000000	1.000000	1.000000	2.718330
7.000000	999.000000	26.000000	2.840077	2.755106	1.000000	2.706500	1.000000	1.000000	1.000000	2.723805
7.000000	999.000000	27.000000	2.854256	2.769478	1.000000	2.706500	1.000000	1.000000	1.000000	2.730519
7.000000	999.000000	28.000000	2.870632	2.781788	1.000000	2.706500	1.000000	1.000000	1.000000	2.737233
7.000000	999.000000	29.000000	2.884812	2.796159	1.000000	2.706500	1.000000	1.000000	1.000000	2.742708
7.000000	999.000000	30.000000	2.898991	2.810531	1.000000	2.706500	1.000000	1.000000	1.000000	2.749422
7.000000	999.000000	31.000000	2.913171	2.823903	1.000000	2.706500	1.000000	1.000000	1.000000	2.757135
7.000000	999.000000	32.000000	2.929547	2.838274	1.000000	2.706500	1.000000	1.000000	1.000000	2.762611
7.000000	999.000000	33.000000	2.943726	2.852646	1.000000	2.706500	1.000000	1.000000	1.000000	2.769324
7.000000	999.000000	34.000000	2.960103	2.867018	1.000000	2.706500	1.000000	1.000000	1.000000	2.776038
7.000000	999.000000	35.000000	2.974282	2.881389	1.000000	2.706500	1.000000	1.000000	1.000000	2.781514
7.000000	999.000000	36.000000	2.988462	2.895761	1.000000	2.706500	1.000000	1.000000	1.000000	2.788227
7.000000	999.000000	37.000000	3.004838	2.910133	1.000000	2.706500	1.000000	1.000000	1.000000	2.794941
7.000000	999.000000	38.000000	3.021214	2.925566	1.000000	2.706500	1.000000	1.000000	1.000000	2.801654

7.000000	999.000000	39.000000	3.035393	2.939938	1.000000	2.706500	1.000000	1.000000	1.000000	2.807130
7.000000	999.000000	40.000000	3.051769	2.954310	1.000000	2.706500	1.000000	1.000000	1.000000	2.813844
7.000000	999.000000	41.000000	3.066949	2.968681	1.000000	2.706500	1.000000	1.000000	1.000000	2.821557
7.000000	999.000000	42.000000	3.082325	2.983053	1.000000	2.706500	1.000000	1.000000	1.000000	2.828271
7.000000	999.000000	43.000000	3.098701	2.998487	1.000000	2.706500	1.000000	1.000000	1.000000	2.833746
7.000000	999.000000	44.000000	3.113880	3.013858	1.000000	2.706500	1.000000	1.000000	1.000000	2.840460
7.000000	999.000000	45.000000	3.130256	3.028230	1.000000	2.706500	1.000000	1.000000	1.000000	2.847173
7.000000	999.000000	46.000000	3.146632	3.043664	1.000000	2.706500	1.000000	1.000000	1.000000	2.853887
7.000000	999.000000	47.000000	3.162009	3.059035	1.000000	2.706500	1.000000	1.000000	1.000000	2.860600
7.000000	999.000000	48.000000	3.178385	3.074469	1.000000	2.706500	1.000000	1.000000	1.000000	2.867076
7.000000	999.000000	49.000000	3.194761	3.088841	1.000000	2.706500	1.000000	1.000000	1.000000	2.873790
7.000000	999.000000	50.000000	3.211137	3.105274	1.000000	2.706500	1.000000	1.000000	1.000000	2.880503
7.000000	999.000000	51.000000	3.228513	3.120646	1.000000	2.706500	1.000000	1.000000	1.000000	2.887217
7.000000	999.000000	52.000000	3.244889	3.136080	1.000000	2.706500	1.000000	1.000000	1.000000	2.893930
7.000000	999.000000	53.000000	3.261265	3.152513	1.000000	2.706500	1.000000	1.000000	1.000000	2.900406
7.000000	999.000000	54.000000	3.277641	3.166885	1.000000	2.706500	1.000000	1.000000	1.000000	2.907119
7.000000	999.000000	55.000000	3.294017	3.183319	1.000000	2.706500	1.000000	1.000000	1.000000	2.913833
7.000000	999.000000	56.000000	3.311393	3.199752	1.000000	2.706500	1.000000	1.000000	1.000000	2.920546
7.000000	999.000000	57.000000	3.327769	3.215124	1.000000	2.706500	1.000000	1.000000	1.000000	2.928260
7.000000	999.000000	58.000000	3.344145	3.231558	1.000000	2.706500	1.000000	1.000000	1.000000	2.934973
7.000000	999.000000	59.000000	3.362718	3.247991	1.000000	2.706500	1.000000	1.000000	1.000000	2.941687
7.000000	999.000000	60.000000	3.379094	3.263425	1.000000	2.706500	1.000000	1.000000	1.000000	2.947163
7.000000	999.000000	61.000000	3.396470	3.279858	1.000000	2.706500	1.000000	1.000000	1.000000	2.954876
7.000000	999.000000	62.000000	3.414043	3.297292	1.000000	2.706500	1.000000	1.000000	1.000000	2.961590
7.000000	999.000000	63.000000	3.431419	3.313726	1.000000	2.706500	1.000000	1.000000	1.000000	2.968303
7.000000	999.000000	64.000000	3.449991	3.330159	1.000000	2.706500	1.000000	1.000000	1.000000	2.976017
7.000000	999.000000	65.000000	3.466368	3.346593	1.000000	2.706500	1.000000	1.000000	1.000000	2.982730
7.000000	999.000000	66.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.989444
7.000000	999.000000	67.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.997157
7.000000	999.000000	68.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.003871
7.000000	999.000000	69.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.010584
7.000000	999.000000	70.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.018298
7.000000	999.000000	71.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.025011
7.000000	999.000000	72.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.031725
7.000000	999.000000	73.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.038201
7.000000	999.000000	74.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.044914
7.000000	999.000000	999.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.051628
8.000000	.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
8.000000	.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
8.000000	.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664
8.000000	.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
8.000000	.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
8.000000	.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
8.000000	.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
8.000000	.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
8.000000	.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
8.000000	.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
8.000000	.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
8.000000	.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
8.000000	.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
8.000000	.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
8.000000	.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
8.000000	.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
8.000000	.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
8.000000	.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905

8.000000	.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
8.000000	.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
8.000000	.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
8.000000	.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
8.000000	.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
8.000000	.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
8.000000	.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
8.000000	.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
8.000000	.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
8.000000	.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
8.000000	.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
8.000000	.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
8.000000	.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
8.000000	.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
8.000000	.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
8.000000	.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
8.000000	.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
8.000000	.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
8.000000	.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
8.000000	.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
8.000000	.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
8.000000	.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
8.000000	.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
8.000000	.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
8.000000	.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
8.000000	.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
8.000000	.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
8.000000	.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
8.000000	.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
8.000000	.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
8.000000	.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
8.000000	.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
8.000000	.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
8.000000	.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
8.000000	.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904
8.000000	.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
8.000000	.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
8.000000	.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
8.000000	.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
8.000000	.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093
8.000000	.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
8.000000	.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
8.000000	.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
8.000000	.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
8.000000	.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
8.000000	.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
8.000000	.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
8.000000	.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
8.000000	.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
8.000000	.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913
8.000000	.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
8.000000	.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
8.000000	.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
8.000000	.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
8.000000	.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545

8.000000	.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
8.000000	.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
8.000000	.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
8.000000	1.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
8.000000	1.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
8.000000	1.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664
8.000000	1.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
8.000000	1.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
8.000000	1.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
8.000000	1.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
8.000000	1.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
8.000000	1.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
8.000000	1.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
8.000000	1.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
8.000000	1.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
8.000000	1.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
8.000000	1.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
8.000000	1.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
8.000000	1.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
8.000000	1.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
8.000000	1.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
8.000000	1.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
8.000000	1.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
8.000000	1.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
8.000000	1.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
8.000000	1.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
8.000000	1.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
8.000000	1.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
8.000000	1.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
8.000000	1.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
8.000000	1.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
8.000000	1.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
8.000000	1.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
8.000000	1.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
8.000000	1.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
8.000000	1.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
8.000000	1.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
8.000000	1.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
8.000000	1.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
8.000000	1.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
8.000000	1.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
8.000000	1.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
8.000000	1.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
8.000000	1.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
8.000000	1.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
8.000000	1.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
8.000000	1.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
8.000000	1.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
8.000000	1.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
8.000000	1.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
8.000000	1.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
8.000000	1.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
8.000000	1.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
8.000000	1.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
8.000000	1.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577

8.000000	1.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904
8.000000	1.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
8.000000	1.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
8.000000	1.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
8.000000	1.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
8.000000	1.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093
8.000000	1.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
8.000000	1.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
8.000000	1.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
8.000000	1.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
8.000000	1.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
8.000000	1.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
8.000000	1.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
8.000000	1.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
8.000000	1.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
8.000000	1.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913
8.000000	1.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
8.000000	1.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
8.000000	1.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
8.000000	1.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
8.000000	1.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545
8.000000	1.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
8.000000	1.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
8.000000	1.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
8.000000	2.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
8.000000	2.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
8.000000	2.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
8.000000	2.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
8.000000	2.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
8.000000	2.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
8.000000	2.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
8.000000	2.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
8.000000	2.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
8.000000	2.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
8.000000	2.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
8.000000	2.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
8.000000	2.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
8.000000	2.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
8.000000	2.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
8.000000	2.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
8.000000	2.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
8.000000	2.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
8.000000	2.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
8.000000	2.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
8.000000	2.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
8.000000	2.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
8.000000	2.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
8.000000	2.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
8.000000	2.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
8.000000	2.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
8.000000	2.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
8.000000	2.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
8.000000	2.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
8.000000	2.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
8.000000	2.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711

8.000000	2.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
8.000000	2.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
8.000000	2.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
8.000000	2.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
8.000000	2.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
8.000000	2.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
8.000000	2.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
8.000000	2.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
8.000000	2.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
8.000000	2.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
8.000000	2.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
8.000000	2.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
8.000000	2.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
8.000000	2.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
8.000000	2.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
8.000000	2.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
8.000000	2.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
8.000000	2.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
8.000000	2.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
8.000000	2.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
8.000000	2.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
8.000000	2.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
8.000000	2.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
8.000000	2.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
8.000000	2.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
8.000000	2.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
8.000000	2.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
8.000000	2.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
8.000000	2.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
8.000000	2.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
8.000000	2.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
8.000000	2.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
8.000000	2.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
8.000000	2.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
8.000000	2.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
8.000000	2.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
8.000000	2.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
8.000000	2.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
8.000000	2.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
8.000000	2.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
8.000000	2.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
8.000000	2.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
8.000000	2.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
8.000000	2.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
8.000000	2.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
8.000000	3.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
8.000000	3.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
8.000000	3.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
8.000000	3.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
8.000000	3.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
8.000000	3.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
8.000000	3.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
8.000000	3.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
8.000000	3.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
8.000000	3.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195

8.000000	3.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
8.000000	3.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
8.000000	3.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
8.000000	3.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
8.000000	3.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
8.000000	3.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
8.000000	3.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
8.000000	3.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
8.000000	3.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
8.000000	3.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
8.000000	3.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
8.000000	3.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
8.000000	3.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
8.000000	3.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
8.000000	3.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
8.000000	3.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
8.000000	3.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
8.000000	3.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
8.000000	3.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
8.000000	3.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
8.000000	3.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
8.000000	3.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
8.000000	3.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
8.000000	3.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
8.000000	3.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
8.000000	3.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
8.000000	3.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
8.000000	3.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
8.000000	3.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
8.000000	3.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
8.000000	3.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
8.000000	3.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
8.000000	3.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
8.000000	3.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
8.000000	3.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
8.000000	3.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
8.000000	3.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
8.000000	3.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
8.000000	3.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
8.000000	3.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
8.000000	3.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
8.000000	3.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
8.000000	3.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
8.000000	3.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
8.000000	3.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
8.000000	3.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
8.000000	3.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
8.000000	3.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
8.000000	3.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
8.000000	3.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
8.000000	3.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
8.000000	3.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
8.000000	3.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
8.000000	3.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
8.000000	3.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295

8.000000	3.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
8.000000	3.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
8.000000	3.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
8.000000	3.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
8.000000	3.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
8.000000	3.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
8.000000	3.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
8.000000	3.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
8.000000	3.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
8.000000	3.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
8.000000	3.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
8.000000	4.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
8.000000	4.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
8.000000	4.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
8.000000	4.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
8.000000	4.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
8.000000	4.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
8.000000	4.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
8.000000	4.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
8.000000	4.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
8.000000	4.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
8.000000	4.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
8.000000	4.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
8.000000	4.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
8.000000	4.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
8.000000	4.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
8.000000	4.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
8.000000	4.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
8.000000	4.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
8.000000	4.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
8.000000	4.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
8.000000	4.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
8.000000	4.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
8.000000	4.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
8.000000	4.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
8.000000	4.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
8.000000	4.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
8.000000	4.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
8.000000	4.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
8.000000	4.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
8.000000	4.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
8.000000	4.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
8.000000	4.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
8.000000	4.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
8.000000	4.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
8.000000	4.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
8.000000	4.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
8.000000	4.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
8.000000	4.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
8.000000	4.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
8.000000	4.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
8.000000	4.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
8.000000	4.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
8.000000	4.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
8.000000	4.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337

8.000000	4.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
8.000000	4.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
8.000000	4.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
8.000000	4.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
8.000000	4.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
8.000000	4.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
8.000000	4.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
8.000000	4.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
8.000000	4.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
8.000000	4.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
8.000000	4.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
8.000000	4.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
8.000000	4.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
8.000000	4.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
8.000000	4.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
8.000000	4.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
8.000000	4.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
8.000000	4.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
8.000000	4.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
8.000000	4.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
8.000000	4.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
8.000000	4.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
8.000000	4.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
8.000000	4.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
8.000000	4.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
8.000000	4.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
8.000000	4.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
8.000000	4.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
8.000000	4.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
8.000000	4.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
8.000000	4.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
8.000000	4.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
8.000000	5.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
8.000000	5.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
8.000000	5.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328
8.000000	5.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
8.000000	5.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
8.000000	5.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
8.000000	5.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
8.000000	5.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
8.000000	5.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
8.000000	5.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
8.000000	5.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
8.000000	5.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
8.000000	5.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317
8.000000	5.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
8.000000	5.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
8.000000	5.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
8.000000	5.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
8.000000	5.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
8.000000	5.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
8.000000	5.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
8.000000	5.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
8.000000	5.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
8.000000	5.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305

8.000000	5.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
8.000000	5.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
8.000000	5.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
8.000000	5.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
8.000000	5.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799
8.000000	5.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
8.000000	5.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
8.000000	5.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
8.000000	5.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
8.000000	5.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294
8.000000	5.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
8.000000	5.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
8.000000	5.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
8.000000	5.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
8.000000	5.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672
8.000000	5.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
8.000000	5.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
8.000000	5.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
8.000000	5.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
8.000000	5.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050
8.000000	5.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
8.000000	5.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
8.000000	5.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
8.000000	5.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
8.000000	5.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429
8.000000	5.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
8.000000	5.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
8.000000	5.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
8.000000	5.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
8.000000	5.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
8.000000	5.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
8.000000	5.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
8.000000	5.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
8.000000	5.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
8.000000	5.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186
8.000000	5.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
8.000000	5.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
8.000000	5.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
8.000000	5.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
8.000000	5.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
8.000000	5.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
8.000000	5.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
8.000000	5.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
8.000000	5.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
8.000000	5.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827
8.000000	5.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
8.000000	5.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
8.000000	5.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
8.000000	5.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
8.000000	5.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
8.000000	5.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
8.000000	5.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
8.000000	5.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
8.000000	6.000000	.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
8.000000	6.000000	1.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316

8.000000	6.000000	2.000000	2.239162	2.170743	1.000000	2.406500	1.000000	1.000000	1.000000	2.289261
8.000000	6.000000	3.000000	2.250803	2.180726	1.000000	2.406500	1.000000	1.000000	1.000000	2.294179
8.000000	6.000000	4.000000	2.262504	2.191708	1.000000	2.406500	1.000000	1.000000	1.000000	2.299124
8.000000	6.000000	5.000000	2.274145	2.202690	1.000000	2.406500	1.000000	1.000000	1.000000	2.305042
8.000000	6.000000	6.000000	2.285846	2.213673	1.000000	2.406500	1.000000	1.000000	1.000000	2.309987
8.000000	6.000000	7.000000	2.297487	2.225451	1.000000	2.406500	1.000000	1.000000	1.000000	2.315905
8.000000	6.000000	8.000000	2.309188	2.236434	1.000000	2.406500	1.000000	1.000000	1.000000	2.320850
8.000000	6.000000	9.000000	2.320829	2.247416	1.000000	2.406500	1.000000	1.000000	1.000000	2.326767
8.000000	6.000000	10.000000	2.333470	2.258195	1.000000	2.406500	1.000000	1.000000	1.000000	2.331713
8.000000	6.000000	11.000000	2.344171	2.269177	1.000000	2.406500	1.000000	1.000000	1.000000	2.337630
8.000000	6.000000	12.000000	2.356812	2.281159	1.000000	2.406500	1.000000	1.000000	1.000000	2.343548
8.000000	6.000000	13.000000	2.369453	2.292938	1.000000	2.406500	1.000000	1.000000	1.000000	2.348493
8.000000	6.000000	14.000000	2.381094	2.303920	1.000000	2.406500	1.000000	1.000000	1.000000	2.353411
8.000000	6.000000	15.000000	2.392795	2.315699	1.000000	2.406500	1.000000	1.000000	1.000000	2.358356
8.000000	6.000000	16.000000	2.405436	2.326681	1.000000	2.406500	1.000000	1.000000	1.000000	2.364274
8.000000	6.000000	17.000000	2.418077	2.338460	1.000000	2.406500	1.000000	1.000000	1.000000	2.370192
8.000000	6.000000	18.000000	2.429718	2.350442	1.000000	2.406500	1.000000	1.000000	1.000000	2.375137
8.000000	6.000000	19.000000	2.442359	2.362221	1.000000	2.406500	1.000000	1.000000	1.000000	2.381055
8.000000	6.000000	20.000000	2.455000	2.374000	1.000000	2.406500	1.000000	1.000000	1.000000	2.386000
8.000000	6.000000	21.000000	2.467641	2.385982	1.000000	2.406500	1.000000	1.000000	1.000000	2.391918
8.000000	6.000000	22.000000	2.480282	2.397761	1.000000	2.406500	1.000000	1.000000	1.000000	2.397836
8.000000	6.000000	23.000000	2.492923	2.409540	1.000000	2.406500	1.000000	1.000000	1.000000	2.402781
8.000000	6.000000	24.000000	2.505564	2.421522	1.000000	2.406500	1.000000	1.000000	1.000000	2.408698
8.000000	6.000000	25.000000	2.518205	2.433301	1.000000	2.406500	1.000000	1.000000	1.000000	2.414616
8.000000	6.000000	26.000000	2.530846	2.446080	1.000000	2.406500	1.000000	1.000000	1.000000	2.419561
8.000000	6.000000	27.000000	2.543487	2.458858	1.000000	2.406500	1.000000	1.000000	1.000000	2.425479
8.000000	6.000000	28.000000	2.558068	2.469841	1.000000	2.406500	1.000000	1.000000	1.000000	2.431397
8.000000	6.000000	29.000000	2.570709	2.482619	1.000000	2.406500	1.000000	1.000000	1.000000	2.436342
8.000000	6.000000	30.000000	2.583350	2.495398	1.000000	2.406500	1.000000	1.000000	1.000000	2.442260
8.000000	6.000000	31.000000	2.595991	2.507177	1.000000	2.406500	1.000000	1.000000	1.000000	2.449178
8.000000	6.000000	32.000000	2.610573	2.519956	1.000000	2.406500	1.000000	1.000000	1.000000	2.454123
8.000000	6.000000	33.000000	2.623214	2.532735	1.000000	2.406500	1.000000	1.000000	1.000000	2.460041
8.000000	6.000000	34.000000	2.637795	2.545513	1.000000	2.406500	1.000000	1.000000	1.000000	2.465958
8.000000	6.000000	35.000000	2.650436	2.558292	1.000000	2.406500	1.000000	1.000000	1.000000	2.470904
8.000000	6.000000	36.000000	2.663077	2.571071	1.000000	2.406500	1.000000	1.000000	1.000000	2.476821
8.000000	6.000000	37.000000	2.677658	2.583850	1.000000	2.406500	1.000000	1.000000	1.000000	2.482739
8.000000	6.000000	38.000000	2.692239	2.597425	1.000000	2.406500	1.000000	1.000000	1.000000	2.488657
8.000000	6.000000	39.000000	2.704880	2.610204	1.000000	2.406500	1.000000	1.000000	1.000000	2.493602
8.000000	6.000000	40.000000	2.719462	2.622982	1.000000	2.406500	1.000000	1.000000	1.000000	2.499520
8.000000	6.000000	41.000000	2.733103	2.635761	1.000000	2.406500	1.000000	1.000000	1.000000	2.506438
8.000000	6.000000	42.000000	2.746684	2.648540	1.000000	2.406500	1.000000	1.000000	1.000000	2.512355
8.000000	6.000000	43.000000	2.761265	2.662115	1.000000	2.406500	1.000000	1.000000	1.000000	2.517301
8.000000	6.000000	44.000000	2.774906	2.675894	1.000000	2.406500	1.000000	1.000000	1.000000	2.523218
8.000000	6.000000	45.000000	2.789487	2.688673	1.000000	2.406500	1.000000	1.000000	1.000000	2.529136
8.000000	6.000000	46.000000	2.804068	2.702248	1.000000	2.406500	1.000000	1.000000	1.000000	2.535054
8.000000	6.000000	47.000000	2.817650	2.716027	1.000000	2.406500	1.000000	1.000000	1.000000	2.540972
8.000000	6.000000	48.000000	2.832231	2.729602	1.000000	2.406500	1.000000	1.000000	1.000000	2.546917
8.000000	6.000000	49.000000	2.846812	2.742381	1.000000	2.406500	1.000000	1.000000	1.000000	2.552835
8.000000	6.000000	50.000000	2.861393	2.756956	1.000000	2.406500	1.000000	1.000000	1.000000	2.558752
8.000000	6.000000	51.000000	2.876974	2.770735	1.000000	2.406500	1.000000	1.000000	1.000000	2.564670
8.000000	6.000000	52.000000	2.891556	2.784310	1.000000	2.406500	1.000000	1.000000	1.000000	2.570588
8.000000	6.000000	53.000000	2.906137	2.798885	1.000000	2.406500	1.000000	1.000000	1.000000	2.576533
8.000000	6.000000	54.000000	2.920718	2.811664	1.000000	2.406500	1.000000	1.000000	1.000000	2.582451
8.000000	6.000000	55.000000	2.935299	2.826239	1.000000	2.406500	1.000000	1.000000	1.000000	2.588369
8.000000	6.000000	56.000000	2.950880	2.840814	1.000000	2.406500	1.000000	1.000000	1.000000	2.594286

8.000000	6.000000	57.000000	2.965462	2.854593	1.000000	2.406500	1.000000	1.000000	1.000000	2.601204
8.000000	6.000000	58.000000	2.980043	2.869168	1.000000	2.406500	1.000000	1.000000	1.000000	2.607122
8.000000	6.000000	59.000000	2.996564	2.883743	1.000000	2.406500	1.000000	1.000000	1.000000	2.613040
8.000000	6.000000	60.000000	3.011145	2.897319	1.000000	2.406500	1.000000	1.000000	1.000000	2.617985
8.000000	6.000000	61.000000	3.026726	2.911894	1.000000	2.406500	1.000000	1.000000	1.000000	2.624903
8.000000	6.000000	62.000000	3.042248	2.927469	1.000000	2.406500	1.000000	1.000000	1.000000	2.630821
8.000000	6.000000	63.000000	3.057829	2.942044	1.000000	2.406500	1.000000	1.000000	1.000000	2.636738
8.000000	6.000000	64.000000	3.074350	2.956619	1.000000	2.406500	1.000000	1.000000	1.000000	2.643656
8.000000	6.000000	65.000000	3.088932	2.971195	1.000000	2.406500	1.000000	1.000000	1.000000	2.649574
8.000000	6.000000	66.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.655492
8.000000	6.000000	67.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.662409
8.000000	6.000000	68.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.668327
8.000000	6.000000	69.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.674245
8.000000	6.000000	70.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.681163
8.000000	6.000000	71.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.687080
8.000000	6.000000	72.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.692998
8.000000	6.000000	73.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.698943
8.000000	6.000000	74.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.704861
8.000000	6.000000	999.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.710779
8.000000	7.000000	.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
8.000000	7.000000	1.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
8.000000	7.000000	2.000000	2.330359	2.262159	1.000000	2.506500	1.000000	1.000000	1.000000	2.385194
8.000000	7.000000	3.000000	2.342513	2.272584	1.000000	2.506500	1.000000	1.000000	1.000000	2.390377
8.000000	7.000000	4.000000	2.354641	2.284009	1.000000	2.506500	1.000000	1.000000	1.000000	2.395499
8.000000	7.000000	5.000000	2.366795	2.295434	1.000000	2.506500	1.000000	1.000000	1.000000	2.401682
8.000000	7.000000	6.000000	2.378923	2.306858	1.000000	2.506500	1.000000	1.000000	1.000000	2.406804
8.000000	7.000000	7.000000	2.391077	2.319168	1.000000	2.506500	1.000000	1.000000	1.000000	2.412987
8.000000	7.000000	8.000000	2.403205	2.330593	1.000000	2.506500	1.000000	1.000000	1.000000	2.418109
8.000000	7.000000	9.000000	2.415359	2.342018	1.000000	2.506500	1.000000	1.000000	1.000000	2.424292
8.000000	7.000000	10.000000	2.428513	2.353327	1.000000	2.506500	1.000000	1.000000	1.000000	2.429414
8.000000	7.000000	11.000000	2.439641	2.364752	1.000000	2.506500	1.000000	1.000000	1.000000	2.435597
8.000000	7.000000	12.000000	2.452795	2.377177	1.000000	2.506500	1.000000	1.000000	1.000000	2.441780
8.000000	7.000000	13.000000	2.465949	2.389487	1.000000	2.506500	1.000000	1.000000	1.000000	2.446902
8.000000	7.000000	14.000000	2.478103	2.400912	1.000000	2.506500	1.000000	1.000000	1.000000	2.452085
8.000000	7.000000	15.000000	2.490231	2.413221	1.000000	2.506500	1.000000	1.000000	1.000000	2.457207
8.000000	7.000000	16.000000	2.503385	2.424646	1.000000	2.506500	1.000000	1.000000	1.000000	2.463390
8.000000	7.000000	17.000000	2.516538	2.436956	1.000000	2.506500	1.000000	1.000000	1.000000	2.469573
8.000000	7.000000	18.000000	2.528692	2.449381	1.000000	2.506500	1.000000	1.000000	1.000000	2.474695
8.000000	7.000000	19.000000	2.541846	2.461690	1.000000	2.506500	1.000000	1.000000	1.000000	2.480878
8.000000	7.000000	20.000000	2.555000	2.474000	1.000000	2.506500	1.000000	1.000000	1.000000	2.486000
8.000000	7.000000	21.000000	2.568154	2.486425	1.000000	2.506500	1.000000	1.000000	1.000000	2.492183
8.000000	7.000000	22.000000	2.581308	2.498735	1.000000	2.506500	1.000000	1.000000	1.000000	2.498366
8.000000	7.000000	23.000000	2.594462	2.511044	1.000000	2.506500	1.000000	1.000000	1.000000	2.503488
8.000000	7.000000	24.000000	2.607615	2.523469	1.000000	2.506500	1.000000	1.000000	1.000000	2.509671
8.000000	7.000000	25.000000	2.620769	2.535779	1.000000	2.506500	1.000000	1.000000	1.000000	2.515854
8.000000	7.000000	26.000000	2.633923	2.549088	1.000000	2.506500	1.000000	1.000000	1.000000	2.520976
8.000000	7.000000	27.000000	2.647077	2.562398	1.000000	2.506500	1.000000	1.000000	1.000000	2.527159
8.000000	7.000000	28.000000	2.662256	2.573823	1.000000	2.506500	1.000000	1.000000	1.000000	2.533342
8.000000	7.000000	29.000000	2.675410	2.587133	1.000000	2.506500	1.000000	1.000000	1.000000	2.538464
8.000000	7.000000	30.000000	2.688564	2.600442	1.000000	2.506500	1.000000	1.000000	1.000000	2.544647
8.000000	7.000000	31.000000	2.701718	2.612752	1.000000	2.506500	1.000000	1.000000	1.000000	2.551830
8.000000	7.000000	32.000000	2.716897	2.626062	1.000000	2.506500	1.000000	1.000000	1.000000	2.556952
8.000000	7.000000	33.000000	2.730051	2.639372	1.000000	2.506500	1.000000	1.000000	1.000000	2.563135
8.000000	7.000000	34.000000	2.745231	2.652681	1.000000	2.506500	1.000000	1.000000	1.000000	2.569318
8.000000	7.000000	35.000000	2.758385	2.665991	1.000000	2.506500	1.000000	1.000000	1.000000	2.574440

8.000000	7.000000	36.000000	2.771538	2.679301	1.000000	2.506500	1.000000	1.000000	1.000000	2.580623
8.000000	7.000000	37.000000	2.786718	2.692611	1.000000	2.506500	1.000000	1.000000	1.000000	2.586806
8.000000	7.000000	38.000000	2.801897	2.706805	1.000000	2.506500	1.000000	1.000000	1.000000	2.592989
8.000000	7.000000	39.000000	2.815051	2.720115	1.000000	2.506500	1.000000	1.000000	1.000000	2.598111
8.000000	7.000000	40.000000	2.830231	2.733425	1.000000	2.506500	1.000000	1.000000	1.000000	2.604294
8.000000	7.000000	41.000000	2.844385	2.746735	1.000000	2.506500	1.000000	1.000000	1.000000	2.611477
8.000000	7.000000	42.000000	2.858564	2.760044	1.000000	2.506500	1.000000	1.000000	1.000000	2.617660
8.000000	7.000000	43.000000	2.873744	2.774239	1.000000	2.506500	1.000000	1.000000	1.000000	2.622782
8.000000	7.000000	44.000000	2.887897	2.788549	1.000000	2.506500	1.000000	1.000000	1.000000	2.628966
8.000000	7.000000	45.000000	2.903077	2.801858	1.000000	2.506500	1.000000	1.000000	1.000000	2.635149
8.000000	7.000000	46.000000	2.918256	2.816053	1.000000	2.506500	1.000000	1.000000	1.000000	2.641332
8.000000	7.000000	47.000000	2.932436	2.830363	1.000000	2.506500	1.000000	1.000000	1.000000	2.647515
8.000000	7.000000	48.000000	2.947615	2.844558	1.000000	2.506500	1.000000	1.000000	1.000000	2.653637
8.000000	7.000000	49.000000	2.962795	2.857867	1.000000	2.506500	1.000000	1.000000	1.000000	2.659820
8.000000	7.000000	50.000000	2.977974	2.873062	1.000000	2.506500	1.000000	1.000000	1.000000	2.666003
8.000000	7.000000	51.000000	2.994154	2.887372	1.000000	2.506500	1.000000	1.000000	1.000000	2.672186
8.000000	7.000000	52.000000	3.009333	2.901566	1.000000	2.506500	1.000000	1.000000	1.000000	2.678369
8.000000	7.000000	53.000000	3.024513	2.916761	1.000000	2.506500	1.000000	1.000000	1.000000	2.684491
8.000000	7.000000	54.000000	3.039692	2.930071	1.000000	2.506500	1.000000	1.000000	1.000000	2.690674
8.000000	7.000000	55.000000	3.054872	2.945265	1.000000	2.506500	1.000000	1.000000	1.000000	2.696857
8.000000	7.000000	56.000000	3.071051	2.960460	1.000000	2.506500	1.000000	1.000000	1.000000	2.703040
8.000000	7.000000	57.000000	3.086231	2.974770	1.000000	2.506500	1.000000	1.000000	1.000000	2.710223
8.000000	7.000000	58.000000	3.101410	2.989965	1.000000	2.506500	1.000000	1.000000	1.000000	2.716406
8.000000	7.000000	59.000000	3.118615	3.005159	1.000000	2.506500	1.000000	1.000000	1.000000	2.722589
8.000000	7.000000	60.000000	3.133795	3.019354	1.000000	2.506500	1.000000	1.000000	1.000000	2.727711
8.000000	7.000000	61.000000	3.149974	3.034549	1.000000	2.506500	1.000000	1.000000	1.000000	2.734894
8.000000	7.000000	62.000000	3.166179	3.050743	1.000000	2.506500	1.000000	1.000000	1.000000	2.741077
8.000000	7.000000	63.000000	3.182359	3.065938	1.000000	2.506500	1.000000	1.000000	1.000000	2.747260
8.000000	7.000000	64.000000	3.199564	3.081133	1.000000	2.506500	1.000000	1.000000	1.000000	2.754443
8.000000	7.000000	65.000000	3.214744	3.096327	1.000000	2.506500	1.000000	1.000000	1.000000	2.760626
8.000000	7.000000	66.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.766809
8.000000	7.000000	67.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.773992
8.000000	7.000000	68.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.780175
8.000000	7.000000	69.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.786358
8.000000	7.000000	70.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.793541
8.000000	7.000000	71.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.799724
8.000000	7.000000	72.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.805907
8.000000	7.000000	73.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.812029
8.000000	7.000000	74.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.818212
8.000000	7.000000	999.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.824395
8.000000	8.000000	.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
8.000000	8.000000	1.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
8.000000	8.000000	2.000000	2.421556	2.353575	1.000000	2.606500	1.000000	1.000000	1.000000	2.481126
8.000000	8.000000	3.000000	2.434222	2.364442	1.000000	2.606500	1.000000	1.000000	1.000000	2.486575
8.000000	8.000000	4.000000	2.446778	2.376310	1.000000	2.606500	1.000000	1.000000	1.000000	2.491874
8.000000	8.000000	5.000000	2.459444	2.388177	1.000000	2.606500	1.000000	1.000000	1.000000	2.498322
8.000000	8.000000	6.000000	2.472000	2.400044	1.000000	2.606500	1.000000	1.000000	1.000000	2.503621
8.000000	8.000000	7.000000	2.484667	2.412885	1.000000	2.606500	1.000000	1.000000	1.000000	2.510069
8.000000	8.000000	8.000000	2.497222	2.424752	1.000000	2.606500	1.000000	1.000000	1.000000	2.515368
8.000000	8.000000	9.000000	2.509889	2.436619	1.000000	2.606500	1.000000	1.000000	1.000000	2.521816
8.000000	8.000000	10.000000	2.523556	2.448460	1.000000	2.606500	1.000000	1.000000	1.000000	2.527115
8.000000	8.000000	11.000000	2.535111	2.460327	1.000000	2.606500	1.000000	1.000000	1.000000	2.533563
8.000000	8.000000	12.000000	2.548778	2.473195	1.000000	2.606500	1.000000	1.000000	1.000000	2.540011
8.000000	8.000000	13.000000	2.562444	2.486035	1.000000	2.606500	1.000000	1.000000	1.000000	2.545310
8.000000	8.000000	14.000000	2.575111	2.497903	1.000000	2.606500	1.000000	1.000000	1.000000	2.550759

8.000000	8.000000	15.000000	2.587667	2.510743	1.000000	2.606500	1.000000	1.000000	1.000000	2.556057
8.000000	8.000000	16.000000	2.601333	2.522611	1.000000	2.606500	1.000000	1.000000	1.000000	2.562506
8.000000	8.000000	17.000000	2.615000	2.535451	1.000000	2.606500	1.000000	1.000000	1.000000	2.568954
8.000000	8.000000	18.000000	2.627667	2.548319	1.000000	2.606500	1.000000	1.000000	1.000000	2.574253
8.000000	8.000000	19.000000	2.641333	2.561159	1.000000	2.606500	1.000000	1.000000	1.000000	2.580701
8.000000	8.000000	20.000000	2.655000	2.574000	1.000000	2.606500	1.000000	1.000000	1.000000	2.586000
8.000000	8.000000	21.000000	2.668667	2.586867	1.000000	2.606500	1.000000	1.000000	1.000000	2.592448
8.000000	8.000000	22.000000	2.682333	2.599708	1.000000	2.606500	1.000000	1.000000	1.000000	2.598897
8.000000	8.000000	23.000000	2.696000	2.612549	1.000000	2.606500	1.000000	1.000000	1.000000	2.604195
8.000000	8.000000	24.000000	2.709667	2.625416	1.000000	2.606500	1.000000	1.000000	1.000000	2.610644
8.000000	8.000000	25.000000	2.723333	2.638257	1.000000	2.606500	1.000000	1.000000	1.000000	2.617092
8.000000	8.000000	26.000000	2.737000	2.652097	1.000000	2.606500	1.000000	1.000000	1.000000	2.622391
8.000000	8.000000	27.000000	2.750667	2.665938	1.000000	2.606500	1.000000	1.000000	1.000000	2.628839
8.000000	8.000000	28.000000	2.766444	2.677805	1.000000	2.606500	1.000000	1.000000	1.000000	2.635287
8.000000	8.000000	29.000000	2.780111	2.691646	1.000000	2.606500	1.000000	1.000000	1.000000	2.640586
8.000000	8.000000	30.000000	2.793778	2.705487	1.000000	2.606500	1.000000	1.000000	1.000000	2.647034
8.000000	8.000000	31.000000	2.807444	2.718327	1.000000	2.606500	1.000000	1.000000	1.000000	2.654483
8.000000	8.000000	32.000000	2.823222	2.732168	1.000000	2.606500	1.000000	1.000000	1.000000	2.659782
8.000000	8.000000	33.000000	2.836889	2.746009	1.000000	2.606500	1.000000	1.000000	1.000000	2.666230
8.000000	8.000000	34.000000	2.852667	2.759850	1.000000	2.606500	1.000000	1.000000	1.000000	2.672678
8.000000	8.000000	35.000000	2.866333	2.773690	1.000000	2.606500	1.000000	1.000000	1.000000	2.677977
8.000000	8.000000	36.000000	2.880000	2.787531	1.000000	2.606500	1.000000	1.000000	1.000000	2.684425
8.000000	8.000000	37.000000	2.895778	2.801372	1.000000	2.606500	1.000000	1.000000	1.000000	2.690874
8.000000	8.000000	38.000000	2.911556	2.816186	1.000000	2.606500	1.000000	1.000000	1.000000	2.697322
8.000000	8.000000	39.000000	2.925222	2.830027	1.000000	2.606500	1.000000	1.000000	1.000000	2.702621
8.000000	8.000000	40.000000	2.941000	2.843867	1.000000	2.606500	1.000000	1.000000	1.000000	2.709069
8.000000	8.000000	41.000000	2.955667	2.857708	1.000000	2.606500	1.000000	1.000000	1.000000	2.716517
8.000000	8.000000	42.000000	2.970444	2.871549	1.000000	2.606500	1.000000	1.000000	1.000000	2.722966
8.000000	8.000000	43.000000	2.986222	2.886363	1.000000	2.606500	1.000000	1.000000	1.000000	2.728264
8.000000	8.000000	44.000000	3.000889	2.901204	1.000000	2.606500	1.000000	1.000000	1.000000	2.734713
8.000000	8.000000	45.000000	3.016667	2.915044	1.000000	2.606500	1.000000	1.000000	1.000000	2.741161
8.000000	8.000000	46.000000	3.032444	2.929858	1.000000	2.606500	1.000000	1.000000	1.000000	2.747609
8.000000	8.000000	47.000000	3.047222	2.944699	1.000000	2.606500	1.000000	1.000000	1.000000	2.754057
8.000000	8.000000	48.000000	3.063000	2.959513	1.000000	2.606500	1.000000	1.000000	1.000000	2.760356
8.000000	8.000000	49.000000	3.078778	2.973354	1.000000	2.606500	1.000000	1.000000	1.000000	2.766805
8.000000	8.000000	50.000000	3.094556	2.989168	1.000000	2.606500	1.000000	1.000000	1.000000	2.773253
8.000000	8.000000	51.000000	3.111333	3.004009	1.000000	2.606500	1.000000	1.000000	1.000000	2.779701
8.000000	8.000000	52.000000	3.127111	3.018823	1.000000	2.606500	1.000000	1.000000	1.000000	2.786149
8.000000	8.000000	53.000000	3.142889	3.034637	1.000000	2.606500	1.000000	1.000000	1.000000	2.792448
8.000000	8.000000	54.000000	3.158667	3.048478	1.000000	2.606500	1.000000	1.000000	1.000000	2.798897
8.000000	8.000000	55.000000	3.174444	3.064292	1.000000	2.606500	1.000000	1.000000	1.000000	2.805345
8.000000	8.000000	56.000000	3.191222	3.080106	1.000000	2.606500	1.000000	1.000000	1.000000	2.811793
8.000000	8.000000	57.000000	3.207000	3.094947	1.000000	2.606500	1.000000	1.000000	1.000000	2.819241
8.000000	8.000000	58.000000	3.222778	3.110761	1.000000	2.606500	1.000000	1.000000	1.000000	2.825690
8.000000	8.000000	59.000000	3.240667	3.126575	1.000000	2.606500	1.000000	1.000000	1.000000	2.832138
8.000000	8.000000	60.000000	3.256444	3.141389	1.000000	2.606500	1.000000	1.000000	1.000000	2.837437
8.000000	8.000000	61.000000	3.273222	3.157204	1.000000	2.606500	1.000000	1.000000	1.000000	2.844885
8.000000	8.000000	62.000000	3.290111	3.174018	1.000000	2.606500	1.000000	1.000000	1.000000	2.851333
8.000000	8.000000	63.000000	3.306889	3.189832	1.000000	2.606500	1.000000	1.000000	1.000000	2.857782
8.000000	8.000000	64.000000	3.324778	3.205646	1.000000	2.606500	1.000000	1.000000	1.000000	2.865230
8.000000	8.000000	65.000000	3.340556	3.221460	1.000000	2.606500	1.000000	1.000000	1.000000	2.871678
8.000000	8.000000	66.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.878126
8.000000	8.000000	67.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.885575
8.000000	8.000000	68.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.892023
8.000000	8.000000	69.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.898471

8.000000	8.000000	70.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.905920
8.000000	8.000000	71.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.912368
8.000000	8.000000	72.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.918816
8.000000	8.000000	73.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.925115
8.000000	8.000000	74.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.931563
8.000000	8.000000	999.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.938011
8.000000	9.000000	.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
8.000000	9.000000	1.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
8.000000	9.000000	2.000000	2.512752	2.444991	1.000000	2.706500	1.000000	1.000000	1.000000	2.577059
8.000000	9.000000	3.000000	2.525932	2.456301	1.000000	2.706500	1.000000	1.000000	1.000000	2.582773
8.000000	9.000000	4.000000	2.538915	2.468611	1.000000	2.706500	1.000000	1.000000	1.000000	2.588248
8.000000	9.000000	5.000000	2.552094	2.480920	1.000000	2.706500	1.000000	1.000000	1.000000	2.594962
8.000000	9.000000	6.000000	2.565077	2.493230	1.000000	2.706500	1.000000	1.000000	1.000000	2.600438
8.000000	9.000000	7.000000	2.578256	2.506602	1.000000	2.706500	1.000000	1.000000	1.000000	2.607151
8.000000	9.000000	8.000000	2.591239	2.518912	1.000000	2.706500	1.000000	1.000000	1.000000	2.612627
8.000000	9.000000	9.000000	2.604419	2.531221	1.000000	2.706500	1.000000	1.000000	1.000000	2.619340
8.000000	9.000000	10.000000	2.618598	2.543593	1.000000	2.706500	1.000000	1.000000	1.000000	2.624816
8.000000	9.000000	11.000000	2.630581	2.555903	1.000000	2.706500	1.000000	1.000000	1.000000	2.631530
8.000000	9.000000	12.000000	2.644761	2.569212	1.000000	2.706500	1.000000	1.000000	1.000000	2.638243
8.000000	9.000000	13.000000	2.658940	2.582584	1.000000	2.706500	1.000000	1.000000	1.000000	2.643719
8.000000	9.000000	14.000000	2.672120	2.594894	1.000000	2.706500	1.000000	1.000000	1.000000	2.649432
8.000000	9.000000	15.000000	2.685103	2.608265	1.000000	2.706500	1.000000	1.000000	1.000000	2.654908
8.000000	9.000000	16.000000	2.699282	2.620575	1.000000	2.706500	1.000000	1.000000	1.000000	2.661622
8.000000	9.000000	17.000000	2.713462	2.633947	1.000000	2.706500	1.000000	1.000000	1.000000	2.668335
8.000000	9.000000	18.000000	2.726641	2.647257	1.000000	2.706500	1.000000	1.000000	1.000000	2.673811
8.000000	9.000000	19.000000	2.740821	2.660628	1.000000	2.706500	1.000000	1.000000	1.000000	2.680524
8.000000	9.000000	20.000000	2.755000	2.674000	1.000000	2.706500	1.000000	1.000000	1.000000	2.686000
8.000000	9.000000	21.000000	2.769179	2.687310	1.000000	2.706500	1.000000	1.000000	1.000000	2.692714
8.000000	9.000000	22.000000	2.783359	2.700681	1.000000	2.706500	1.000000	1.000000	1.000000	2.699427
8.000000	9.000000	23.000000	2.797538	2.714053	1.000000	2.706500	1.000000	1.000000	1.000000	2.704903
8.000000	9.000000	24.000000	2.811718	2.727363	1.000000	2.706500	1.000000	1.000000	1.000000	2.711616
8.000000	9.000000	25.000000	2.825897	2.740735	1.000000	2.706500	1.000000	1.000000	1.000000	2.718330
8.000000	9.000000	26.000000	2.840077	2.755106	1.000000	2.706500	1.000000	1.000000	1.000000	2.723805
8.000000	9.000000	27.000000	2.854256	2.769478	1.000000	2.706500	1.000000	1.000000	1.000000	2.730519
8.000000	9.000000	28.000000	2.870632	2.781788	1.000000	2.706500	1.000000	1.000000	1.000000	2.737233
8.000000	9.000000	29.000000	2.884812	2.796159	1.000000	2.706500	1.000000	1.000000	1.000000	2.742708
8.000000	9.000000	30.000000	2.898991	2.810531	1.000000	2.706500	1.000000	1.000000	1.000000	2.749422
8.000000	9.000000	31.000000	2.913171	2.823903	1.000000	2.706500	1.000000	1.000000	1.000000	2.757135
8.000000	9.000000	32.000000	2.929547	2.838274	1.000000	2.706500	1.000000	1.000000	1.000000	2.762611
8.000000	9.000000	33.000000	2.943726	2.852646	1.000000	2.706500	1.000000	1.000000	1.000000	2.769324
8.000000	9.000000	34.000000	2.960103	2.867018	1.000000	2.706500	1.000000	1.000000	1.000000	2.776038
8.000000	9.000000	35.000000	2.974282	2.881389	1.000000	2.706500	1.000000	1.000000	1.000000	2.781514
8.000000	9.000000	36.000000	2.988462	2.895761	1.000000	2.706500	1.000000	1.000000	1.000000	2.788227
8.000000	9.000000	37.000000	3.004838	2.910133	1.000000	2.706500	1.000000	1.000000	1.000000	2.794941
8.000000	9.000000	38.000000	3.021214	2.925566	1.000000	2.706500	1.000000	1.000000	1.000000	2.801654
8.000000	9.000000	39.000000	3.035393	2.939938	1.000000	2.706500	1.000000	1.000000	1.000000	2.807130
8.000000	9.000000	40.000000	3.051769	2.954310	1.000000	2.706500	1.000000	1.000000	1.000000	2.813844
8.000000	9.000000	41.000000	3.066949	2.968681	1.000000	2.706500	1.000000	1.000000	1.000000	2.821557
8.000000	9.000000	42.000000	3.082325	2.983053	1.000000	2.706500	1.000000	1.000000	1.000000	2.828271
8.000000	9.000000	43.000000	3.098701	2.998487	1.000000	2.706500	1.000000	1.000000	1.000000	2.833746
8.000000	9.000000	44.000000	3.113880	3.013858	1.000000	2.706500	1.000000	1.000000	1.000000	2.840460
8.000000	9.000000	45.000000	3.130256	3.028230	1.000000	2.706500	1.000000	1.000000	1.000000	2.847173
8.000000	9.000000	46.000000	3.146632	3.043664	1.000000	2.706500	1.000000	1.000000	1.000000	2.853887
8.000000	9.000000	47.000000	3.162009	3.059035	1.000000	2.706500	1.000000	1.000000	1.000000	2.860600
8.000000	9.000000	48.000000	3.178385	3.074469	1.000000	2.706500	1.000000	1.000000	1.000000	2.867076

8.000000	9.000000	49.000000	3.194761	3.088841	1.000000	2.706500	1.000000	1.000000	1.000000	2.873790
8.000000	9.000000	50.000000	3.211137	3.105274	1.000000	2.706500	1.000000	1.000000	1.000000	2.880503
8.000000	9.000000	51.000000	3.228513	3.120646	1.000000	2.706500	1.000000	1.000000	1.000000	2.887217
8.000000	9.000000	52.000000	3.244889	3.136080	1.000000	2.706500	1.000000	1.000000	1.000000	2.893930
8.000000	9.000000	53.000000	3.261265	3.152513	1.000000	2.706500	1.000000	1.000000	1.000000	2.900406
8.000000	9.000000	54.000000	3.277641	3.166885	1.000000	2.706500	1.000000	1.000000	1.000000	2.907119
8.000000	9.000000	55.000000	3.294017	3.183319	1.000000	2.706500	1.000000	1.000000	1.000000	2.913833
8.000000	9.000000	56.000000	3.311393	3.199752	1.000000	2.706500	1.000000	1.000000	1.000000	2.920546
8.000000	9.000000	57.000000	3.327769	3.215124	1.000000	2.706500	1.000000	1.000000	1.000000	2.928260
8.000000	9.000000	58.000000	3.344145	3.231558	1.000000	2.706500	1.000000	1.000000	1.000000	2.934973
8.000000	9.000000	59.000000	3.362718	3.247991	1.000000	2.706500	1.000000	1.000000	1.000000	2.941687
8.000000	9.000000	60.000000	3.379094	3.263425	1.000000	2.706500	1.000000	1.000000	1.000000	2.947163
8.000000	9.000000	61.000000	3.396470	3.279858	1.000000	2.706500	1.000000	1.000000	1.000000	2.954876
8.000000	9.000000	62.000000	3.414043	3.297292	1.000000	2.706500	1.000000	1.000000	1.000000	2.961590
8.000000	9.000000	63.000000	3.431419	3.313726	1.000000	2.706500	1.000000	1.000000	1.000000	2.968303
8.000000	9.000000	64.000000	3.449991	3.330159	1.000000	2.706500	1.000000	1.000000	1.000000	2.976017
8.000000	9.000000	65.000000	3.466368	3.346593	1.000000	2.706500	1.000000	1.000000	1.000000	2.982730
8.000000	9.000000	66.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.989444
8.000000	9.000000	67.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.997157
8.000000	9.000000	68.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.003871
8.000000	9.000000	69.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.010584
8.000000	9.000000	70.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.018298
8.000000	9.000000	71.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.025011
8.000000	9.000000	72.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.031725
8.000000	9.000000	73.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.038201
8.000000	9.000000	74.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.044914
8.000000	9.000000	999.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.051628
8.000000	999.000000	.000000	2.591538	2.522504	1.000000	2.806500	1.000000	1.000000	1.000000	2.667340
8.000000	999.000000	1.000000	2.591538	2.522504	1.000000	2.806500	1.000000	1.000000	1.000000	2.667340
8.000000	999.000000	2.000000	2.603949	2.536407	1.000000	2.806500	1.000000	1.000000	1.000000	2.672992
8.000000	999.000000	3.000000	2.617641	2.548159	1.000000	2.806500	1.000000	1.000000	1.000000	2.678971
8.000000	999.000000	4.000000	2.631051	2.560912	1.000000	2.806500	1.000000	1.000000	1.000000	2.684623
8.000000	999.000000	5.000000	2.644744	2.573664	1.000000	2.806500	1.000000	1.000000	1.000000	2.691602
8.000000	999.000000	6.000000	2.658154	2.586416	1.000000	2.806500	1.000000	1.000000	1.000000	2.697255
8.000000	999.000000	7.000000	2.671846	2.600319	1.000000	2.806500	1.000000	1.000000	1.000000	2.704233
8.000000	999.000000	8.000000	2.685256	2.613071	1.000000	2.806500	1.000000	1.000000	1.000000	2.709886
8.000000	999.000000	9.000000	2.698949	2.625823	1.000000	2.806500	1.000000	1.000000	1.000000	2.716865
8.000000	999.000000	10.000000	2.713641	2.638726	1.000000	2.806500	1.000000	1.000000	1.000000	2.722517
8.000000	999.000000	11.000000	2.726051	2.651478	1.000000	2.806500	1.000000	1.000000	1.000000	2.729496
8.000000	999.000000	12.000000	2.740744	2.665230	1.000000	2.806500	1.000000	1.000000	1.000000	2.736475
8.000000	999.000000	13.000000	2.755436	2.679133	1.000000	2.806500	1.000000	1.000000	1.000000	2.742127
8.000000	999.000000	14.000000	2.769128	2.691885	1.000000	2.806500	1.000000	1.000000	1.000000	2.748106
8.000000	999.000000	15.000000	2.782538	2.705788	1.000000	2.806500	1.000000	1.000000	1.000000	2.753759
8.000000	999.000000	16.000000	2.797231	2.718540	1.000000	2.806500	1.000000	1.000000	1.000000	2.760737
8.000000	999.000000	17.000000	2.811923	2.732442	1.000000	2.806500	1.000000	1.000000	1.000000	2.767716
8.000000	999.000000	18.000000	2.825615	2.746195	1.000000	2.806500	1.000000	1.000000	1.000000	2.773369
8.000000	999.000000	19.000000	2.840308	2.760097	1.000000	2.806500	1.000000	1.000000	1.000000	2.780347
8.000000	999.000000	20.000000	2.855000	2.774000	1.000000	2.806500	1.000000	1.000000	1.000000	2.786000
8.000000	999.000000	21.000000	2.869692	2.787752	1.000000	2.806500	1.000000	1.000000	1.000000	2.792979
8.000000	999.000000	22.000000	2.884385	2.801655	1.000000	2.806500	1.000000	1.000000	1.000000	2.799958
8.000000	999.000000	23.000000	2.899077	2.815558	1.000000	2.806500	1.000000	1.000000	1.000000	2.805610
8.000000	999.000000	24.000000	2.913769	2.829310	1.000000	2.806500	1.000000	1.000000	1.000000	2.812589
8.000000	999.000000	25.000000	2.928462	2.843212	1.000000	2.806500	1.000000	1.000000	1.000000	2.819568
8.000000	999.000000	26.000000	2.943154	2.858115	1.000000	2.806500	1.000000	1.000000	1.000000	2.825220
8.000000	999.000000	27.000000	2.957846	2.873018	1.000000	2.806500	1.000000	1.000000	1.000000	2.832199

8.000000	999.000000	28.000000	2.974821	2.885770	1.000000	2.806500	1.000000	1.000000	1.000000	2.839178
8.000000	999.000000	29.000000	2.989513	2.900673	1.000000	2.806500	1.000000	1.000000	1.000000	2.844830
8.000000	999.000000	30.000000	3.004205	2.915575	1.000000	2.806500	1.000000	1.000000	1.000000	2.851809
8.000000	999.000000	31.000000	3.018897	2.929478	1.000000	2.806500	1.000000	1.000000	1.000000	2.859788
8.000000	999.000000	32.000000	3.035872	2.944381	1.000000	2.806500	1.000000	1.000000	1.000000	2.865440
8.000000	999.000000	33.000000	3.050564	2.959283	1.000000	2.806500	1.000000	1.000000	1.000000	2.872419
8.000000	999.000000	34.000000	3.067538	2.974186	1.000000	2.806500	1.000000	1.000000	1.000000	2.879398
8.000000	999.000000	35.000000	3.082231	2.989088	1.000000	2.806500	1.000000	1.000000	1.000000	2.885050
8.000000	999.000000	36.000000	3.096923	3.003991	1.000000	2.806500	1.000000	1.000000	1.000000	2.892029
8.000000	999.000000	37.000000	3.113897	3.018894	1.000000	2.806500	1.000000	1.000000	1.000000	2.899008
8.000000	999.000000	38.000000	3.130872	3.034947	1.000000	2.806500	1.000000	1.000000	1.000000	2.905987
8.000000	999.000000	39.000000	3.145564	3.049850	1.000000	2.806500	1.000000	1.000000	1.000000	2.911639
8.000000	999.000000	40.000000	3.162538	3.064752	1.000000	2.806500	1.000000	1.000000	1.000000	2.918618
8.000000	999.000000	41.000000	3.178231	3.079655	1.000000	2.806500	1.000000	1.000000	1.000000	2.926597
8.000000	999.000000	42.000000	3.194205	3.094558	1.000000	2.806500	1.000000	1.000000	1.000000	2.933576
8.000000	999.000000	43.000000	3.211179	3.110611	1.000000	2.806500	1.000000	1.000000	1.000000	2.939228
8.000000	999.000000	44.000000	3.226872	3.126513	1.000000	2.806500	1.000000	1.000000	1.000000	2.946207
8.000000	999.000000	45.000000	3.243846	3.141416	1.000000	2.806500	1.000000	1.000000	1.000000	2.953186
8.000000	999.000000	46.000000	3.260821	3.157469	1.000000	2.806500	1.000000	1.000000	1.000000	2.960164
8.000000	999.000000	47.000000	3.276795	3.173372	1.000000	2.806500	1.000000	1.000000	1.000000	2.967143
8.000000	999.000000	48.000000	3.293769	3.189425	1.000000	2.806500	1.000000	1.000000	1.000000	2.973796
8.000000	999.000000	49.000000	3.310744	3.204327	1.000000	2.806500	1.000000	1.000000	1.000000	2.980775
8.000000	999.000000	50.000000	3.327718	3.221381	1.000000	2.806500	1.000000	1.000000	1.000000	2.987753
8.000000	999.000000	51.000000	3.345692	3.237283	1.000000	2.806500	1.000000	1.000000	1.000000	2.994732
8.000000	999.000000	52.000000	3.362667	3.253336	1.000000	2.806500	1.000000	1.000000	1.000000	3.001711
8.000000	999.000000	53.000000	3.379641	3.270389	1.000000	2.806500	1.000000	1.000000	1.000000	3.008363
8.000000	999.000000	54.000000	3.396615	3.285292	1.000000	2.806500	1.000000	1.000000	1.000000	3.015342
8.000000	999.000000	55.000000	3.413590	3.302345	1.000000	2.806500	1.000000	1.000000	1.000000	3.022321
8.000000	999.000000	56.000000	3.431564	3.319398	1.000000	2.806500	1.000000	1.000000	1.000000	3.029300
8.000000	999.000000	57.000000	3.448538	3.335301	1.000000	2.806500	1.000000	1.000000	1.000000	3.037279
8.000000	999.000000	58.000000	3.465513	3.352354	1.000000	2.806500	1.000000	1.000000	1.000000	3.044257
8.000000	999.000000	59.000000	3.484769	3.369407	1.000000	2.806500	1.000000	1.000000	1.000000	3.051236
8.000000	999.000000	60.000000	3.501744	3.385460	1.000000	2.806500	1.000000	1.000000	1.000000	3.056889
8.000000	999.000000	61.000000	3.519718	3.402513	1.000000	2.806500	1.000000	1.000000	1.000000	3.064867
8.000000	999.000000	62.000000	3.537974	3.420566	1.000000	2.806500	1.000000	1.000000	1.000000	3.071846
8.000000	999.000000	63.000000	3.555949	3.437619	1.000000	2.806500	1.000000	1.000000	1.000000	3.078825
8.000000	999.000000	64.000000	3.575205	3.454673	1.000000	2.806500	1.000000	1.000000	1.000000	3.086804
8.000000	999.000000	65.000000	3.592179	3.471726	1.000000	2.806500	1.000000	1.000000	1.000000	3.093782
8.000000	999.000000	66.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.100761
8.000000	999.000000	67.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.108740
8.000000	999.000000	68.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.115719
8.000000	999.000000	69.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.122698
8.000000	999.000000	70.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.130676
8.000000	999.000000	71.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.137655
8.000000	999.000000	72.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.144634
8.000000	999.000000	73.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.151286
8.000000	999.000000	74.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.158265
8.000000	999.000000	999.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.165244
9.000000	.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
9.000000	.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
9.000000	.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
9.000000	.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
9.000000	.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
9.000000	.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
9.000000	.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902

9.000000	.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
9.000000	.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
9.000000	.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
9.000000	.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
9.000000	.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
9.000000	.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
9.000000	.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
9.000000	.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
9.000000	.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
9.000000	.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
9.000000	.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
9.000000	.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
9.000000	.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
9.000000	.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
9.000000	.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
9.000000	.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
9.000000	.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
9.000000	.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
9.000000	.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
9.000000	.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
9.000000	.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
9.000000	.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
9.000000	.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
9.000000	.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
9.000000	.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
9.000000	.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
9.000000	.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
9.000000	.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
9.000000	.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
9.000000	.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
9.000000	.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
9.000000	.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
9.000000	.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
9.000000	.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
9.000000	.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
9.000000	.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
9.000000	.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
9.000000	.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
9.000000	.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
9.000000	.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
9.000000	.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
9.000000	.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
9.000000	.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
9.000000	.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
9.000000	.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
9.000000	.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
9.000000	.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
9.000000	.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
9.000000	.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
9.000000	.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
9.000000	.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
9.000000	.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
9.000000	.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
9.000000	.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
9.000000	.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947

9.000000	.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
9.000000	.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
9.000000	.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
9.000000	.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
9.000000	.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
9.000000	.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
9.000000	.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
9.000000	.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
9.000000	.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
9.000000	.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
9.000000	.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
9.000000	.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
9.000000	.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
9.000000	.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
9.000000	1.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
9.000000	1.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
9.000000	1.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
9.000000	1.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
9.000000	1.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
9.000000	1.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
9.000000	1.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
9.000000	1.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
9.000000	1.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
9.000000	1.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
9.000000	1.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
9.000000	1.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
9.000000	1.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
9.000000	1.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
9.000000	1.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
9.000000	1.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
9.000000	1.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
9.000000	1.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
9.000000	1.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
9.000000	1.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
9.000000	1.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
9.000000	1.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
9.000000	1.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
9.000000	1.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
9.000000	1.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
9.000000	1.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
9.000000	1.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
9.000000	1.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
9.000000	1.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
9.000000	1.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
9.000000	1.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
9.000000	1.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
9.000000	1.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
9.000000	1.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
9.000000	1.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
9.000000	1.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
9.000000	1.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
9.000000	1.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
9.000000	1.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
9.000000	1.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
9.000000	1.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647

9.000000	1.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
9.000000	1.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
9.000000	1.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
9.000000	1.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
9.000000	1.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
9.000000	1.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
9.000000	1.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
9.000000	1.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
9.000000	1.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
9.000000	1.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
9.000000	1.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
9.000000	1.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
9.000000	1.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
9.000000	1.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
9.000000	1.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
9.000000	1.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
9.000000	1.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
9.000000	1.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
9.000000	1.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
9.000000	1.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
9.000000	1.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
9.000000	1.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
9.000000	1.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
9.000000	1.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
9.000000	1.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
9.000000	1.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
9.000000	1.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
9.000000	1.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
9.000000	1.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
9.000000	1.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
9.000000	1.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
9.000000	1.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
9.000000	1.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
9.000000	1.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
9.000000	1.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
9.000000	2.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
9.000000	2.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
9.000000	2.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
9.000000	2.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
9.000000	2.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
9.000000	2.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
9.000000	2.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
9.000000	2.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
9.000000	2.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
9.000000	2.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
9.000000	2.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
9.000000	2.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
9.000000	2.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
9.000000	2.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
9.000000	2.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
9.000000	2.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
9.000000	2.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
9.000000	2.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
9.000000	2.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
9.000000	2.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585

9.000000	2.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
9.000000	2.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
9.000000	2.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
9.000000	2.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
9.000000	2.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
9.000000	2.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
9.000000	2.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
9.000000	2.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
9.000000	2.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
9.000000	2.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
9.000000	2.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
9.000000	2.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
9.000000	2.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
9.000000	2.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
9.000000	2.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
9.000000	2.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
9.000000	2.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
9.000000	2.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
9.000000	2.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
9.000000	2.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
9.000000	2.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
9.000000	2.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
9.000000	2.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
9.000000	2.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
9.000000	2.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
9.000000	2.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
9.000000	2.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
9.000000	2.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
9.000000	2.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
9.000000	2.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
9.000000	2.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
9.000000	2.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
9.000000	2.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
9.000000	2.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
9.000000	2.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
9.000000	2.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
9.000000	2.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
9.000000	2.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
9.000000	2.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
9.000000	2.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
9.000000	2.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
9.000000	2.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
9.000000	2.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
9.000000	2.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
9.000000	2.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
9.000000	2.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
9.000000	2.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
9.000000	2.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
9.000000	2.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
9.000000	2.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
9.000000	2.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
9.000000	2.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
9.000000	2.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
9.000000	2.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
9.000000	2.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808

9.000000	2.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
9.000000	3.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
9.000000	3.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
9.000000	3.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
9.000000	3.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
9.000000	3.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
9.000000	3.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
9.000000	3.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
9.000000	3.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
9.000000	3.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
9.000000	3.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
9.000000	3.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
9.000000	3.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
9.000000	3.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
9.000000	3.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
9.000000	3.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
9.000000	3.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
9.000000	3.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
9.000000	3.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
9.000000	3.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
9.000000	3.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
9.000000	3.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
9.000000	3.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
9.000000	3.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
9.000000	3.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
9.000000	3.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
9.000000	3.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
9.000000	3.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
9.000000	3.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
9.000000	3.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
9.000000	3.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
9.000000	3.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
9.000000	3.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
9.000000	3.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
9.000000	3.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
9.000000	3.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
9.000000	3.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
9.000000	3.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
9.000000	3.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
9.000000	3.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
9.000000	3.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
9.000000	3.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
9.000000	3.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
9.000000	3.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
9.000000	3.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
9.000000	3.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
9.000000	3.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
9.000000	3.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
9.000000	3.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
9.000000	3.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
9.000000	3.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
9.000000	3.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
9.000000	3.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
9.000000	3.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
9.000000	3.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618

9.000000	3.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
9.000000	3.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
9.000000	3.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
9.000000	3.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
9.000000	3.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
9.000000	3.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
9.000000	3.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
9.000000	3.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
9.000000	3.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
9.000000	3.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
9.000000	3.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
9.000000	3.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
9.000000	3.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
9.000000	3.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
9.000000	3.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
9.000000	3.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
9.000000	3.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
9.000000	3.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
9.000000	3.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
9.000000	3.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
9.000000	3.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
9.000000	3.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
9.000000	4.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
9.000000	4.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
9.000000	4.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328
9.000000	4.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
9.000000	4.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
9.000000	4.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
9.000000	4.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
9.000000	4.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
9.000000	4.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
9.000000	4.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
9.000000	4.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
9.000000	4.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
9.000000	4.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317
9.000000	4.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
9.000000	4.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
9.000000	4.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
9.000000	4.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
9.000000	4.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
9.000000	4.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
9.000000	4.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
9.000000	4.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
9.000000	4.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
9.000000	4.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305
9.000000	4.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
9.000000	4.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
9.000000	4.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
9.000000	4.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
9.000000	4.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799
9.000000	4.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
9.000000	4.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
9.000000	4.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
9.000000	4.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
9.000000	4.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294

9.000000	4.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
9.000000	4.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
9.000000	4.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
9.000000	4.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
9.000000	4.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672
9.000000	4.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
9.000000	4.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
9.000000	4.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
9.000000	4.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
9.000000	4.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050
9.000000	4.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
9.000000	4.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
9.000000	4.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
9.000000	4.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
9.000000	4.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429
9.000000	4.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
9.000000	4.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
9.000000	4.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
9.000000	4.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
9.000000	4.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
9.000000	4.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
9.000000	4.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
9.000000	4.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
9.000000	4.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
9.000000	4.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186
9.000000	4.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
9.000000	4.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
9.000000	4.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
9.000000	4.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
9.000000	4.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
9.000000	4.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
9.000000	4.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
9.000000	4.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
9.000000	4.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
9.000000	4.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827
9.000000	4.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
9.000000	4.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
9.000000	4.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
9.000000	4.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
9.000000	4.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
9.000000	4.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
9.000000	4.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
9.000000	4.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
9.000000	5.000000	.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
9.000000	5.000000	1.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
9.000000	5.000000	2.000000	2.239162	2.170743	1.000000	2.406500	1.000000	1.000000	1.000000	2.289261
9.000000	5.000000	3.000000	2.250803	2.180726	1.000000	2.406500	1.000000	1.000000	1.000000	2.294179
9.000000	5.000000	4.000000	2.262504	2.191708	1.000000	2.406500	1.000000	1.000000	1.000000	2.299124
9.000000	5.000000	5.000000	2.274145	2.202690	1.000000	2.406500	1.000000	1.000000	1.000000	2.305042
9.000000	5.000000	6.000000	2.285846	2.213673	1.000000	2.406500	1.000000	1.000000	1.000000	2.309987
9.000000	5.000000	7.000000	2.297487	2.225451	1.000000	2.406500	1.000000	1.000000	1.000000	2.315905
9.000000	5.000000	8.000000	2.309188	2.236434	1.000000	2.406500	1.000000	1.000000	1.000000	2.320850
9.000000	5.000000	9.000000	2.320829	2.247416	1.000000	2.406500	1.000000	1.000000	1.000000	2.326767
9.000000	5.000000	10.000000	2.333470	2.258195	1.000000	2.406500	1.000000	1.000000	1.000000	2.331713
9.000000	5.000000	11.000000	2.344171	2.269177	1.000000	2.406500	1.000000	1.000000	1.000000	2.337630

9.000000	5.000000	12.000000	2.356812	2.281159	1.000000	2.406500	1.000000	1.000000	1.000000	2.343548
9.000000	5.000000	13.000000	2.369453	2.292938	1.000000	2.406500	1.000000	1.000000	1.000000	2.348493
9.000000	5.000000	14.000000	2.381094	2.303920	1.000000	2.406500	1.000000	1.000000	1.000000	2.353411
9.000000	5.000000	15.000000	2.392795	2.315699	1.000000	2.406500	1.000000	1.000000	1.000000	2.358356
9.000000	5.000000	16.000000	2.405436	2.326681	1.000000	2.406500	1.000000	1.000000	1.000000	2.364274
9.000000	5.000000	17.000000	2.418077	2.338460	1.000000	2.406500	1.000000	1.000000	1.000000	2.370192
9.000000	5.000000	18.000000	2.429718	2.350442	1.000000	2.406500	1.000000	1.000000	1.000000	2.375137
9.000000	5.000000	19.000000	2.442359	2.362221	1.000000	2.406500	1.000000	1.000000	1.000000	2.381055
9.000000	5.000000	20.000000	2.455000	2.374000	1.000000	2.406500	1.000000	1.000000	1.000000	2.386000
9.000000	5.000000	21.000000	2.467641	2.385982	1.000000	2.406500	1.000000	1.000000	1.000000	2.391918
9.000000	5.000000	22.000000	2.480282	2.397761	1.000000	2.406500	1.000000	1.000000	1.000000	2.397836
9.000000	5.000000	23.000000	2.492923	2.409540	1.000000	2.406500	1.000000	1.000000	1.000000	2.402781
9.000000	5.000000	24.000000	2.505564	2.421522	1.000000	2.406500	1.000000	1.000000	1.000000	2.408698
9.000000	5.000000	25.000000	2.518205	2.433301	1.000000	2.406500	1.000000	1.000000	1.000000	2.414616
9.000000	5.000000	26.000000	2.530846	2.446080	1.000000	2.406500	1.000000	1.000000	1.000000	2.419561
9.000000	5.000000	27.000000	2.543487	2.458858	1.000000	2.406500	1.000000	1.000000	1.000000	2.425479
9.000000	5.000000	28.000000	2.558068	2.469841	1.000000	2.406500	1.000000	1.000000	1.000000	2.431397
9.000000	5.000000	29.000000	2.570709	2.482619	1.000000	2.406500	1.000000	1.000000	1.000000	2.436342
9.000000	5.000000	30.000000	2.583350	2.495398	1.000000	2.406500	1.000000	1.000000	1.000000	2.442260
9.000000	5.000000	31.000000	2.595991	2.507177	1.000000	2.406500	1.000000	1.000000	1.000000	2.449178
9.000000	5.000000	32.000000	2.610573	2.519956	1.000000	2.406500	1.000000	1.000000	1.000000	2.454123
9.000000	5.000000	33.000000	2.623214	2.532735	1.000000	2.406500	1.000000	1.000000	1.000000	2.460041
9.000000	5.000000	34.000000	2.637795	2.545513	1.000000	2.406500	1.000000	1.000000	1.000000	2.465958
9.000000	5.000000	35.000000	2.650436	2.558292	1.000000	2.406500	1.000000	1.000000	1.000000	2.470904
9.000000	5.000000	36.000000	2.663077	2.571071	1.000000	2.406500	1.000000	1.000000	1.000000	2.476821
9.000000	5.000000	37.000000	2.677658	2.583850	1.000000	2.406500	1.000000	1.000000	1.000000	2.482739
9.000000	5.000000	38.000000	2.692239	2.597425	1.000000	2.406500	1.000000	1.000000	1.000000	2.488657
9.000000	5.000000	39.000000	2.704880	2.610204	1.000000	2.406500	1.000000	1.000000	1.000000	2.493602
9.000000	5.000000	40.000000	2.719462	2.622982	1.000000	2.406500	1.000000	1.000000	1.000000	2.499520
9.000000	5.000000	41.000000	2.733103	2.635761	1.000000	2.406500	1.000000	1.000000	1.000000	2.506438
9.000000	5.000000	42.000000	2.746684	2.648540	1.000000	2.406500	1.000000	1.000000	1.000000	2.512355
9.000000	5.000000	43.000000	2.761265	2.662115	1.000000	2.406500	1.000000	1.000000	1.000000	2.517301
9.000000	5.000000	44.000000	2.774906	2.675894	1.000000	2.406500	1.000000	1.000000	1.000000	2.523218
9.000000	5.000000	45.000000	2.789487	2.688673	1.000000	2.406500	1.000000	1.000000	1.000000	2.529136
9.000000	5.000000	46.000000	2.804068	2.702248	1.000000	2.406500	1.000000	1.000000	1.000000	2.535054
9.000000	5.000000	47.000000	2.817650	2.716027	1.000000	2.406500	1.000000	1.000000	1.000000	2.540972
9.000000	5.000000	48.000000	2.832231	2.729602	1.000000	2.406500	1.000000	1.000000	1.000000	2.546917
9.000000	5.000000	49.000000	2.846812	2.742381	1.000000	2.406500	1.000000	1.000000	1.000000	2.552835
9.000000	5.000000	50.000000	2.861393	2.756956	1.000000	2.406500	1.000000	1.000000	1.000000	2.558752
9.000000	5.000000	51.000000	2.876974	2.770735	1.000000	2.406500	1.000000	1.000000	1.000000	2.564670
9.000000	5.000000	52.000000	2.891556	2.784310	1.000000	2.406500	1.000000	1.000000	1.000000	2.570588
9.000000	5.000000	53.000000	2.906137	2.798885	1.000000	2.406500	1.000000	1.000000	1.000000	2.576533
9.000000	5.000000	54.000000	2.920718	2.811664	1.000000	2.406500	1.000000	1.000000	1.000000	2.582451
9.000000	5.000000	55.000000	2.935299	2.826239	1.000000	2.406500	1.000000	1.000000	1.000000	2.588369
9.000000	5.000000	56.000000	2.950880	2.840814	1.000000	2.406500	1.000000	1.000000	1.000000	2.594286
9.000000	5.000000	57.000000	2.965462	2.854593	1.000000	2.406500	1.000000	1.000000	1.000000	2.601204
9.000000	5.000000	58.000000	2.980043	2.869168	1.000000	2.406500	1.000000	1.000000	1.000000	2.607122
9.000000	5.000000	59.000000	2.996564	2.883743	1.000000	2.406500	1.000000	1.000000	1.000000	2.613040
9.000000	5.000000	60.000000	3.011145	2.897319	1.000000	2.406500	1.000000	1.000000	1.000000	2.617985
9.000000	5.000000	61.000000	3.026726	2.911894	1.000000	2.406500	1.000000	1.000000	1.000000	2.624903
9.000000	5.000000	62.000000	3.042248	2.927469	1.000000	2.406500	1.000000	1.000000	1.000000	2.630821
9.000000	5.000000	63.000000	3.057829	2.942044	1.000000	2.406500	1.000000	1.000000	1.000000	2.636738
9.000000	5.000000	64.000000	3.074350	2.956619	1.000000	2.406500	1.000000	1.000000	1.000000	2.643656
9.000000	5.000000	65.000000	3.088932	2.971195	1.000000	2.406500	1.000000	1.000000	1.000000	2.649574
9.000000	5.000000	66.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.655492

9.000000	5.000000	67.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.662409
9.000000	5.000000	68.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.668327
9.000000	5.000000	69.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.674245
9.000000	5.000000	70.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.681163
9.000000	5.000000	71.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.687080
9.000000	5.000000	72.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.692998
9.000000	5.000000	73.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.698943
9.000000	5.000000	74.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.704861
9.000000	5.000000	999.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.710779
9.000000	6.000000	.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
9.000000	6.000000	1.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
9.000000	6.000000	2.000000	2.330359	2.262159	1.000000	2.506500	1.000000	1.000000	1.000000	2.385194
9.000000	6.000000	3.000000	2.342513	2.272584	1.000000	2.506500	1.000000	1.000000	1.000000	2.390377
9.000000	6.000000	4.000000	2.354641	2.284009	1.000000	2.506500	1.000000	1.000000	1.000000	2.395499
9.000000	6.000000	5.000000	2.366795	2.295434	1.000000	2.506500	1.000000	1.000000	1.000000	2.401682
9.000000	6.000000	6.000000	2.378923	2.306858	1.000000	2.506500	1.000000	1.000000	1.000000	2.406804
9.000000	6.000000	7.000000	2.391077	2.319168	1.000000	2.506500	1.000000	1.000000	1.000000	2.412987
9.000000	6.000000	8.000000	2.403205	2.330593	1.000000	2.506500	1.000000	1.000000	1.000000	2.418109
9.000000	6.000000	9.000000	2.415359	2.342018	1.000000	2.506500	1.000000	1.000000	1.000000	2.424292
9.000000	6.000000	10.000000	2.428513	2.353327	1.000000	2.506500	1.000000	1.000000	1.000000	2.429414
9.000000	6.000000	11.000000	2.439641	2.364752	1.000000	2.506500	1.000000	1.000000	1.000000	2.435597
9.000000	6.000000	12.000000	2.452795	2.377177	1.000000	2.506500	1.000000	1.000000	1.000000	2.441780
9.000000	6.000000	13.000000	2.465949	2.389487	1.000000	2.506500	1.000000	1.000000	1.000000	2.446902
9.000000	6.000000	14.000000	2.478103	2.400912	1.000000	2.506500	1.000000	1.000000	1.000000	2.452085
9.000000	6.000000	15.000000	2.490231	2.413221	1.000000	2.506500	1.000000	1.000000	1.000000	2.457207
9.000000	6.000000	16.000000	2.503385	2.424646	1.000000	2.506500	1.000000	1.000000	1.000000	2.463390
9.000000	6.000000	17.000000	2.516538	2.436956	1.000000	2.506500	1.000000	1.000000	1.000000	2.469573
9.000000	6.000000	18.000000	2.528692	2.449381	1.000000	2.506500	1.000000	1.000000	1.000000	2.474695
9.000000	6.000000	19.000000	2.541846	2.461690	1.000000	2.506500	1.000000	1.000000	1.000000	2.480878
9.000000	6.000000	20.000000	2.555000	2.474000	1.000000	2.506500	1.000000	1.000000	1.000000	2.486000
9.000000	6.000000	21.000000	2.568154	2.486425	1.000000	2.506500	1.000000	1.000000	1.000000	2.492183
9.000000	6.000000	22.000000	2.581308	2.498735	1.000000	2.506500	1.000000	1.000000	1.000000	2.498366
9.000000	6.000000	23.000000	2.594462	2.511044	1.000000	2.506500	1.000000	1.000000	1.000000	2.503488
9.000000	6.000000	24.000000	2.607615	2.523469	1.000000	2.506500	1.000000	1.000000	1.000000	2.509671
9.000000	6.000000	25.000000	2.620769	2.535779	1.000000	2.506500	1.000000	1.000000	1.000000	2.515854
9.000000	6.000000	26.000000	2.633923	2.549088	1.000000	2.506500	1.000000	1.000000	1.000000	2.520976
9.000000	6.000000	27.000000	2.647077	2.562398	1.000000	2.506500	1.000000	1.000000	1.000000	2.527159
9.000000	6.000000	28.000000	2.662256	2.573823	1.000000	2.506500	1.000000	1.000000	1.000000	2.533342
9.000000	6.000000	29.000000	2.675410	2.587133	1.000000	2.506500	1.000000	1.000000	1.000000	2.538464
9.000000	6.000000	30.000000	2.688564	2.600442	1.000000	2.506500	1.000000	1.000000	1.000000	2.544647
9.000000	6.000000	31.000000	2.701718	2.612752	1.000000	2.506500	1.000000	1.000000	1.000000	2.551830
9.000000	6.000000	32.000000	2.716897	2.626062	1.000000	2.506500	1.000000	1.000000	1.000000	2.556952
9.000000	6.000000	33.000000	2.730051	2.639372	1.000000	2.506500	1.000000	1.000000	1.000000	2.563135
9.000000	6.000000	34.000000	2.745231	2.652681	1.000000	2.506500	1.000000	1.000000	1.000000	2.569318
9.000000	6.000000	35.000000	2.758385	2.665991	1.000000	2.506500	1.000000	1.000000	1.000000	2.574440
9.000000	6.000000	36.000000	2.771538	2.679301	1.000000	2.506500	1.000000	1.000000	1.000000	2.580623
9.000000	6.000000	37.000000	2.786718	2.692611	1.000000	2.506500	1.000000	1.000000	1.000000	2.586806
9.000000	6.000000	38.000000	2.801897	2.706805	1.000000	2.506500	1.000000	1.000000	1.000000	2.592989
9.000000	6.000000	39.000000	2.815051	2.720115	1.000000	2.506500	1.000000	1.000000	1.000000	2.598111
9.000000	6.000000	40.000000	2.830231	2.733425	1.000000	2.506500	1.000000	1.000000	1.000000	2.604294
9.000000	6.000000	41.000000	2.844385	2.746735	1.000000	2.506500	1.000000	1.000000	1.000000	2.611477
9.000000	6.000000	42.000000	2.858564	2.760044	1.000000	2.506500	1.000000	1.000000	1.000000	2.617660
9.000000	6.000000	43.000000	2.873744	2.774239	1.000000	2.506500	1.000000	1.000000	1.000000	2.622782
9.000000	6.000000	44.000000	2.887897	2.788549	1.000000	2.506500	1.000000	1.000000	1.000000	2.628966
9.000000	6.000000	45.000000	2.903077	2.801858	1.000000	2.506500	1.000000	1.000000	1.000000	2.635149

9.000000	6.000000	46.000000	2.918256	2.816053	1.000000	2.506500	1.000000	1.000000	1.000000	2.641332
9.000000	6.000000	47.000000	2.932436	2.830363	1.000000	2.506500	1.000000	1.000000	1.000000	2.647515
9.000000	6.000000	48.000000	2.947615	2.844558	1.000000	2.506500	1.000000	1.000000	1.000000	2.653637
9.000000	6.000000	49.000000	2.962795	2.857867	1.000000	2.506500	1.000000	1.000000	1.000000	2.659820
9.000000	6.000000	50.000000	2.977974	2.873062	1.000000	2.506500	1.000000	1.000000	1.000000	2.666003
9.000000	6.000000	51.000000	2.994154	2.887372	1.000000	2.506500	1.000000	1.000000	1.000000	2.672186
9.000000	6.000000	52.000000	3.009333	2.901566	1.000000	2.506500	1.000000	1.000000	1.000000	2.678369
9.000000	6.000000	53.000000	3.024513	2.916761	1.000000	2.506500	1.000000	1.000000	1.000000	2.684491
9.000000	6.000000	54.000000	3.039692	2.930071	1.000000	2.506500	1.000000	1.000000	1.000000	2.690674
9.000000	6.000000	55.000000	3.054872	2.945265	1.000000	2.506500	1.000000	1.000000	1.000000	2.696857
9.000000	6.000000	56.000000	3.071051	2.960460	1.000000	2.506500	1.000000	1.000000	1.000000	2.703040
9.000000	6.000000	57.000000	3.086231	2.974770	1.000000	2.506500	1.000000	1.000000	1.000000	2.710223
9.000000	6.000000	58.000000	3.101410	2.989965	1.000000	2.506500	1.000000	1.000000	1.000000	2.716406
9.000000	6.000000	59.000000	3.118615	3.005159	1.000000	2.506500	1.000000	1.000000	1.000000	2.722589
9.000000	6.000000	60.000000	3.133795	3.019354	1.000000	2.506500	1.000000	1.000000	1.000000	2.727711
9.000000	6.000000	61.000000	3.149974	3.034549	1.000000	2.506500	1.000000	1.000000	1.000000	2.734894
9.000000	6.000000	62.000000	3.166179	3.050743	1.000000	2.506500	1.000000	1.000000	1.000000	2.741077
9.000000	6.000000	63.000000	3.182359	3.065938	1.000000	2.506500	1.000000	1.000000	1.000000	2.747260
9.000000	6.000000	64.000000	3.199564	3.081133	1.000000	2.506500	1.000000	1.000000	1.000000	2.754443
9.000000	6.000000	65.000000	3.214744	3.096327	1.000000	2.506500	1.000000	1.000000	1.000000	2.760626
9.000000	6.000000	66.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.766809
9.000000	6.000000	67.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.773992
9.000000	6.000000	68.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.780175
9.000000	6.000000	69.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.786358
9.000000	6.000000	70.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.793541
9.000000	6.000000	71.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.799724
9.000000	6.000000	72.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.805907
9.000000	6.000000	73.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.812029
9.000000	6.000000	74.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.818212
9.000000	6.000000	999.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.824395
9.000000	7.000000	.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
9.000000	7.000000	1.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
9.000000	7.000000	2.000000	2.421556	2.353575	1.000000	2.606500	1.000000	1.000000	1.000000	2.481126
9.000000	7.000000	3.000000	2.434222	2.364442	1.000000	2.606500	1.000000	1.000000	1.000000	2.486575
9.000000	7.000000	4.000000	2.446778	2.376310	1.000000	2.606500	1.000000	1.000000	1.000000	2.491874
9.000000	7.000000	5.000000	2.459444	2.388177	1.000000	2.606500	1.000000	1.000000	1.000000	2.498322
9.000000	7.000000	6.000000	2.472000	2.400044	1.000000	2.606500	1.000000	1.000000	1.000000	2.503621
9.000000	7.000000	7.000000	2.484667	2.412885	1.000000	2.606500	1.000000	1.000000	1.000000	2.510069
9.000000	7.000000	8.000000	2.497222	2.424752	1.000000	2.606500	1.000000	1.000000	1.000000	2.515368
9.000000	7.000000	9.000000	2.509889	2.436619	1.000000	2.606500	1.000000	1.000000	1.000000	2.521816
9.000000	7.000000	10.000000	2.523556	2.448460	1.000000	2.606500	1.000000	1.000000	1.000000	2.527115
9.000000	7.000000	11.000000	2.535111	2.460327	1.000000	2.606500	1.000000	1.000000	1.000000	2.533563
9.000000	7.000000	12.000000	2.548778	2.473195	1.000000	2.606500	1.000000	1.000000	1.000000	2.540011
9.000000	7.000000	13.000000	2.562444	2.486035	1.000000	2.606500	1.000000	1.000000	1.000000	2.545310
9.000000	7.000000	14.000000	2.575111	2.497903	1.000000	2.606500	1.000000	1.000000	1.000000	2.550759
9.000000	7.000000	15.000000	2.587667	2.510743	1.000000	2.606500	1.000000	1.000000	1.000000	2.556057
9.000000	7.000000	16.000000	2.601333	2.522611	1.000000	2.606500	1.000000	1.000000	1.000000	2.562506
9.000000	7.000000	17.000000	2.615000	2.535451	1.000000	2.606500	1.000000	1.000000	1.000000	2.568954
9.000000	7.000000	18.000000	2.627667	2.548319	1.000000	2.606500	1.000000	1.000000	1.000000	2.574253
9.000000	7.000000	19.000000	2.641333	2.561159	1.000000	2.606500	1.000000	1.000000	1.000000	2.580701
9.000000	7.000000	20.000000	2.655000	2.574000	1.000000	2.606500	1.000000	1.000000	1.000000	2.586000
9.000000	7.000000	21.000000	2.668667	2.586867	1.000000	2.606500	1.000000	1.000000	1.000000	2.592448
9.000000	7.000000	22.000000	2.682333	2.599708	1.000000	2.606500	1.000000	1.000000	1.000000	2.598897
9.000000	7.000000	23.000000	2.696000	2.612549	1.000000	2.606500	1.000000	1.000000	1.000000	2.604195
9.000000	7.000000	24.000000	2.709667	2.625416	1.000000	2.606500	1.000000	1.000000	1.000000	2.610644

9.000000	7.000000	25.000000	2.723333	2.638257	1.000000	2.606500	1.000000	1.000000	1.000000	2.617092
9.000000	7.000000	26.000000	2.737000	2.652097	1.000000	2.606500	1.000000	1.000000	1.000000	2.622391
9.000000	7.000000	27.000000	2.750667	2.665938	1.000000	2.606500	1.000000	1.000000	1.000000	2.628839
9.000000	7.000000	28.000000	2.766444	2.677805	1.000000	2.606500	1.000000	1.000000	1.000000	2.635287
9.000000	7.000000	29.000000	2.780111	2.691646	1.000000	2.606500	1.000000	1.000000	1.000000	2.640586
9.000000	7.000000	30.000000	2.793778	2.705487	1.000000	2.606500	1.000000	1.000000	1.000000	2.647034
9.000000	7.000000	31.000000	2.807444	2.718327	1.000000	2.606500	1.000000	1.000000	1.000000	2.654483
9.000000	7.000000	32.000000	2.823222	2.732168	1.000000	2.606500	1.000000	1.000000	1.000000	2.659782
9.000000	7.000000	33.000000	2.836889	2.746009	1.000000	2.606500	1.000000	1.000000	1.000000	2.666230
9.000000	7.000000	34.000000	2.852667	2.759850	1.000000	2.606500	1.000000	1.000000	1.000000	2.672678
9.000000	7.000000	35.000000	2.866333	2.773690	1.000000	2.606500	1.000000	1.000000	1.000000	2.677977
9.000000	7.000000	36.000000	2.880000	2.787531	1.000000	2.606500	1.000000	1.000000	1.000000	2.684425
9.000000	7.000000	37.000000	2.895778	2.801372	1.000000	2.606500	1.000000	1.000000	1.000000	2.690874
9.000000	7.000000	38.000000	2.911556	2.816186	1.000000	2.606500	1.000000	1.000000	1.000000	2.697322
9.000000	7.000000	39.000000	2.925222	2.830027	1.000000	2.606500	1.000000	1.000000	1.000000	2.702621
9.000000	7.000000	40.000000	2.941000	2.843867	1.000000	2.606500	1.000000	1.000000	1.000000	2.709069
9.000000	7.000000	41.000000	2.955667	2.857708	1.000000	2.606500	1.000000	1.000000	1.000000	2.716517
9.000000	7.000000	42.000000	2.970444	2.871549	1.000000	2.606500	1.000000	1.000000	1.000000	2.722966
9.000000	7.000000	43.000000	2.986222	2.886363	1.000000	2.606500	1.000000	1.000000	1.000000	2.728264
9.000000	7.000000	44.000000	3.000889	2.901204	1.000000	2.606500	1.000000	1.000000	1.000000	2.734713
9.000000	7.000000	45.000000	3.016667	2.915044	1.000000	2.606500	1.000000	1.000000	1.000000	2.741161
9.000000	7.000000	46.000000	3.032444	2.929858	1.000000	2.606500	1.000000	1.000000	1.000000	2.747609
9.000000	7.000000	47.000000	3.047222	2.944699	1.000000	2.606500	1.000000	1.000000	1.000000	2.754057
9.000000	7.000000	48.000000	3.063000	2.959513	1.000000	2.606500	1.000000	1.000000	1.000000	2.760356
9.000000	7.000000	49.000000	3.078778	2.973354	1.000000	2.606500	1.000000	1.000000	1.000000	2.766805
9.000000	7.000000	50.000000	3.094556	2.989168	1.000000	2.606500	1.000000	1.000000	1.000000	2.773253
9.000000	7.000000	51.000000	3.111333	3.004009	1.000000	2.606500	1.000000	1.000000	1.000000	2.779701
9.000000	7.000000	52.000000	3.127111	3.018823	1.000000	2.606500	1.000000	1.000000	1.000000	2.786149
9.000000	7.000000	53.000000	3.142889	3.034637	1.000000	2.606500	1.000000	1.000000	1.000000	2.792448
9.000000	7.000000	54.000000	3.158667	3.048478	1.000000	2.606500	1.000000	1.000000	1.000000	2.798897
9.000000	7.000000	55.000000	3.174444	3.064292	1.000000	2.606500	1.000000	1.000000	1.000000	2.805345
9.000000	7.000000	56.000000	3.191222	3.080106	1.000000	2.606500	1.000000	1.000000	1.000000	2.811793
9.000000	7.000000	57.000000	3.207000	3.094947	1.000000	2.606500	1.000000	1.000000	1.000000	2.819241
9.000000	7.000000	58.000000	3.222778	3.110761	1.000000	2.606500	1.000000	1.000000	1.000000	2.825690
9.000000	7.000000	59.000000	3.240667	3.126575	1.000000	2.606500	1.000000	1.000000	1.000000	2.832138
9.000000	7.000000	60.000000	3.256444	3.141389	1.000000	2.606500	1.000000	1.000000	1.000000	2.837437
9.000000	7.000000	61.000000	3.273222	3.157204	1.000000	2.606500	1.000000	1.000000	1.000000	2.844885
9.000000	7.000000	62.000000	3.290111	3.174018	1.000000	2.606500	1.000000	1.000000	1.000000	2.851333
9.000000	7.000000	63.000000	3.306889	3.189832	1.000000	2.606500	1.000000	1.000000	1.000000	2.857782
9.000000	7.000000	64.000000	3.324778	3.205646	1.000000	2.606500	1.000000	1.000000	1.000000	2.865230
9.000000	7.000000	65.000000	3.340556	3.221460	1.000000	2.606500	1.000000	1.000000	1.000000	2.871678
9.000000	7.000000	66.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.878126
9.000000	7.000000	67.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.885575
9.000000	7.000000	68.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.892023
9.000000	7.000000	69.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.898471
9.000000	7.000000	70.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.905920
9.000000	7.000000	71.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.912368
9.000000	7.000000	72.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.918816
9.000000	7.000000	73.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.925115
9.000000	7.000000	74.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.931563
9.000000	7.000000	999.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.938011
9.000000	8.000000	.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
9.000000	8.000000	1.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
9.000000	8.000000	2.000000	2.512752	2.444991	1.000000	2.706500	1.000000	1.000000	1.000000	2.577059
9.000000	8.000000	3.000000	2.525932	2.456301	1.000000	2.706500	1.000000	1.000000	1.000000	2.582773

9.000000	8.000000	4.000000	2.538915	2.468611	1.000000	2.706500	1.000000	1.000000	1.000000	2.588248
9.000000	8.000000	5.000000	2.552094	2.480920	1.000000	2.706500	1.000000	1.000000	1.000000	2.594962
9.000000	8.000000	6.000000	2.565077	2.493230	1.000000	2.706500	1.000000	1.000000	1.000000	2.600438
9.000000	8.000000	7.000000	2.578256	2.506602	1.000000	2.706500	1.000000	1.000000	1.000000	2.607151
9.000000	8.000000	8.000000	2.591239	2.518912	1.000000	2.706500	1.000000	1.000000	1.000000	2.612627
9.000000	8.000000	9.000000	2.604419	2.531221	1.000000	2.706500	1.000000	1.000000	1.000000	2.619340
9.000000	8.000000	10.000000	2.618598	2.543593	1.000000	2.706500	1.000000	1.000000	1.000000	2.624816
9.000000	8.000000	11.000000	2.630581	2.555903	1.000000	2.706500	1.000000	1.000000	1.000000	2.631530
9.000000	8.000000	12.000000	2.644761	2.569212	1.000000	2.706500	1.000000	1.000000	1.000000	2.638243
9.000000	8.000000	13.000000	2.658940	2.582584	1.000000	2.706500	1.000000	1.000000	1.000000	2.643719
9.000000	8.000000	14.000000	2.672120	2.594894	1.000000	2.706500	1.000000	1.000000	1.000000	2.649432
9.000000	8.000000	15.000000	2.685103	2.608265	1.000000	2.706500	1.000000	1.000000	1.000000	2.654908
9.000000	8.000000	16.000000	2.699282	2.620575	1.000000	2.706500	1.000000	1.000000	1.000000	2.661622
9.000000	8.000000	17.000000	2.713462	2.633947	1.000000	2.706500	1.000000	1.000000	1.000000	2.668335
9.000000	8.000000	18.000000	2.726641	2.647257	1.000000	2.706500	1.000000	1.000000	1.000000	2.673811
9.000000	8.000000	19.000000	2.740821	2.660628	1.000000	2.706500	1.000000	1.000000	1.000000	2.680524
9.000000	8.000000	20.000000	2.755000	2.674000	1.000000	2.706500	1.000000	1.000000	1.000000	2.686000
9.000000	8.000000	21.000000	2.769179	2.687310	1.000000	2.706500	1.000000	1.000000	1.000000	2.692714
9.000000	8.000000	22.000000	2.783359	2.700681	1.000000	2.706500	1.000000	1.000000	1.000000	2.699427
9.000000	8.000000	23.000000	2.797538	2.714053	1.000000	2.706500	1.000000	1.000000	1.000000	2.704903
9.000000	8.000000	24.000000	2.811718	2.727363	1.000000	2.706500	1.000000	1.000000	1.000000	2.711616
9.000000	8.000000	25.000000	2.825897	2.740735	1.000000	2.706500	1.000000	1.000000	1.000000	2.718330
9.000000	8.000000	26.000000	2.840077	2.755106	1.000000	2.706500	1.000000	1.000000	1.000000	2.723805
9.000000	8.000000	27.000000	2.854256	2.769478	1.000000	2.706500	1.000000	1.000000	1.000000	2.730519
9.000000	8.000000	28.000000	2.870632	2.781788	1.000000	2.706500	1.000000	1.000000	1.000000	2.737233
9.000000	8.000000	29.000000	2.884812	2.796159	1.000000	2.706500	1.000000	1.000000	1.000000	2.742708
9.000000	8.000000	30.000000	2.898991	2.810531	1.000000	2.706500	1.000000	1.000000	1.000000	2.749422
9.000000	8.000000	31.000000	2.913171	2.823903	1.000000	2.706500	1.000000	1.000000	1.000000	2.757135
9.000000	8.000000	32.000000	2.929547	2.838274	1.000000	2.706500	1.000000	1.000000	1.000000	2.762611
9.000000	8.000000	33.000000	2.943726	2.852646	1.000000	2.706500	1.000000	1.000000	1.000000	2.769324
9.000000	8.000000	34.000000	2.960103	2.867018	1.000000	2.706500	1.000000	1.000000	1.000000	2.776038
9.000000	8.000000	35.000000	2.974282	2.881389	1.000000	2.706500	1.000000	1.000000	1.000000	2.781514
9.000000	8.000000	36.000000	2.988462	2.895761	1.000000	2.706500	1.000000	1.000000	1.000000	2.788227
9.000000	8.000000	37.000000	3.004838	2.910133	1.000000	2.706500	1.000000	1.000000	1.000000	2.794941
9.000000	8.000000	38.000000	3.021214	2.925566	1.000000	2.706500	1.000000	1.000000	1.000000	2.801654
9.000000	8.000000	39.000000	3.035393	2.939938	1.000000	2.706500	1.000000	1.000000	1.000000	2.807130
9.000000	8.000000	40.000000	3.051769	2.954310	1.000000	2.706500	1.000000	1.000000	1.000000	2.813844
9.000000	8.000000	41.000000	3.066949	2.968681	1.000000	2.706500	1.000000	1.000000	1.000000	2.821557
9.000000	8.000000	42.000000	3.082325	2.983053	1.000000	2.706500	1.000000	1.000000	1.000000	2.828271
9.000000	8.000000	43.000000	3.098701	2.998487	1.000000	2.706500	1.000000	1.000000	1.000000	2.833746
9.000000	8.000000	44.000000	3.113880	3.013858	1.000000	2.706500	1.000000	1.000000	1.000000	2.840460
9.000000	8.000000	45.000000	3.130256	3.028230	1.000000	2.706500	1.000000	1.000000	1.000000	2.847173
9.000000	8.000000	46.000000	3.146632	3.043664	1.000000	2.706500	1.000000	1.000000	1.000000	2.853887
9.000000	8.000000	47.000000	3.162009	3.059035	1.000000	2.706500	1.000000	1.000000	1.000000	2.860600
9.000000	8.000000	48.000000	3.178385	3.074469	1.000000	2.706500	1.000000	1.000000	1.000000	2.867076
9.000000	8.000000	49.000000	3.194761	3.088841	1.000000	2.706500	1.000000	1.000000	1.000000	2.873790
9.000000	8.000000	50.000000	3.211137	3.105274	1.000000	2.706500	1.000000	1.000000	1.000000	2.880503
9.000000	8.000000	51.000000	3.228513	3.120646	1.000000	2.706500	1.000000	1.000000	1.000000	2.887217
9.000000	8.000000	52.000000	3.244889	3.136080	1.000000	2.706500	1.000000	1.000000	1.000000	2.893930
9.000000	8.000000	53.000000	3.261265	3.152513	1.000000	2.706500	1.000000	1.000000	1.000000	2.900406
9.000000	8.000000	54.000000	3.277641	3.166885	1.000000	2.706500	1.000000	1.000000	1.000000	2.907119
9.000000	8.000000	55.000000	3.294017	3.183319	1.000000	2.706500	1.000000	1.000000	1.000000	2.913833
9.000000	8.000000	56.000000	3.311393	3.199752	1.000000	2.706500	1.000000	1.000000	1.000000	2.920546
9.000000	8.000000	57.000000	3.327769	3.215124	1.000000	2.706500	1.000000	1.000000	1.000000	2.928260
9.000000	8.000000	58.000000	3.344145	3.231558	1.000000	2.706500	1.000000	1.000000	1.000000	2.934973

9.000000	8.000000	59.000000	3.362718	3.247991	1.000000	2.706500	1.000000	1.000000	1.000000	2.941687
9.000000	8.000000	60.000000	3.379094	3.263425	1.000000	2.706500	1.000000	1.000000	1.000000	2.947163
9.000000	8.000000	61.000000	3.396470	3.279858	1.000000	2.706500	1.000000	1.000000	1.000000	2.954876
9.000000	8.000000	62.000000	3.414043	3.297292	1.000000	2.706500	1.000000	1.000000	1.000000	2.961590
9.000000	8.000000	63.000000	3.431419	3.313726	1.000000	2.706500	1.000000	1.000000	1.000000	2.968303
9.000000	8.000000	64.000000	3.449991	3.330159	1.000000	2.706500	1.000000	1.000000	1.000000	2.976017
9.000000	8.000000	65.000000	3.466368	3.346593	1.000000	2.706500	1.000000	1.000000	1.000000	2.982730
9.000000	8.000000	66.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.989444
9.000000	8.000000	67.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.997157
9.000000	8.000000	68.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.003871
9.000000	8.000000	69.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.010584
9.000000	8.000000	70.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.018298
9.000000	8.000000	71.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.025011
9.000000	8.000000	72.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.031725
9.000000	8.000000	73.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.038201
9.000000	8.000000	74.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.044914
9.000000	8.000000	999.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.051628
9.000000	9.000000	.000000	2.591538	2.522504	1.000000	2.806500	1.000000	1.000000	1.000000	2.667340
9.000000	9.000000	1.000000	2.591538	2.522504	1.000000	2.806500	1.000000	1.000000	1.000000	2.667340
9.000000	9.000000	2.000000	2.603949	2.536407	1.000000	2.806500	1.000000	1.000000	1.000000	2.672992
9.000000	9.000000	3.000000	2.617641	2.548159	1.000000	2.806500	1.000000	1.000000	1.000000	2.678971
9.000000	9.000000	4.000000	2.631051	2.560912	1.000000	2.806500	1.000000	1.000000	1.000000	2.684623
9.000000	9.000000	5.000000	2.644744	2.573664	1.000000	2.806500	1.000000	1.000000	1.000000	2.691602
9.000000	9.000000	6.000000	2.658154	2.586416	1.000000	2.806500	1.000000	1.000000	1.000000	2.697255
9.000000	9.000000	7.000000	2.671846	2.600319	1.000000	2.806500	1.000000	1.000000	1.000000	2.704233
9.000000	9.000000	8.000000	2.685256	2.613071	1.000000	2.806500	1.000000	1.000000	1.000000	2.709886
9.000000	9.000000	9.000000	2.698949	2.625823	1.000000	2.806500	1.000000	1.000000	1.000000	2.716865
9.000000	9.000000	10.000000	2.713641	2.638726	1.000000	2.806500	1.000000	1.000000	1.000000	2.722517
9.000000	9.000000	11.000000	2.726051	2.651478	1.000000	2.806500	1.000000	1.000000	1.000000	2.729496
9.000000	9.000000	12.000000	2.740744	2.665230	1.000000	2.806500	1.000000	1.000000	1.000000	2.736475
9.000000	9.000000	13.000000	2.755436	2.679133	1.000000	2.806500	1.000000	1.000000	1.000000	2.742127
9.000000	9.000000	14.000000	2.769128	2.691885	1.000000	2.806500	1.000000	1.000000	1.000000	2.748106
9.000000	9.000000	15.000000	2.782538	2.705788	1.000000	2.806500	1.000000	1.000000	1.000000	2.753759
9.000000	9.000000	16.000000	2.797231	2.718540	1.000000	2.806500	1.000000	1.000000	1.000000	2.760737
9.000000	9.000000	17.000000	2.811923	2.732442	1.000000	2.806500	1.000000	1.000000	1.000000	2.767716
9.000000	9.000000	18.000000	2.825615	2.746195	1.000000	2.806500	1.000000	1.000000	1.000000	2.773369
9.000000	9.000000	19.000000	2.840308	2.760097	1.000000	2.806500	1.000000	1.000000	1.000000	2.780347
9.000000	9.000000	20.000000	2.855000	2.774000	1.000000	2.806500	1.000000	1.000000	1.000000	2.786000
9.000000	9.000000	21.000000	2.869692	2.787752	1.000000	2.806500	1.000000	1.000000	1.000000	2.792979
9.000000	9.000000	22.000000	2.884385	2.801655	1.000000	2.806500	1.000000	1.000000	1.000000	2.799958
9.000000	9.000000	23.000000	2.899077	2.815558	1.000000	2.806500	1.000000	1.000000	1.000000	2.805610
9.000000	9.000000	24.000000	2.913769	2.829310	1.000000	2.806500	1.000000	1.000000	1.000000	2.812589
9.000000	9.000000	25.000000	2.928462	2.843212	1.000000	2.806500	1.000000	1.000000	1.000000	2.819568
9.000000	9.000000	26.000000	2.943154	2.858115	1.000000	2.806500	1.000000	1.000000	1.000000	2.825220
9.000000	9.000000	27.000000	2.957846	2.873018	1.000000	2.806500	1.000000	1.000000	1.000000	2.832199
9.000000	9.000000	28.000000	2.974821	2.885770	1.000000	2.806500	1.000000	1.000000	1.000000	2.839178
9.000000	9.000000	29.000000	2.989513	2.900673	1.000000	2.806500	1.000000	1.000000	1.000000	2.844830
9.000000	9.000000	30.000000	3.004205	2.915575	1.000000	2.806500	1.000000	1.000000	1.000000	2.851809
9.000000	9.000000	31.000000	3.018897	2.929478	1.000000	2.806500	1.000000	1.000000	1.000000	2.859788
9.000000	9.000000	32.000000	3.035872	2.944381	1.000000	2.806500	1.000000	1.000000	1.000000	2.865440
9.000000	9.000000	33.000000	3.050564	2.959283	1.000000	2.806500	1.000000	1.000000	1.000000	2.872419
9.000000	9.000000	34.000000	3.067538	2.974186	1.000000	2.806500	1.000000	1.000000	1.000000	2.879398
9.000000	9.000000	35.000000	3.082231	2.989088	1.000000	2.806500	1.000000	1.000000	1.000000	2.885050
9.000000	9.000000	36.000000	3.096923	3.003991	1.000000	2.806500	1.000000	1.000000	1.000000	2.892029
9.000000	9.000000	37.000000	3.113897	3.018894	1.000000	2.806500	1.000000	1.000000	1.000000	2.899008

9.000000	9.000000	38.000000	3.130872	3.034947	1.000000	2.806500	1.000000	1.000000	1.000000	2.905987
9.000000	9.000000	39.000000	3.145564	3.049850	1.000000	2.806500	1.000000	1.000000	1.000000	2.911639
9.000000	9.000000	40.000000	3.162538	3.064752	1.000000	2.806500	1.000000	1.000000	1.000000	2.918618
9.000000	9.000000	41.000000	3.178231	3.079655	1.000000	2.806500	1.000000	1.000000	1.000000	2.926597
9.000000	9.000000	42.000000	3.194205	3.094558	1.000000	2.806500	1.000000	1.000000	1.000000	2.933576
9.000000	9.000000	43.000000	3.211179	3.110611	1.000000	2.806500	1.000000	1.000000	1.000000	2.939228
9.000000	9.000000	44.000000	3.226872	3.126513	1.000000	2.806500	1.000000	1.000000	1.000000	2.946207
9.000000	9.000000	45.000000	3.243846	3.141416	1.000000	2.806500	1.000000	1.000000	1.000000	2.953186
9.000000	9.000000	46.000000	3.260821	3.157469	1.000000	2.806500	1.000000	1.000000	1.000000	2.960164
9.000000	9.000000	47.000000	3.276795	3.173372	1.000000	2.806500	1.000000	1.000000	1.000000	2.967143
9.000000	9.000000	48.000000	3.293769	3.189425	1.000000	2.806500	1.000000	1.000000	1.000000	2.973796
9.000000	9.000000	49.000000	3.310744	3.204327	1.000000	2.806500	1.000000	1.000000	1.000000	2.980775
9.000000	9.000000	50.000000	3.327718	3.221381	1.000000	2.806500	1.000000	1.000000	1.000000	2.987753
9.000000	9.000000	51.000000	3.345692	3.237283	1.000000	2.806500	1.000000	1.000000	1.000000	2.994732
9.000000	9.000000	52.000000	3.362667	3.253336	1.000000	2.806500	1.000000	1.000000	1.000000	3.001711
9.000000	9.000000	53.000000	3.379641	3.270389	1.000000	2.806500	1.000000	1.000000	1.000000	3.008363
9.000000	9.000000	54.000000	3.396615	3.285292	1.000000	2.806500	1.000000	1.000000	1.000000	3.015342
9.000000	9.000000	55.000000	3.413590	3.302345	1.000000	2.806500	1.000000	1.000000	1.000000	3.022321
9.000000	9.000000	56.000000	3.431564	3.319398	1.000000	2.806500	1.000000	1.000000	1.000000	3.029300
9.000000	9.000000	57.000000	3.448538	3.335301	1.000000	2.806500	1.000000	1.000000	1.000000	3.037279
9.000000	9.000000	58.000000	3.465513	3.352354	1.000000	2.806500	1.000000	1.000000	1.000000	3.044257
9.000000	9.000000	59.000000	3.484769	3.369407	1.000000	2.806500	1.000000	1.000000	1.000000	3.051236
9.000000	9.000000	60.000000	3.501744	3.385460	1.000000	2.806500	1.000000	1.000000	1.000000	3.056889
9.000000	9.000000	61.000000	3.519718	3.402513	1.000000	2.806500	1.000000	1.000000	1.000000	3.064867
9.000000	9.000000	62.000000	3.537974	3.420566	1.000000	2.806500	1.000000	1.000000	1.000000	3.071846
9.000000	9.000000	63.000000	3.555949	3.437619	1.000000	2.806500	1.000000	1.000000	1.000000	3.078825
9.000000	9.000000	64.000000	3.575205	3.454673	1.000000	2.806500	1.000000	1.000000	1.000000	3.086804
9.000000	9.000000	65.000000	3.592179	3.471726	1.000000	2.806500	1.000000	1.000000	1.000000	3.093782
9.000000	9.000000	66.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.100761
9.000000	9.000000	67.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.108740
9.000000	9.000000	68.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.115719
9.000000	9.000000	69.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.122698
9.000000	9.000000	70.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.130676
9.000000	9.000000	71.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.137655
9.000000	9.000000	72.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.144634
9.000000	9.000000	73.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.151286
9.000000	9.000000	74.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.158265
9.000000	9.000000	999.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.165244
9.000000	999.000000	.000000	2.682308	2.613389	1.000000	2.906500	1.000000	1.000000	1.000000	2.763095
9.000000	999.000000	1.000000	2.682308	2.613389	1.000000	2.906500	1.000000	1.000000	1.000000	2.763095
9.000000	999.000000	2.000000	2.695145	2.627823	1.000000	2.906500	1.000000	1.000000	1.000000	2.768925
9.000000	999.000000	3.000000	2.709350	2.640018	1.000000	2.906500	1.000000	1.000000	1.000000	2.775169
9.000000	999.000000	4.000000	2.723188	2.653212	1.000000	2.906500	1.000000	1.000000	1.000000	2.780998
9.000000	999.000000	5.000000	2.737393	2.666407	1.000000	2.906500	1.000000	1.000000	1.000000	2.788242
9.000000	999.000000	6.000000	2.751231	2.679602	1.000000	2.906500	1.000000	1.000000	1.000000	2.794072
9.000000	999.000000	7.000000	2.765436	2.694035	1.000000	2.906500	1.000000	1.000000	1.000000	2.801316
9.000000	999.000000	8.000000	2.779274	2.707230	1.000000	2.906500	1.000000	1.000000	1.000000	2.807145
9.000000	999.000000	9.000000	2.793479	2.720425	1.000000	2.906500	1.000000	1.000000	1.000000	2.814389
9.000000	999.000000	10.000000	2.808684	2.733858	1.000000	2.906500	1.000000	1.000000	1.000000	2.820218
9.000000	999.000000	11.000000	2.821521	2.747053	1.000000	2.906500	1.000000	1.000000	1.000000	2.827462
9.000000	999.000000	12.000000	2.836726	2.761248	1.000000	2.906500	1.000000	1.000000	1.000000	2.834706
9.000000	999.000000	13.000000	2.851932	2.775681	1.000000	2.906500	1.000000	1.000000	1.000000	2.840536
9.000000	999.000000	14.000000	2.866137	2.788876	1.000000	2.906500	1.000000	1.000000	1.000000	2.846780
9.000000	999.000000	15.000000	2.879974	2.803310	1.000000	2.906500	1.000000	1.000000	1.000000	2.852609
9.000000	999.000000	16.000000	2.895179	2.816504	1.000000	2.906500	1.000000	1.000000	1.000000	2.859853

9.000000	999.000000	17.000000	2.910385	2.830938	1.000000	2.906500	1.000000	1.000000	1.000000	2.867097
9.000000	999.000000	18.000000	2.924590	2.845133	1.000000	2.906500	1.000000	1.000000	1.000000	2.872927
9.000000	999.000000	19.000000	2.939795	2.859566	1.000000	2.906500	1.000000	1.000000	1.000000	2.880171
9.000000	999.000000	20.000000	2.955000	2.874000	1.000000	2.906500	1.000000	1.000000	1.000000	2.886000
9.000000	999.000000	21.000000	2.970205	2.888195	1.000000	2.906500	1.000000	1.000000	1.000000	2.893244
9.000000	999.000000	22.000000	2.985410	2.902628	1.000000	2.906500	1.000000	1.000000	1.000000	2.900488
9.000000	999.000000	23.000000	3.000615	2.917062	1.000000	2.906500	1.000000	1.000000	1.000000	2.906317
9.000000	999.000000	24.000000	3.015821	2.931257	1.000000	2.906500	1.000000	1.000000	1.000000	2.913561
9.000000	999.000000	25.000000	3.031026	2.945690	1.000000	2.906500	1.000000	1.000000	1.000000	2.920805
9.000000	999.000000	26.000000	3.046231	2.961124	1.000000	2.906500	1.000000	1.000000	1.000000	2.926635
9.000000	999.000000	27.000000	3.061436	2.976558	1.000000	2.906500	1.000000	1.000000	1.000000	2.933879
9.000000	999.000000	28.000000	3.079009	2.989752	1.000000	2.906500	1.000000	1.000000	1.000000	2.941123
9.000000	999.000000	29.000000	3.094214	3.005186	1.000000	2.906500	1.000000	1.000000	1.000000	2.946952
9.000000	999.000000	30.000000	3.109419	3.020619	1.000000	2.906500	1.000000	1.000000	1.000000	2.954196
9.000000	999.000000	31.000000	3.124624	3.035053	1.000000	2.906500	1.000000	1.000000	1.000000	2.962440
9.000000	999.000000	32.000000	3.142197	3.050487	1.000000	2.906500	1.000000	1.000000	1.000000	2.968270
9.000000	999.000000	33.000000	3.157402	3.065920	1.000000	2.906500	1.000000	1.000000	1.000000	2.975514
9.000000	999.000000	34.000000	3.174974	3.081354	1.000000	2.906500	1.000000	1.000000	1.000000	2.982758
9.000000	999.000000	35.000000	3.190179	3.096788	1.000000	2.906500	1.000000	1.000000	1.000000	2.988587
9.000000	999.000000	36.000000	3.205385	3.112221	1.000000	2.906500	1.000000	1.000000	1.000000	2.995831
9.000000	999.000000	37.000000	3.222957	3.127655	1.000000	2.906500	1.000000	1.000000	1.000000	3.003075
9.000000	999.000000	38.000000	3.240530	3.144327	1.000000	2.906500	1.000000	1.000000	1.000000	3.010319
9.000000	999.000000	39.000000	3.255735	3.159761	1.000000	2.906500	1.000000	1.000000	1.000000	3.016149
9.000000	999.000000	40.000000	3.273308	3.175195	1.000000	2.906500	1.000000	1.000000	1.000000	3.023393
9.000000	999.000000	41.000000	3.289513	3.190628	1.000000	2.906500	1.000000	1.000000	1.000000	3.031637
9.000000	999.000000	42.000000	3.306085	3.206062	1.000000	2.906500	1.000000	1.000000	1.000000	3.038881
9.000000	999.000000	43.000000	3.323658	3.222735	1.000000	2.906500	1.000000	1.000000	1.000000	3.044710
9.000000	999.000000	44.000000	3.339863	3.239168	1.000000	2.906500	1.000000	1.000000	1.000000	3.051954
9.000000	999.000000	45.000000	3.357436	3.254602	1.000000	2.906500	1.000000	1.000000	1.000000	3.059198
9.000000	999.000000	46.000000	3.375009	3.271274	1.000000	2.906500	1.000000	1.000000	1.000000	3.066442
9.000000	999.000000	47.000000	3.391581	3.287708	1.000000	2.906500	1.000000	1.000000	1.000000	3.073686
9.000000	999.000000	48.000000	3.409154	3.304381	1.000000	2.906500	1.000000	1.000000	1.000000	3.080515
9.000000	999.000000	49.000000	3.426726	3.319814	1.000000	2.906500	1.000000	1.000000	1.000000	3.087760
9.000000	999.000000	50.000000	3.444299	3.337487	1.000000	2.906500	1.000000	1.000000	1.000000	3.095004
9.000000	999.000000	51.000000	3.462872	3.353920	1.000000	2.906500	1.000000	1.000000	1.000000	3.102248
9.000000	999.000000	52.000000	3.480444	3.370593	1.000000	2.906500	1.000000	1.000000	1.000000	3.109492
9.000000	999.000000	53.000000	3.498017	3.388265	1.000000	2.906500	1.000000	1.000000	1.000000	3.116321
9.000000	999.000000	54.000000	3.515590	3.403699	1.000000	2.906500	1.000000	1.000000	1.000000	3.123565
9.000000	999.000000	55.000000	3.533162	3.421372	1.000000	2.906500	1.000000	1.000000	1.000000	3.130809
9.000000	999.000000	56.000000	3.551735	3.439044	1.000000	2.906500	1.000000	1.000000	1.000000	3.138053
9.000000	999.000000	57.000000	3.569308	3.455478	1.000000	2.906500	1.000000	1.000000	1.000000	3.146297
9.000000	999.000000	58.000000	3.586880	3.473150	1.000000	2.906500	1.000000	1.000000	1.000000	3.153541
9.000000	999.000000	59.000000	3.606821	3.490823	1.000000	2.906500	1.000000	1.000000	1.000000	3.160785
9.000000	999.000000	60.000000	3.624393	3.507496	1.000000	2.906500	1.000000	1.000000	1.000000	3.166615
9.000000	999.000000	61.000000	3.642966	3.525168	1.000000	2.906500	1.000000	1.000000	1.000000	3.174859
9.000000	999.000000	62.000000	3.661906	3.543841	1.000000	2.906500	1.000000	1.000000	1.000000	3.182103
9.000000	999.000000	63.000000	3.680479	3.561513	1.000000	2.906500	1.000000	1.000000	1.000000	3.189347
9.000000	999.000000	64.000000	3.700419	3.579186	1.000000	2.906500	1.000000	1.000000	1.000000	3.197591
9.000000	999.000000	65.000000	3.717991	3.596858	1.000000	2.906500	1.000000	1.000000	1.000000	3.204835
9.000000	999.000000	66.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.212079
9.000000	999.000000	67.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.220323
9.000000	999.000000	68.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.227567
9.000000	999.000000	69.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.234811
9.000000	999.000000	70.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.243055
9.000000	999.000000	71.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.250299

9.000000	999.000000	72.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.257543
9.000000	999.000000	73.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.264372
9.000000	999.000000	74.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.271616
9.000000	999.000000	999.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.278860
999.000000	.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
999.000000	.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
999.000000	.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
999.000000	.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
999.000000	.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
999.000000	.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
999.000000	.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
999.000000	.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
999.000000	.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
999.000000	.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
999.000000	.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
999.000000	.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
999.000000	.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
999.000000	.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
999.000000	.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
999.000000	.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
999.000000	.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
999.000000	.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
999.000000	.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
999.000000	.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
999.000000	.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
999.000000	.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
999.000000	.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
999.000000	.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
999.000000	.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
999.000000	.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
999.000000	.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
999.000000	.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
999.000000	.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
999.000000	.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
999.000000	.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
999.000000	.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
999.000000	.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
999.000000	.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
999.000000	.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
999.000000	.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
999.000000	.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
999.000000	.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
999.000000	.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
999.000000	.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
999.000000	.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
999.000000	.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
999.000000	.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
999.000000	.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
999.000000	.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
999.000000	.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
999.000000	.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
999.000000	.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
999.000000	.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
999.000000	.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
999.000000	.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752

999.000000	.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
999.000000	.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
999.000000	.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
999.000000	.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
999.000000	.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
999.000000	.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
999.000000	.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
999.000000	.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
999.000000	.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
999.000000	.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
999.000000	.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
999.000000	.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
999.000000	.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
999.000000	.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
999.000000	.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
999.000000	.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
999.000000	.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
999.000000	.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
999.000000	.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
999.000000	.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
999.000000	.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
999.000000	.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
999.000000	.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
999.000000	.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
999.000000	.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
999.000000	1.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
999.000000	1.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
999.000000	1.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
999.000000	1.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
999.000000	1.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
999.000000	1.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
999.000000	1.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
999.000000	1.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
999.000000	1.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
999.000000	1.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
999.000000	1.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
999.000000	1.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
999.000000	1.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
999.000000	1.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
999.000000	1.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
999.000000	1.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
999.000000	1.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
999.000000	1.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
999.000000	1.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
999.000000	1.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
999.000000	1.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
999.000000	1.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
999.000000	1.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
999.000000	1.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
999.000000	1.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
999.000000	1.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
999.000000	1.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
999.000000	1.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
999.000000	1.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
999.000000	1.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854

999.000000	1.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
999.000000	1.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
999.000000	1.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
999.000000	1.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
999.000000	1.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
999.000000	1.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
999.000000	1.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
999.000000	1.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
999.000000	1.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
999.000000	1.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
999.000000	1.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
999.000000	1.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
999.000000	1.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
999.000000	1.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
999.000000	1.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
999.000000	1.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
999.000000	1.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
999.000000	1.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
999.000000	1.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
999.000000	1.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
999.000000	1.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
999.000000	1.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
999.000000	1.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
999.000000	1.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
999.000000	1.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
999.000000	1.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
999.000000	1.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
999.000000	1.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
999.000000	1.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
999.000000	1.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
999.000000	1.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
999.000000	1.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
999.000000	1.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
999.000000	1.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
999.000000	1.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
999.000000	1.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
999.000000	1.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
999.000000	1.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
999.000000	1.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
999.000000	1.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
999.000000	1.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
999.000000	1.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
999.000000	1.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
999.000000	1.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
999.000000	1.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
999.000000	1.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
999.000000	2.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
999.000000	2.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
999.000000	2.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
999.000000	2.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
999.000000	2.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
999.000000	2.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
999.000000	2.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
999.000000	2.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
999.000000	2.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332

999.000000	2.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
999.000000	2.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
999.000000	2.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
999.000000	2.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
999.000000	2.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
999.000000	2.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
999.000000	2.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
999.000000	2.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
999.000000	2.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
999.000000	2.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
999.000000	2.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
999.000000	2.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
999.000000	2.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
999.000000	2.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
999.000000	2.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
999.000000	2.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
999.000000	2.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
999.000000	2.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
999.000000	2.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
999.000000	2.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
999.000000	2.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
999.000000	2.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
999.000000	2.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
999.000000	2.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
999.000000	2.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
999.000000	2.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
999.000000	2.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
999.000000	2.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
999.000000	2.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
999.000000	2.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
999.000000	2.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
999.000000	2.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
999.000000	2.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
999.000000	2.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
999.000000	2.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
999.000000	2.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
999.000000	2.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
999.000000	2.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
999.000000	2.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
999.000000	2.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
999.000000	2.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
999.000000	2.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
999.000000	2.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
999.000000	2.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
999.000000	2.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
999.000000	2.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
999.000000	2.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
999.000000	2.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
999.000000	2.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
999.000000	2.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
999.000000	2.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
999.000000	2.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
999.000000	2.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
999.000000	2.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
999.000000	2.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695

999.000000	2.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
999.000000	2.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
999.000000	2.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
999.000000	2.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
999.000000	2.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
999.000000	2.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
999.000000	2.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
999.000000	2.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
999.000000	2.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
999.000000	2.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
999.000000	2.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
999.000000	2.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
999.000000	3.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
999.000000	3.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
999.000000	3.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328
999.000000	3.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
999.000000	3.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
999.000000	3.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
999.000000	3.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
999.000000	3.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
999.000000	3.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
999.000000	3.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
999.000000	3.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
999.000000	3.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
999.000000	3.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317
999.000000	3.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
999.000000	3.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
999.000000	3.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
999.000000	3.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
999.000000	3.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
999.000000	3.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
999.000000	3.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
999.000000	3.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
999.000000	3.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
999.000000	3.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305
999.000000	3.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
999.000000	3.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
999.000000	3.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
999.000000	3.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
999.000000	3.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799
999.000000	3.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
999.000000	3.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
999.000000	3.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
999.000000	3.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
999.000000	3.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294
999.000000	3.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
999.000000	3.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
999.000000	3.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
999.000000	3.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
999.000000	3.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672
999.000000	3.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
999.000000	3.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
999.000000	3.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
999.000000	3.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
999.000000	3.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050

999.000000	3.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
999.000000	3.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
999.000000	3.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
999.000000	3.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
999.000000	3.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429
999.000000	3.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
999.000000	3.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
999.000000	3.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
999.000000	3.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
999.000000	3.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
999.000000	3.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
999.000000	3.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
999.000000	3.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
999.000000	3.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
999.000000	3.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186
999.000000	3.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
999.000000	3.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
999.000000	3.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
999.000000	3.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
999.000000	3.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
999.000000	3.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
999.000000	3.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
999.000000	3.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
999.000000	3.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
999.000000	3.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827
999.000000	3.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
999.000000	3.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
999.000000	3.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
999.000000	3.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
999.000000	3.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
999.000000	3.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
999.000000	3.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
999.000000	3.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
999.000000	4.000000	.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
999.000000	4.000000	1.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
999.000000	4.000000	2.000000	2.239162	2.170743	1.000000	2.406500	1.000000	1.000000	1.000000	2.289261
999.000000	4.000000	3.000000	2.250803	2.180726	1.000000	2.406500	1.000000	1.000000	1.000000	2.294179
999.000000	4.000000	4.000000	2.262504	2.191708	1.000000	2.406500	1.000000	1.000000	1.000000	2.299124
999.000000	4.000000	5.000000	2.274145	2.202690	1.000000	2.406500	1.000000	1.000000	1.000000	2.305042
999.000000	4.000000	6.000000	2.285846	2.213673	1.000000	2.406500	1.000000	1.000000	1.000000	2.309987
999.000000	4.000000	7.000000	2.297487	2.225451	1.000000	2.406500	1.000000	1.000000	1.000000	2.315905
999.000000	4.000000	8.000000	2.309188	2.236434	1.000000	2.406500	1.000000	1.000000	1.000000	2.320850
999.000000	4.000000	9.000000	2.320829	2.247416	1.000000	2.406500	1.000000	1.000000	1.000000	2.326767
999.000000	4.000000	10.000000	2.333470	2.258195	1.000000	2.406500	1.000000	1.000000	1.000000	2.331713
999.000000	4.000000	11.000000	2.344171	2.269177	1.000000	2.406500	1.000000	1.000000	1.000000	2.337630
999.000000	4.000000	12.000000	2.356812	2.281159	1.000000	2.406500	1.000000	1.000000	1.000000	2.343548
999.000000	4.000000	13.000000	2.369453	2.292938	1.000000	2.406500	1.000000	1.000000	1.000000	2.348493
999.000000	4.000000	14.000000	2.381094	2.303920	1.000000	2.406500	1.000000	1.000000	1.000000	2.353411
999.000000	4.000000	15.000000	2.392795	2.315699	1.000000	2.406500	1.000000	1.000000	1.000000	2.358356
999.000000	4.000000	16.000000	2.405436	2.326681	1.000000	2.406500	1.000000	1.000000	1.000000	2.364274
999.000000	4.000000	17.000000	2.418077	2.338460	1.000000	2.406500	1.000000	1.000000	1.000000	2.370192
999.000000	4.000000	18.000000	2.429718	2.350442	1.000000	2.406500	1.000000	1.000000	1.000000	2.375137
999.000000	4.000000	19.000000	2.442359	2.362221	1.000000	2.406500	1.000000	1.000000	1.000000	2.381055
999.000000	4.000000	20.000000	2.455000	2.374000	1.000000	2.406500	1.000000	1.000000	1.000000	2.386000
999.000000	4.000000	21.000000	2.467641	2.385982	1.000000	2.406500	1.000000	1.000000	1.000000	2.391918

999.000000	4.000000	22.000000	2.480282	2.397761	1.000000	2.406500	1.000000	1.000000	1.000000	2.397836
999.000000	4.000000	23.000000	2.492923	2.409540	1.000000	2.406500	1.000000	1.000000	1.000000	2.402781
999.000000	4.000000	24.000000	2.505564	2.421522	1.000000	2.406500	1.000000	1.000000	1.000000	2.408698
999.000000	4.000000	25.000000	2.518205	2.433301	1.000000	2.406500	1.000000	1.000000	1.000000	2.414616
999.000000	4.000000	26.000000	2.530846	2.446080	1.000000	2.406500	1.000000	1.000000	1.000000	2.419561
999.000000	4.000000	27.000000	2.543487	2.458858	1.000000	2.406500	1.000000	1.000000	1.000000	2.425479
999.000000	4.000000	28.000000	2.558068	2.469841	1.000000	2.406500	1.000000	1.000000	1.000000	2.431397
999.000000	4.000000	29.000000	2.570709	2.482619	1.000000	2.406500	1.000000	1.000000	1.000000	2.436342
999.000000	4.000000	30.000000	2.583350	2.495398	1.000000	2.406500	1.000000	1.000000	1.000000	2.442260
999.000000	4.000000	31.000000	2.595991	2.507177	1.000000	2.406500	1.000000	1.000000	1.000000	2.449178
999.000000	4.000000	32.000000	2.610573	2.519956	1.000000	2.406500	1.000000	1.000000	1.000000	2.454123
999.000000	4.000000	33.000000	2.623214	2.532735	1.000000	2.406500	1.000000	1.000000	1.000000	2.460041
999.000000	4.000000	34.000000	2.637795	2.545513	1.000000	2.406500	1.000000	1.000000	1.000000	2.465958
999.000000	4.000000	35.000000	2.650436	2.558292	1.000000	2.406500	1.000000	1.000000	1.000000	2.470904
999.000000	4.000000	36.000000	2.663077	2.571071	1.000000	2.406500	1.000000	1.000000	1.000000	2.476821
999.000000	4.000000	37.000000	2.677658	2.583850	1.000000	2.406500	1.000000	1.000000	1.000000	2.482739
999.000000	4.000000	38.000000	2.692239	2.597425	1.000000	2.406500	1.000000	1.000000	1.000000	2.488657
999.000000	4.000000	39.000000	2.704880	2.610204	1.000000	2.406500	1.000000	1.000000	1.000000	2.493602
999.000000	4.000000	40.000000	2.719462	2.622982	1.000000	2.406500	1.000000	1.000000	1.000000	2.499520
999.000000	4.000000	41.000000	2.733103	2.635761	1.000000	2.406500	1.000000	1.000000	1.000000	2.506438
999.000000	4.000000	42.000000	2.746684	2.648540	1.000000	2.406500	1.000000	1.000000	1.000000	2.512355
999.000000	4.000000	43.000000	2.761265	2.662115	1.000000	2.406500	1.000000	1.000000	1.000000	2.517301
999.000000	4.000000	44.000000	2.774906	2.675894	1.000000	2.406500	1.000000	1.000000	1.000000	2.523218
999.000000	4.000000	45.000000	2.789487	2.688673	1.000000	2.406500	1.000000	1.000000	1.000000	2.529136
999.000000	4.000000	46.000000	2.804068	2.702248	1.000000	2.406500	1.000000	1.000000	1.000000	2.535054
999.000000	4.000000	47.000000	2.817650	2.716027	1.000000	2.406500	1.000000	1.000000	1.000000	2.540972
999.000000	4.000000	48.000000	2.832231	2.729602	1.000000	2.406500	1.000000	1.000000	1.000000	2.546917
999.000000	4.000000	49.000000	2.846812	2.742381	1.000000	2.406500	1.000000	1.000000	1.000000	2.552835
999.000000	4.000000	50.000000	2.861393	2.756956	1.000000	2.406500	1.000000	1.000000	1.000000	2.558752
999.000000	4.000000	51.000000	2.876974	2.770735	1.000000	2.406500	1.000000	1.000000	1.000000	2.564670
999.000000	4.000000	52.000000	2.891556	2.784310	1.000000	2.406500	1.000000	1.000000	1.000000	2.570588
999.000000	4.000000	53.000000	2.906137	2.798885	1.000000	2.406500	1.000000	1.000000	1.000000	2.576533
999.000000	4.000000	54.000000	2.920718	2.811664	1.000000	2.406500	1.000000	1.000000	1.000000	2.582451
999.000000	4.000000	55.000000	2.935299	2.826239	1.000000	2.406500	1.000000	1.000000	1.000000	2.588369
999.000000	4.000000	56.000000	2.950880	2.840814	1.000000	2.406500	1.000000	1.000000	1.000000	2.594286
999.000000	4.000000	57.000000	2.965462	2.854593	1.000000	2.406500	1.000000	1.000000	1.000000	2.601204
999.000000	4.000000	58.000000	2.980043	2.869168	1.000000	2.406500	1.000000	1.000000	1.000000	2.607122
999.000000	4.000000	59.000000	2.996564	2.883743	1.000000	2.406500	1.000000	1.000000	1.000000	2.613040
999.000000	4.000000	60.000000	3.011145	2.897319	1.000000	2.406500	1.000000	1.000000	1.000000	2.617985
999.000000	4.000000	61.000000	3.026726	2.911894	1.000000	2.406500	1.000000	1.000000	1.000000	2.624903
999.000000	4.000000	62.000000	3.042248	2.927469	1.000000	2.406500	1.000000	1.000000	1.000000	2.630821
999.000000	4.000000	63.000000	3.057829	2.942044	1.000000	2.406500	1.000000	1.000000	1.000000	2.636738
999.000000	4.000000	64.000000	3.074350	2.956619	1.000000	2.406500	1.000000	1.000000	1.000000	2.643656
999.000000	4.000000	65.000000	3.088932	2.971195	1.000000	2.406500	1.000000	1.000000	1.000000	2.649574
999.000000	4.000000	66.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.655492
999.000000	4.000000	67.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.662409
999.000000	4.000000	68.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.668327
999.000000	4.000000	69.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.674245
999.000000	4.000000	70.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.681163
999.000000	4.000000	71.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.687080
999.000000	4.000000	72.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.692998
999.000000	4.000000	73.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.698943
999.000000	4.000000	74.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.704861
999.000000	4.000000	999.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.710779
999.000000	5.000000	.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072

999.000000	5.000000	1.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
999.000000	5.000000	2.000000	2.330359	2.262159	1.000000	2.506500	1.000000	1.000000	1.000000	2.385194
999.000000	5.000000	3.000000	2.342513	2.272584	1.000000	2.506500	1.000000	1.000000	1.000000	2.390377
999.000000	5.000000	4.000000	2.354641	2.284009	1.000000	2.506500	1.000000	1.000000	1.000000	2.395499
999.000000	5.000000	5.000000	2.366795	2.295434	1.000000	2.506500	1.000000	1.000000	1.000000	2.401682
999.000000	5.000000	6.000000	2.378923	2.306858	1.000000	2.506500	1.000000	1.000000	1.000000	2.406804
999.000000	5.000000	7.000000	2.391077	2.319168	1.000000	2.506500	1.000000	1.000000	1.000000	2.412987
999.000000	5.000000	8.000000	2.403205	2.330593	1.000000	2.506500	1.000000	1.000000	1.000000	2.418109
999.000000	5.000000	9.000000	2.415359	2.342018	1.000000	2.506500	1.000000	1.000000	1.000000	2.424292
999.000000	5.000000	10.000000	2.428513	2.353327	1.000000	2.506500	1.000000	1.000000	1.000000	2.429414
999.000000	5.000000	11.000000	2.439641	2.364752	1.000000	2.506500	1.000000	1.000000	1.000000	2.435597
999.000000	5.000000	12.000000	2.452795	2.377177	1.000000	2.506500	1.000000	1.000000	1.000000	2.441780
999.000000	5.000000	13.000000	2.465949	2.389487	1.000000	2.506500	1.000000	1.000000	1.000000	2.446902
999.000000	5.000000	14.000000	2.478103	2.400912	1.000000	2.506500	1.000000	1.000000	1.000000	2.452085
999.000000	5.000000	15.000000	2.490231	2.413221	1.000000	2.506500	1.000000	1.000000	1.000000	2.457207
999.000000	5.000000	16.000000	2.503385	2.424646	1.000000	2.506500	1.000000	1.000000	1.000000	2.463390
999.000000	5.000000	17.000000	2.516538	2.436956	1.000000	2.506500	1.000000	1.000000	1.000000	2.469573
999.000000	5.000000	18.000000	2.528692	2.449381	1.000000	2.506500	1.000000	1.000000	1.000000	2.474695
999.000000	5.000000	19.000000	2.541846	2.461690	1.000000	2.506500	1.000000	1.000000	1.000000	2.480878
999.000000	5.000000	20.000000	2.555000	2.474000	1.000000	2.506500	1.000000	1.000000	1.000000	2.486000
999.000000	5.000000	21.000000	2.568154	2.486425	1.000000	2.506500	1.000000	1.000000	1.000000	2.492183
999.000000	5.000000	22.000000	2.581308	2.498735	1.000000	2.506500	1.000000	1.000000	1.000000	2.498366
999.000000	5.000000	23.000000	2.594462	2.511044	1.000000	2.506500	1.000000	1.000000	1.000000	2.503488
999.000000	5.000000	24.000000	2.607615	2.523469	1.000000	2.506500	1.000000	1.000000	1.000000	2.509671
999.000000	5.000000	25.000000	2.620769	2.535779	1.000000	2.506500	1.000000	1.000000	1.000000	2.515854
999.000000	5.000000	26.000000	2.633923	2.549088	1.000000	2.506500	1.000000	1.000000	1.000000	2.520976
999.000000	5.000000	27.000000	2.647077	2.562398	1.000000	2.506500	1.000000	1.000000	1.000000	2.527159
999.000000	5.000000	28.000000	2.662256	2.573823	1.000000	2.506500	1.000000	1.000000	1.000000	2.533342
999.000000	5.000000	29.000000	2.675410	2.587133	1.000000	2.506500	1.000000	1.000000	1.000000	2.538464
999.000000	5.000000	30.000000	2.688564	2.600442	1.000000	2.506500	1.000000	1.000000	1.000000	2.544647
999.000000	5.000000	31.000000	2.701718	2.612752	1.000000	2.506500	1.000000	1.000000	1.000000	2.551830
999.000000	5.000000	32.000000	2.716897	2.626062	1.000000	2.506500	1.000000	1.000000	1.000000	2.556952
999.000000	5.000000	33.000000	2.730051	2.639372	1.000000	2.506500	1.000000	1.000000	1.000000	2.563135
999.000000	5.000000	34.000000	2.745231	2.652681	1.000000	2.506500	1.000000	1.000000	1.000000	2.569318
999.000000	5.000000	35.000000	2.758385	2.665991	1.000000	2.506500	1.000000	1.000000	1.000000	2.574440
999.000000	5.000000	36.000000	2.771538	2.679301	1.000000	2.506500	1.000000	1.000000	1.000000	2.580623
999.000000	5.000000	37.000000	2.786718	2.692611	1.000000	2.506500	1.000000	1.000000	1.000000	2.586806
999.000000	5.000000	38.000000	2.801897	2.706805	1.000000	2.506500	1.000000	1.000000	1.000000	2.592989
999.000000	5.000000	39.000000	2.815051	2.720115	1.000000	2.506500	1.000000	1.000000	1.000000	2.598111
999.000000	5.000000	40.000000	2.830231	2.733425	1.000000	2.506500	1.000000	1.000000	1.000000	2.604294
999.000000	5.000000	41.000000	2.844385	2.746735	1.000000	2.506500	1.000000	1.000000	1.000000	2.611477
999.000000	5.000000	42.000000	2.858564	2.760044	1.000000	2.506500	1.000000	1.000000	1.000000	2.617660
999.000000	5.000000	43.000000	2.873744	2.774239	1.000000	2.506500	1.000000	1.000000	1.000000	2.622782
999.000000	5.000000	44.000000	2.887897	2.788549	1.000000	2.506500	1.000000	1.000000	1.000000	2.628966
999.000000	5.000000	45.000000	2.903077	2.801858	1.000000	2.506500	1.000000	1.000000	1.000000	2.635149
999.000000	5.000000	46.000000	2.918256	2.816053	1.000000	2.506500	1.000000	1.000000	1.000000	2.641332
999.000000	5.000000	47.000000	2.932436	2.830363	1.000000	2.506500	1.000000	1.000000	1.000000	2.647515
999.000000	5.000000	48.000000	2.947615	2.844558	1.000000	2.506500	1.000000	1.000000	1.000000	2.653637
999.000000	5.000000	49.000000	2.962795	2.857867	1.000000	2.506500	1.000000	1.000000	1.000000	2.659820
999.000000	5.000000	50.000000	2.977974	2.873062	1.000000	2.506500	1.000000	1.000000	1.000000	2.666003
999.000000	5.000000	51.000000	2.994154	2.887372	1.000000	2.506500	1.000000	1.000000	1.000000	2.672186
999.000000	5.000000	52.000000	3.009333	2.901566	1.000000	2.506500	1.000000	1.000000	1.000000	2.678369
999.000000	5.000000	53.000000	3.024513	2.916761	1.000000	2.506500	1.000000	1.000000	1.000000	2.684491
999.000000	5.000000	54.000000	3.039692	2.930071	1.000000	2.506500	1.000000	1.000000	1.000000	2.690674
999.000000	5.000000	55.000000	3.054872	2.945265	1.000000	2.506500	1.000000	1.000000	1.000000	2.696857

999.000000	5.000000	56.000000	3.071051	2.960460	1.000000	2.506500	1.000000	1.000000	1.000000	2.703040
999.000000	5.000000	57.000000	3.086231	2.974770	1.000000	2.506500	1.000000	1.000000	1.000000	2.710223
999.000000	5.000000	58.000000	3.101410	2.989965	1.000000	2.506500	1.000000	1.000000	1.000000	2.716406
999.000000	5.000000	59.000000	3.118615	3.005159	1.000000	2.506500	1.000000	1.000000	1.000000	2.722589
999.000000	5.000000	60.000000	3.133795	3.019354	1.000000	2.506500	1.000000	1.000000	1.000000	2.727711
999.000000	5.000000	61.000000	3.149974	3.034549	1.000000	2.506500	1.000000	1.000000	1.000000	2.734894
999.000000	5.000000	62.000000	3.166179	3.050743	1.000000	2.506500	1.000000	1.000000	1.000000	2.741077
999.000000	5.000000	63.000000	3.182359	3.065938	1.000000	2.506500	1.000000	1.000000	1.000000	2.747260
999.000000	5.000000	64.000000	3.199564	3.081133	1.000000	2.506500	1.000000	1.000000	1.000000	2.754443
999.000000	5.000000	65.000000	3.214744	3.096327	1.000000	2.506500	1.000000	1.000000	1.000000	2.760626
999.000000	5.000000	66.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.766809
999.000000	5.000000	67.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.773992
999.000000	5.000000	68.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.780175
999.000000	5.000000	69.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.786358
999.000000	5.000000	70.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.793541
999.000000	5.000000	71.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.799724
999.000000	5.000000	72.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.805907
999.000000	5.000000	73.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.812029
999.000000	5.000000	74.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.818212
999.000000	5.000000	999.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.824395
999.000000	6.000000	.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
999.000000	6.000000	1.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
999.000000	6.000000	2.000000	2.421556	2.353575	1.000000	2.606500	1.000000	1.000000	1.000000	2.481126
999.000000	6.000000	3.000000	2.434222	2.364442	1.000000	2.606500	1.000000	1.000000	1.000000	2.486575
999.000000	6.000000	4.000000	2.446778	2.376310	1.000000	2.606500	1.000000	1.000000	1.000000	2.491874
999.000000	6.000000	5.000000	2.459444	2.388177	1.000000	2.606500	1.000000	1.000000	1.000000	2.498322
999.000000	6.000000	6.000000	2.472000	2.400044	1.000000	2.606500	1.000000	1.000000	1.000000	2.503621
999.000000	6.000000	7.000000	2.484667	2.412885	1.000000	2.606500	1.000000	1.000000	1.000000	2.510069
999.000000	6.000000	8.000000	2.497222	2.424752	1.000000	2.606500	1.000000	1.000000	1.000000	2.515368
999.000000	6.000000	9.000000	2.509889	2.436619	1.000000	2.606500	1.000000	1.000000	1.000000	2.521816
999.000000	6.000000	10.000000	2.523556	2.448460	1.000000	2.606500	1.000000	1.000000	1.000000	2.527115
999.000000	6.000000	11.000000	2.535111	2.460327	1.000000	2.606500	1.000000	1.000000	1.000000	2.533563
999.000000	6.000000	12.000000	2.548778	2.473195	1.000000	2.606500	1.000000	1.000000	1.000000	2.540011
999.000000	6.000000	13.000000	2.562444	2.486035	1.000000	2.606500	1.000000	1.000000	1.000000	2.545310
999.000000	6.000000	14.000000	2.575111	2.497903	1.000000	2.606500	1.000000	1.000000	1.000000	2.550759
999.000000	6.000000	15.000000	2.587667	2.510743	1.000000	2.606500	1.000000	1.000000	1.000000	2.556057
999.000000	6.000000	16.000000	2.601333	2.522611	1.000000	2.606500	1.000000	1.000000	1.000000	2.562506
999.000000	6.000000	17.000000	2.615000	2.535451	1.000000	2.606500	1.000000	1.000000	1.000000	2.568954
999.000000	6.000000	18.000000	2.627667	2.548319	1.000000	2.606500	1.000000	1.000000	1.000000	2.574253
999.000000	6.000000	19.000000	2.641333	2.561159	1.000000	2.606500	1.000000	1.000000	1.000000	2.580701
999.000000	6.000000	20.000000	2.655000	2.574000	1.000000	2.606500	1.000000	1.000000	1.000000	2.586000
999.000000	6.000000	21.000000	2.668667	2.586867	1.000000	2.606500	1.000000	1.000000	1.000000	2.592448
999.000000	6.000000	22.000000	2.682333	2.599708	1.000000	2.606500	1.000000	1.000000	1.000000	2.598897
999.000000	6.000000	23.000000	2.696000	2.612549	1.000000	2.606500	1.000000	1.000000	1.000000	2.604195
999.000000	6.000000	24.000000	2.709667	2.625416	1.000000	2.606500	1.000000	1.000000	1.000000	2.610644
999.000000	6.000000	25.000000	2.723333	2.638257	1.000000	2.606500	1.000000	1.000000	1.000000	2.617092
999.000000	6.000000	26.000000	2.737000	2.652097	1.000000	2.606500	1.000000	1.000000	1.000000	2.622391
999.000000	6.000000	27.000000	2.750667	2.665938	1.000000	2.606500	1.000000	1.000000	1.000000	2.628839
999.000000	6.000000	28.000000	2.766444	2.677805	1.000000	2.606500	1.000000	1.000000	1.000000	2.635287
999.000000	6.000000	29.000000	2.780111	2.691646	1.000000	2.606500	1.000000	1.000000	1.000000	2.640586
999.000000	6.000000	30.000000	2.793778	2.705487	1.000000	2.606500	1.000000	1.000000	1.000000	2.647034
999.000000	6.000000	31.000000	2.807444	2.718327	1.000000	2.606500	1.000000	1.000000	1.000000	2.654483
999.000000	6.000000	32.000000	2.823222	2.732168	1.000000	2.606500	1.000000	1.000000	1.000000	2.659782
999.000000	6.000000	33.000000	2.836889	2.746009	1.000000	2.606500	1.000000	1.000000	1.000000	2.666230
999.000000	6.000000	34.000000	2.852667	2.759850	1.000000	2.606500	1.000000	1.000000	1.000000	2.672678

999.000000	6.000000	35.000000	2.866333	2.773690	1.000000	2.606500	1.000000	1.000000	1.000000	2.677977
999.000000	6.000000	36.000000	2.880000	2.787531	1.000000	2.606500	1.000000	1.000000	1.000000	2.684425
999.000000	6.000000	37.000000	2.895778	2.801372	1.000000	2.606500	1.000000	1.000000	1.000000	2.690874
999.000000	6.000000	38.000000	2.911556	2.816186	1.000000	2.606500	1.000000	1.000000	1.000000	2.697322
999.000000	6.000000	39.000000	2.925222	2.830027	1.000000	2.606500	1.000000	1.000000	1.000000	2.702621
999.000000	6.000000	40.000000	2.941000	2.843867	1.000000	2.606500	1.000000	1.000000	1.000000	2.709069
999.000000	6.000000	41.000000	2.955667	2.857708	1.000000	2.606500	1.000000	1.000000	1.000000	2.716517
999.000000	6.000000	42.000000	2.970444	2.871549	1.000000	2.606500	1.000000	1.000000	1.000000	2.722966
999.000000	6.000000	43.000000	2.986222	2.886363	1.000000	2.606500	1.000000	1.000000	1.000000	2.728264
999.000000	6.000000	44.000000	3.000889	2.901204	1.000000	2.606500	1.000000	1.000000	1.000000	2.734713
999.000000	6.000000	45.000000	3.016667	2.915044	1.000000	2.606500	1.000000	1.000000	1.000000	2.741161
999.000000	6.000000	46.000000	3.032444	2.929858	1.000000	2.606500	1.000000	1.000000	1.000000	2.747609
999.000000	6.000000	47.000000	3.047222	2.944699	1.000000	2.606500	1.000000	1.000000	1.000000	2.754057
999.000000	6.000000	48.000000	3.063000	2.959513	1.000000	2.606500	1.000000	1.000000	1.000000	2.760356
999.000000	6.000000	49.000000	3.078778	2.973354	1.000000	2.606500	1.000000	1.000000	1.000000	2.766805
999.000000	6.000000	50.000000	3.094556	2.989168	1.000000	2.606500	1.000000	1.000000	1.000000	2.773253
999.000000	6.000000	51.000000	3.111333	3.004009	1.000000	2.606500	1.000000	1.000000	1.000000	2.779701
999.000000	6.000000	52.000000	3.127111	3.018823	1.000000	2.606500	1.000000	1.000000	1.000000	2.786149
999.000000	6.000000	53.000000	3.142889	3.034637	1.000000	2.606500	1.000000	1.000000	1.000000	2.792448
999.000000	6.000000	54.000000	3.158667	3.048478	1.000000	2.606500	1.000000	1.000000	1.000000	2.798897
999.000000	6.000000	55.000000	3.174444	3.064292	1.000000	2.606500	1.000000	1.000000	1.000000	2.805345
999.000000	6.000000	56.000000	3.191222	3.080106	1.000000	2.606500	1.000000	1.000000	1.000000	2.811793
999.000000	6.000000	57.000000	3.207000	3.094947	1.000000	2.606500	1.000000	1.000000	1.000000	2.819241
999.000000	6.000000	58.000000	3.222778	3.110761	1.000000	2.606500	1.000000	1.000000	1.000000	2.825690
999.000000	6.000000	59.000000	3.240667	3.126575	1.000000	2.606500	1.000000	1.000000	1.000000	2.832138
999.000000	6.000000	60.000000	3.256444	3.141389	1.000000	2.606500	1.000000	1.000000	1.000000	2.837437
999.000000	6.000000	61.000000	3.273222	3.157204	1.000000	2.606500	1.000000	1.000000	1.000000	2.844885
999.000000	6.000000	62.000000	3.290111	3.174018	1.000000	2.606500	1.000000	1.000000	1.000000	2.851333
999.000000	6.000000	63.000000	3.306889	3.189832	1.000000	2.606500	1.000000	1.000000	1.000000	2.857782
999.000000	6.000000	64.000000	3.324778	3.205646	1.000000	2.606500	1.000000	1.000000	1.000000	2.865230
999.000000	6.000000	65.000000	3.340556	3.221460	1.000000	2.606500	1.000000	1.000000	1.000000	2.871678
999.000000	6.000000	66.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.878126
999.000000	6.000000	67.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.885575
999.000000	6.000000	68.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.892023
999.000000	6.000000	69.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.898471
999.000000	6.000000	70.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.905920
999.000000	6.000000	71.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.912368
999.000000	6.000000	72.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.918816
999.000000	6.000000	73.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.925115
999.000000	6.000000	74.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.931563
999.000000	6.000000	999.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.938011
999.000000	7.000000	.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
999.000000	7.000000	1.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
999.000000	7.000000	2.000000	2.512752	2.444991	1.000000	2.706500	1.000000	1.000000	1.000000	2.577059
999.000000	7.000000	3.000000	2.525932	2.456301	1.000000	2.706500	1.000000	1.000000	1.000000	2.582773
999.000000	7.000000	4.000000	2.538915	2.468611	1.000000	2.706500	1.000000	1.000000	1.000000	2.588248
999.000000	7.000000	5.000000	2.552094	2.480920	1.000000	2.706500	1.000000	1.000000	1.000000	2.594962
999.000000	7.000000	6.000000	2.565077	2.493230	1.000000	2.706500	1.000000	1.000000	1.000000	2.600438
999.000000	7.000000	7.000000	2.578256	2.506602	1.000000	2.706500	1.000000	1.000000	1.000000	2.607151
999.000000	7.000000	8.000000	2.591239	2.518912	1.000000	2.706500	1.000000	1.000000	1.000000	2.612627
999.000000	7.000000	9.000000	2.604419	2.531221	1.000000	2.706500	1.000000	1.000000	1.000000	2.619340
999.000000	7.000000	10.000000	2.618598	2.543593	1.000000	2.706500	1.000000	1.000000	1.000000	2.624816
999.000000	7.000000	11.000000	2.630581	2.555903	1.000000	2.706500	1.000000	1.000000	1.000000	2.631530
999.000000	7.000000	12.000000	2.644761	2.569212	1.000000	2.706500	1.000000	1.000000	1.000000	2.638243
999.000000	7.000000	13.000000	2.658940	2.582584	1.000000	2.706500	1.000000	1.000000	1.000000	2.643719

999.000000	7.000000	14.000000	2.672120	2.594894	1.000000	2.706500	1.000000	1.000000	1.000000	2.649432
999.000000	7.000000	15.000000	2.685103	2.608265	1.000000	2.706500	1.000000	1.000000	1.000000	2.654908
999.000000	7.000000	16.000000	2.699282	2.620575	1.000000	2.706500	1.000000	1.000000	1.000000	2.661622
999.000000	7.000000	17.000000	2.713462	2.633947	1.000000	2.706500	1.000000	1.000000	1.000000	2.668335
999.000000	7.000000	18.000000	2.726641	2.647257	1.000000	2.706500	1.000000	1.000000	1.000000	2.673811
999.000000	7.000000	19.000000	2.740821	2.660628	1.000000	2.706500	1.000000	1.000000	1.000000	2.680524
999.000000	7.000000	20.000000	2.755000	2.674000	1.000000	2.706500	1.000000	1.000000	1.000000	2.686000
999.000000	7.000000	21.000000	2.769179	2.687310	1.000000	2.706500	1.000000	1.000000	1.000000	2.692714
999.000000	7.000000	22.000000	2.783359	2.700681	1.000000	2.706500	1.000000	1.000000	1.000000	2.699427
999.000000	7.000000	23.000000	2.797538	2.714053	1.000000	2.706500	1.000000	1.000000	1.000000	2.704903
999.000000	7.000000	24.000000	2.811718	2.727363	1.000000	2.706500	1.000000	1.000000	1.000000	2.711616
999.000000	7.000000	25.000000	2.825897	2.740735	1.000000	2.706500	1.000000	1.000000	1.000000	2.718330
999.000000	7.000000	26.000000	2.840077	2.755106	1.000000	2.706500	1.000000	1.000000	1.000000	2.723805
999.000000	7.000000	27.000000	2.854256	2.769478	1.000000	2.706500	1.000000	1.000000	1.000000	2.730519
999.000000	7.000000	28.000000	2.870632	2.781788	1.000000	2.706500	1.000000	1.000000	1.000000	2.737233
999.000000	7.000000	29.000000	2.884812	2.796159	1.000000	2.706500	1.000000	1.000000	1.000000	2.742708
999.000000	7.000000	30.000000	2.898991	2.810531	1.000000	2.706500	1.000000	1.000000	1.000000	2.749422
999.000000	7.000000	31.000000	2.913171	2.823903	1.000000	2.706500	1.000000	1.000000	1.000000	2.757135
999.000000	7.000000	32.000000	2.929547	2.838274	1.000000	2.706500	1.000000	1.000000	1.000000	2.762611
999.000000	7.000000	33.000000	2.943726	2.852646	1.000000	2.706500	1.000000	1.000000	1.000000	2.769324
999.000000	7.000000	34.000000	2.960103	2.867018	1.000000	2.706500	1.000000	1.000000	1.000000	2.776038
999.000000	7.000000	35.000000	2.974282	2.881389	1.000000	2.706500	1.000000	1.000000	1.000000	2.781514
999.000000	7.000000	36.000000	2.988462	2.895761	1.000000	2.706500	1.000000	1.000000	1.000000	2.788227
999.000000	7.000000	37.000000	3.004838	2.910133	1.000000	2.706500	1.000000	1.000000	1.000000	2.794941
999.000000	7.000000	38.000000	3.021214	2.925566	1.000000	2.706500	1.000000	1.000000	1.000000	2.801654
999.000000	7.000000	39.000000	3.035393	2.939938	1.000000	2.706500	1.000000	1.000000	1.000000	2.807130
999.000000	7.000000	40.000000	3.051769	2.954310	1.000000	2.706500	1.000000	1.000000	1.000000	2.813844
999.000000	7.000000	41.000000	3.066949	2.968681	1.000000	2.706500	1.000000	1.000000	1.000000	2.821557
999.000000	7.000000	42.000000	3.082325	2.983053	1.000000	2.706500	1.000000	1.000000	1.000000	2.828271
999.000000	7.000000	43.000000	3.098701	2.998487	1.000000	2.706500	1.000000	1.000000	1.000000	2.833746
999.000000	7.000000	44.000000	3.113880	3.013858	1.000000	2.706500	1.000000	1.000000	1.000000	2.840460
999.000000	7.000000	45.000000	3.130256	3.028230	1.000000	2.706500	1.000000	1.000000	1.000000	2.847173
999.000000	7.000000	46.000000	3.146632	3.043664	1.000000	2.706500	1.000000	1.000000	1.000000	2.853887
999.000000	7.000000	47.000000	3.162009	3.059035	1.000000	2.706500	1.000000	1.000000	1.000000	2.860600
999.000000	7.000000	48.000000	3.178385	3.074469	1.000000	2.706500	1.000000	1.000000	1.000000	2.867076
999.000000	7.000000	49.000000	3.194761	3.088841	1.000000	2.706500	1.000000	1.000000	1.000000	2.873790
999.000000	7.000000	50.000000	3.211137	3.105274	1.000000	2.706500	1.000000	1.000000	1.000000	2.880503
999.000000	7.000000	51.000000	3.228513	3.120646	1.000000	2.706500	1.000000	1.000000	1.000000	2.887217
999.000000	7.000000	52.000000	3.244889	3.136080	1.000000	2.706500	1.000000	1.000000	1.000000	2.893930
999.000000	7.000000	53.000000	3.261265	3.152513	1.000000	2.706500	1.000000	1.000000	1.000000	2.900406
999.000000	7.000000	54.000000	3.277641	3.166885	1.000000	2.706500	1.000000	1.000000	1.000000	2.907119
999.000000	7.000000	55.000000	3.294017	3.183319	1.000000	2.706500	1.000000	1.000000	1.000000	2.913833
999.000000	7.000000	56.000000	3.311393	3.199752	1.000000	2.706500	1.000000	1.000000	1.000000	2.920546
999.000000	7.000000	57.000000	3.327769	3.215124	1.000000	2.706500	1.000000	1.000000	1.000000	2.928260
999.000000	7.000000	58.000000	3.344145	3.231558	1.000000	2.706500	1.000000	1.000000	1.000000	2.934973
999.000000	7.000000	59.000000	3.362718	3.247991	1.000000	2.706500	1.000000	1.000000	1.000000	2.941687
999.000000	7.000000	60.000000	3.379094	3.263425	1.000000	2.706500	1.000000	1.000000	1.000000	2.947163
999.000000	7.000000	61.000000	3.396470	3.279858	1.000000	2.706500	1.000000	1.000000	1.000000	2.954876
999.000000	7.000000	62.000000	3.414043	3.297292	1.000000	2.706500	1.000000	1.000000	1.000000	2.961590
999.000000	7.000000	63.000000	3.431419	3.313726	1.000000	2.706500	1.000000	1.000000	1.000000	2.968303
999.000000	7.000000	64.000000	3.449991	3.330159	1.000000	2.706500	1.000000	1.000000	1.000000	2.976017
999.000000	7.000000	65.000000	3.466368	3.346593	1.000000	2.706500	1.000000	1.000000	1.000000	2.982730
999.000000	7.000000	66.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.989444
999.000000	7.000000	67.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.997157
999.000000	7.000000	68.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.003871

999.000000	7.000000	69.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.010584
999.000000	7.000000	70.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.018298
999.000000	7.000000	71.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.025011
999.000000	7.000000	72.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.031725
999.000000	7.000000	73.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.038201
999.000000	7.000000	74.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.044914
999.000000	7.000000	999.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.051628
999.000000	8.000000	.000000	2.591538	2.522504	1.000000	2.806500	1.000000	1.000000	1.000000	2.667340
999.000000	8.000000	1.000000	2.591538	2.522504	1.000000	2.806500	1.000000	1.000000	1.000000	2.667340
999.000000	8.000000	2.000000	2.603949	2.536407	1.000000	2.806500	1.000000	1.000000	1.000000	2.672992
999.000000	8.000000	3.000000	2.617641	2.548159	1.000000	2.806500	1.000000	1.000000	1.000000	2.678971
999.000000	8.000000	4.000000	2.631051	2.560912	1.000000	2.806500	1.000000	1.000000	1.000000	2.684623
999.000000	8.000000	5.000000	2.644744	2.573664	1.000000	2.806500	1.000000	1.000000	1.000000	2.691602
999.000000	8.000000	6.000000	2.658154	2.586416	1.000000	2.806500	1.000000	1.000000	1.000000	2.697255
999.000000	8.000000	7.000000	2.671846	2.600319	1.000000	2.806500	1.000000	1.000000	1.000000	2.704233
999.000000	8.000000	8.000000	2.685256	2.613071	1.000000	2.806500	1.000000	1.000000	1.000000	2.709886
999.000000	8.000000	9.000000	2.698949	2.625823	1.000000	2.806500	1.000000	1.000000	1.000000	2.716865
999.000000	8.000000	10.000000	2.713641	2.638726	1.000000	2.806500	1.000000	1.000000	1.000000	2.722517
999.000000	8.000000	11.000000	2.726051	2.651478	1.000000	2.806500	1.000000	1.000000	1.000000	2.729496
999.000000	8.000000	12.000000	2.740744	2.665230	1.000000	2.806500	1.000000	1.000000	1.000000	2.736475
999.000000	8.000000	13.000000	2.755436	2.679133	1.000000	2.806500	1.000000	1.000000	1.000000	2.742127
999.000000	8.000000	14.000000	2.769128	2.691885	1.000000	2.806500	1.000000	1.000000	1.000000	2.748106
999.000000	8.000000	15.000000	2.782538	2.705788	1.000000	2.806500	1.000000	1.000000	1.000000	2.753759
999.000000	8.000000	16.000000	2.797231	2.718540	1.000000	2.806500	1.000000	1.000000	1.000000	2.760737
999.000000	8.000000	17.000000	2.811923	2.732442	1.000000	2.806500	1.000000	1.000000	1.000000	2.767716
999.000000	8.000000	18.000000	2.825615	2.746195	1.000000	2.806500	1.000000	1.000000	1.000000	2.773369
999.000000	8.000000	19.000000	2.840308	2.760097	1.000000	2.806500	1.000000	1.000000	1.000000	2.780347
999.000000	8.000000	20.000000	2.855000	2.774000	1.000000	2.806500	1.000000	1.000000	1.000000	2.786000
999.000000	8.000000	21.000000	2.869692	2.787752	1.000000	2.806500	1.000000	1.000000	1.000000	2.792979
999.000000	8.000000	22.000000	2.884385	2.801655	1.000000	2.806500	1.000000	1.000000	1.000000	2.799958
999.000000	8.000000	23.000000	2.899077	2.815558	1.000000	2.806500	1.000000	1.000000	1.000000	2.805610
999.000000	8.000000	24.000000	2.913769	2.829310	1.000000	2.806500	1.000000	1.000000	1.000000	2.812589
999.000000	8.000000	25.000000	2.928462	2.843212	1.000000	2.806500	1.000000	1.000000	1.000000	2.819568
999.000000	8.000000	26.000000	2.943154	2.858115	1.000000	2.806500	1.000000	1.000000	1.000000	2.825220
999.000000	8.000000	27.000000	2.957846	2.873018	1.000000	2.806500	1.000000	1.000000	1.000000	2.832199
999.000000	8.000000	28.000000	2.974821	2.885770	1.000000	2.806500	1.000000	1.000000	1.000000	2.839178
999.000000	8.000000	29.000000	2.989513	2.900673	1.000000	2.806500	1.000000	1.000000	1.000000	2.844830
999.000000	8.000000	30.000000	3.004205	2.915575	1.000000	2.806500	1.000000	1.000000	1.000000	2.851809
999.000000	8.000000	31.000000	3.018897	2.929478	1.000000	2.806500	1.000000	1.000000	1.000000	2.859788
999.000000	8.000000	32.000000	3.035872	2.944381	1.000000	2.806500	1.000000	1.000000	1.000000	2.865440
999.000000	8.000000	33.000000	3.050564	2.959283	1.000000	2.806500	1.000000	1.000000	1.000000	2.872419
999.000000	8.000000	34.000000	3.067538	2.974186	1.000000	2.806500	1.000000	1.000000	1.000000	2.879398
999.000000	8.000000	35.000000	3.082231	2.989088	1.000000	2.806500	1.000000	1.000000	1.000000	2.885050
999.000000	8.000000	36.000000	3.096923	3.003991	1.000000	2.806500	1.000000	1.000000	1.000000	2.892029
999.000000	8.000000	37.000000	3.113897	3.018894	1.000000	2.806500	1.000000	1.000000	1.000000	2.899008
999.000000	8.000000	38.000000	3.130872	3.034947	1.000000	2.806500	1.000000	1.000000	1.000000	2.905987
999.000000	8.000000	39.000000	3.145564	3.049850	1.000000	2.806500	1.000000	1.000000	1.000000	2.911639
999.000000	8.000000	40.000000	3.162538	3.064752	1.000000	2.806500	1.000000	1.000000	1.000000	2.918618
999.000000	8.000000	41.000000	3.178231	3.079655	1.000000	2.806500	1.000000	1.000000	1.000000	2.926597
999.000000	8.000000	42.000000	3.194205	3.094558	1.000000	2.806500	1.000000	1.000000	1.000000	2.933576
999.000000	8.000000	43.000000	3.211179	3.110611	1.000000	2.806500	1.000000	1.000000	1.000000	2.939228
999.000000	8.000000	44.000000	3.226872	3.126513	1.000000	2.806500	1.000000	1.000000	1.000000	2.946207
999.000000	8.000000	45.000000	3.243846	3.141416	1.000000	2.806500	1.000000	1.000000	1.000000	2.953186
999.000000	8.000000	46.000000	3.260821	3.157469	1.000000	2.806500	1.000000	1.000000	1.000000	2.960164
999.000000	8.000000	47.000000	3.276795	3.173372	1.000000	2.806500	1.000000	1.000000	1.000000	2.967143

999.000000	8.000000	48.000000	3.293769	3.189425	1.000000	2.806500	1.000000	1.000000	1.000000	2.973796
999.000000	8.000000	49.000000	3.310744	3.204327	1.000000	2.806500	1.000000	1.000000	1.000000	2.980775
999.000000	8.000000	50.000000	3.327718	3.221381	1.000000	2.806500	1.000000	1.000000	1.000000	2.987753
999.000000	8.000000	51.000000	3.345692	3.237283	1.000000	2.806500	1.000000	1.000000	1.000000	2.994732
999.000000	8.000000	52.000000	3.362667	3.253336	1.000000	2.806500	1.000000	1.000000	1.000000	3.001711
999.000000	8.000000	53.000000	3.379641	3.270389	1.000000	2.806500	1.000000	1.000000	1.000000	3.008363
999.000000	8.000000	54.000000	3.396615	3.285292	1.000000	2.806500	1.000000	1.000000	1.000000	3.015342
999.000000	8.000000	55.000000	3.413590	3.302345	1.000000	2.806500	1.000000	1.000000	1.000000	3.022321
999.000000	8.000000	56.000000	3.431564	3.319398	1.000000	2.806500	1.000000	1.000000	1.000000	3.029300
999.000000	8.000000	57.000000	3.448538	3.335301	1.000000	2.806500	1.000000	1.000000	1.000000	3.037279
999.000000	8.000000	58.000000	3.465513	3.352354	1.000000	2.806500	1.000000	1.000000	1.000000	3.044257
999.000000	8.000000	59.000000	3.484769	3.369407	1.000000	2.806500	1.000000	1.000000	1.000000	3.051236
999.000000	8.000000	60.000000	3.501744	3.385460	1.000000	2.806500	1.000000	1.000000	1.000000	3.056889
999.000000	8.000000	61.000000	3.519718	3.402513	1.000000	2.806500	1.000000	1.000000	1.000000	3.064867
999.000000	8.000000	62.000000	3.537974	3.420566	1.000000	2.806500	1.000000	1.000000	1.000000	3.071846
999.000000	8.000000	63.000000	3.555949	3.437619	1.000000	2.806500	1.000000	1.000000	1.000000	3.078825
999.000000	8.000000	64.000000	3.575205	3.454673	1.000000	2.806500	1.000000	1.000000	1.000000	3.086804
999.000000	8.000000	65.000000	3.592179	3.471726	1.000000	2.806500	1.000000	1.000000	1.000000	3.093782
999.000000	8.000000	66.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.100761
999.000000	8.000000	67.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.108740
999.000000	8.000000	68.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.115719
999.000000	8.000000	69.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.122698
999.000000	8.000000	70.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.130676
999.000000	8.000000	71.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.137655
999.000000	8.000000	72.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.144634
999.000000	8.000000	73.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.151286
999.000000	8.000000	74.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.158265
999.000000	8.000000	999.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.165244
999.000000	9.000000	.000000	2.682308	2.613389	1.000000	2.906500	1.000000	1.000000	1.000000	2.763095
999.000000	9.000000	1.000000	2.682308	2.613389	1.000000	2.906500	1.000000	1.000000	1.000000	2.763095
999.000000	9.000000	2.000000	2.695145	2.627823	1.000000	2.906500	1.000000	1.000000	1.000000	2.768925
999.000000	9.000000	3.000000	2.709350	2.640018	1.000000	2.906500	1.000000	1.000000	1.000000	2.775169
999.000000	9.000000	4.000000	2.723188	2.653212	1.000000	2.906500	1.000000	1.000000	1.000000	2.780998
999.000000	9.000000	5.000000	2.737393	2.666407	1.000000	2.906500	1.000000	1.000000	1.000000	2.788242
999.000000	9.000000	6.000000	2.751231	2.679602	1.000000	2.906500	1.000000	1.000000	1.000000	2.794072
999.000000	9.000000	7.000000	2.765436	2.694035	1.000000	2.906500	1.000000	1.000000	1.000000	2.801316
999.000000	9.000000	8.000000	2.779274	2.707230	1.000000	2.906500	1.000000	1.000000	1.000000	2.807145
999.000000	9.000000	9.000000	2.793479	2.720425	1.000000	2.906500	1.000000	1.000000	1.000000	2.814389
999.000000	9.000000	10.000000	2.808684	2.733858	1.000000	2.906500	1.000000	1.000000	1.000000	2.820218
999.000000	9.000000	11.000000	2.821521	2.747053	1.000000	2.906500	1.000000	1.000000	1.000000	2.827462
999.000000	9.000000	12.000000	2.836726	2.761248	1.000000	2.906500	1.000000	1.000000	1.000000	2.834706
999.000000	9.000000	13.000000	2.851932	2.775681	1.000000	2.906500	1.000000	1.000000	1.000000	2.840536
999.000000	9.000000	14.000000	2.866137	2.788876	1.000000	2.906500	1.000000	1.000000	1.000000	2.846780
999.000000	9.000000	15.000000	2.879974	2.803310	1.000000	2.906500	1.000000	1.000000	1.000000	2.852609
999.000000	9.000000	16.000000	2.895179	2.816504	1.000000	2.906500	1.000000	1.000000	1.000000	2.859853
999.000000	9.000000	17.000000	2.910385	2.830938	1.000000	2.906500	1.000000	1.000000	1.000000	2.867097
999.000000	9.000000	18.000000	2.924590	2.845133	1.000000	2.906500	1.000000	1.000000	1.000000	2.872927
999.000000	9.000000	19.000000	2.939795	2.859566	1.000000	2.906500	1.000000	1.000000	1.000000	2.880171
999.000000	9.000000	20.000000	2.955000	2.874000	1.000000	2.906500	1.000000	1.000000	1.000000	2.886000
999.000000	9.000000	21.000000	2.970205	2.888195	1.000000	2.906500	1.000000	1.000000	1.000000	2.893244
999.000000	9.000000	22.000000	2.985410	2.902628	1.000000	2.906500	1.000000	1.000000	1.000000	2.900488
999.000000	9.000000	23.000000	3.000615	2.917062	1.000000	2.906500	1.000000	1.000000	1.000000	2.906317
999.000000	9.000000	24.000000	3.015821	2.931257	1.000000	2.906500	1.000000	1.000000	1.000000	2.913561
999.000000	9.000000	25.000000	3.031026	2.945690	1.000000	2.906500	1.000000	1.000000	1.000000	2.920805
999.000000	9.000000	26.000000	3.046231	2.961124	1.000000	2.906500	1.000000	1.000000	1.000000	2.926635

999.000000	9.000000	27.000000	3.061436	2.976558	1.000000	2.906500	1.000000	1.000000	1.000000	2.933879
999.000000	9.000000	28.000000	3.079009	2.989752	1.000000	2.906500	1.000000	1.000000	1.000000	2.941123
999.000000	9.000000	29.000000	3.094214	3.005186	1.000000	2.906500	1.000000	1.000000	1.000000	2.946952
999.000000	9.000000	30.000000	3.109419	3.020619	1.000000	2.906500	1.000000	1.000000	1.000000	2.954196
999.000000	9.000000	31.000000	3.124624	3.035053	1.000000	2.906500	1.000000	1.000000	1.000000	2.962440
999.000000	9.000000	32.000000	3.142197	3.050487	1.000000	2.906500	1.000000	1.000000	1.000000	2.968270
999.000000	9.000000	33.000000	3.157402	3.065920	1.000000	2.906500	1.000000	1.000000	1.000000	2.975514
999.000000	9.000000	34.000000	3.174974	3.081354	1.000000	2.906500	1.000000	1.000000	1.000000	2.982758
999.000000	9.000000	35.000000	3.190179	3.096788	1.000000	2.906500	1.000000	1.000000	1.000000	2.988587
999.000000	9.000000	36.000000	3.205385	3.112221	1.000000	2.906500	1.000000	1.000000	1.000000	2.995831
999.000000	9.000000	37.000000	3.222957	3.127655	1.000000	2.906500	1.000000	1.000000	1.000000	3.003075
999.000000	9.000000	38.000000	3.240530	3.144327	1.000000	2.906500	1.000000	1.000000	1.000000	3.010319
999.000000	9.000000	39.000000	3.255735	3.159761	1.000000	2.906500	1.000000	1.000000	1.000000	3.016149
999.000000	9.000000	40.000000	3.273308	3.175195	1.000000	2.906500	1.000000	1.000000	1.000000	3.023393
999.000000	9.000000	41.000000	3.289513	3.190628	1.000000	2.906500	1.000000	1.000000	1.000000	3.031637
999.000000	9.000000	42.000000	3.306085	3.206062	1.000000	2.906500	1.000000	1.000000	1.000000	3.038881
999.000000	9.000000	43.000000	3.323658	3.222735	1.000000	2.906500	1.000000	1.000000	1.000000	3.044710
999.000000	9.000000	44.000000	3.339863	3.239168	1.000000	2.906500	1.000000	1.000000	1.000000	3.051954
999.000000	9.000000	45.000000	3.357436	3.254602	1.000000	2.906500	1.000000	1.000000	1.000000	3.059198
999.000000	9.000000	46.000000	3.375009	3.271274	1.000000	2.906500	1.000000	1.000000	1.000000	3.066442
999.000000	9.000000	47.000000	3.391581	3.287708	1.000000	2.906500	1.000000	1.000000	1.000000	3.073686
999.000000	9.000000	48.000000	3.409154	3.304381	1.000000	2.906500	1.000000	1.000000	1.000000	3.080515
999.000000	9.000000	49.000000	3.426726	3.319814	1.000000	2.906500	1.000000	1.000000	1.000000	3.087760
999.000000	9.000000	50.000000	3.444299	3.337487	1.000000	2.906500	1.000000	1.000000	1.000000	3.095004
999.000000	9.000000	51.000000	3.462872	3.353920	1.000000	2.906500	1.000000	1.000000	1.000000	3.102248
999.000000	9.000000	52.000000	3.480444	3.370593	1.000000	2.906500	1.000000	1.000000	1.000000	3.109492
999.000000	9.000000	53.000000	3.498017	3.388265	1.000000	2.906500	1.000000	1.000000	1.000000	3.116321
999.000000	9.000000	54.000000	3.515590	3.403699	1.000000	2.906500	1.000000	1.000000	1.000000	3.123565
999.000000	9.000000	55.000000	3.533162	3.421372	1.000000	2.906500	1.000000	1.000000	1.000000	3.130809
999.000000	9.000000	56.000000	3.551735	3.439044	1.000000	2.906500	1.000000	1.000000	1.000000	3.138053
999.000000	9.000000	57.000000	3.569308	3.455478	1.000000	2.906500	1.000000	1.000000	1.000000	3.146297
999.000000	9.000000	58.000000	3.586880	3.473150	1.000000	2.906500	1.000000	1.000000	1.000000	3.153541
999.000000	9.000000	59.000000	3.606821	3.490823	1.000000	2.906500	1.000000	1.000000	1.000000	3.160785
999.000000	9.000000	60.000000	3.624393	3.507496	1.000000	2.906500	1.000000	1.000000	1.000000	3.166615
999.000000	9.000000	61.000000	3.642966	3.525168	1.000000	2.906500	1.000000	1.000000	1.000000	3.174859
999.000000	9.000000	62.000000	3.661906	3.543841	1.000000	2.906500	1.000000	1.000000	1.000000	3.182103
999.000000	9.000000	63.000000	3.680479	3.561513	1.000000	2.906500	1.000000	1.000000	1.000000	3.189347
999.000000	9.000000	64.000000	3.700419	3.579186	1.000000	2.906500	1.000000	1.000000	1.000000	3.197591
999.000000	9.000000	65.000000	3.717991	3.596858	1.000000	2.906500	1.000000	1.000000	1.000000	3.204835
999.000000	9.000000	66.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.212079
999.000000	9.000000	67.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.220323
999.000000	9.000000	68.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.227567
999.000000	9.000000	69.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.234811
999.000000	9.000000	70.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.243055
999.000000	9.000000	71.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.250299
999.000000	9.000000	72.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.257543
999.000000	9.000000	73.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.264372
999.000000	9.000000	74.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.271616
999.000000	9.000000	999.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.278860
999.000000	999.000000	.000000	2.773077	2.704274	1.000000	3.006500	1.000000	1.000000	1.000000	2.858851
999.000000	999.000000	1.000000	2.773077	2.704274	1.000000	3.006500	1.000000	1.000000	1.000000	2.858851
999.000000	999.000000	2.000000	2.786342	2.719239	1.000000	3.006500	1.000000	1.000000	1.000000	2.864858
999.000000	999.000000	3.000000	2.801060	2.731876	1.000000	3.006500	1.000000	1.000000	1.000000	2.871367
999.000000	999.000000	4.000000	2.815325	2.745513	1.000000	3.006500	1.000000	1.000000	1.000000	2.877373
999.000000	999.000000	5.000000	2.830043	2.759150	1.000000	3.006500	1.000000	1.000000	1.000000	2.884882

999.000000	999.000000	6.000000	2.844308	2.772788	1.000000	3.006500	1.000000	1.000000	1.000000	2.890889
999.000000	999.000000	7.000000	2.859026	2.787752	1.000000	3.006500	1.000000	1.000000	1.000000	2.898398
999.000000	999.000000	8.000000	2.873291	2.801389	1.000000	3.006500	1.000000	1.000000	1.000000	2.904404
999.000000	999.000000	9.000000	2.888009	2.815027	1.000000	3.006500	1.000000	1.000000	1.000000	2.911913
999.000000	999.000000	10.000000	2.903726	2.828991	1.000000	3.006500	1.000000	1.000000	1.000000	2.917920
999.000000	999.000000	11.000000	2.916991	2.842628	1.000000	3.006500	1.000000	1.000000	1.000000	2.925429
999.000000	999.000000	12.000000	2.932709	2.857265	1.000000	3.006500	1.000000	1.000000	1.000000	2.932938
999.000000	999.000000	13.000000	2.948427	2.872230	1.000000	3.006500	1.000000	1.000000	1.000000	2.938944
999.000000	999.000000	14.000000	2.963145	2.885867	1.000000	3.006500	1.000000	1.000000	1.000000	2.945454
999.000000	999.000000	15.000000	2.977410	2.900832	1.000000	3.006500	1.000000	1.000000	1.000000	2.951460
999.000000	999.000000	16.000000	2.993128	2.914469	1.000000	3.006500	1.000000	1.000000	1.000000	2.958969
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999.000000	999.000000	19.000000	3.039282	2.959035	1.000000	3.006500	1.000000	1.000000	1.000000	2.979994
999.000000	999.000000	20.000000	3.055000	2.974000	1.000000	3.006500	1.000000	1.000000	1.000000	2.986000
999.000000	999.000000	21.000000	3.070718	2.988637	1.000000	3.006500	1.000000	1.000000	1.000000	2.993509
999.000000	999.000000	22.000000	3.086436	3.003602	1.000000	3.006500	1.000000	1.000000	1.000000	3.001019
999.000000	999.000000	23.000000	3.102154	3.018566	1.000000	3.006500	1.000000	1.000000	1.000000	3.007025
999.000000	999.000000	24.000000	3.117872	3.033204	1.000000	3.006500	1.000000	1.000000	1.000000	3.014534
999.000000	999.000000	25.000000	3.133590	3.048168	1.000000	3.006500	1.000000	1.000000	1.000000	3.022043
999.000000	999.000000	26.000000	3.149308	3.064133	1.000000	3.006500	1.000000	1.000000	1.000000	3.028050
999.000000	999.000000	27.000000	3.165026	3.080097	1.000000	3.006500	1.000000	1.000000	1.000000	3.035559
999.000000	999.000000	28.000000	3.183197	3.093735	1.000000	3.006500	1.000000	1.000000	1.000000	3.043068
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999.000000	999.000000	30.000000	3.214632	3.125664	1.000000	3.006500	1.000000	1.000000	1.000000	3.056584
999.000000	999.000000	31.000000	3.230350	3.140628	1.000000	3.006500	1.000000	1.000000	1.000000	3.065093
999.000000	999.000000	32.000000	3.248521	3.156593	1.000000	3.006500	1.000000	1.000000	1.000000	3.071099
999.000000	999.000000	33.000000	3.264239	3.172558	1.000000	3.006500	1.000000	1.000000	1.000000	3.078608
999.000000	999.000000	34.000000	3.282410	3.188522	1.000000	3.006500	1.000000	1.000000	1.000000	3.086118
999.000000	999.000000	35.000000	3.298128	3.204487	1.000000	3.006500	1.000000	1.000000	1.000000	3.092124
999.000000	999.000000	36.000000	3.313846	3.220451	1.000000	3.006500	1.000000	1.000000	1.000000	3.099633
999.000000	999.000000	37.000000	3.332017	3.236416	1.000000	3.006500	1.000000	1.000000	1.000000	3.107142
999.000000	999.000000	38.000000	3.350188	3.253708	1.000000	3.006500	1.000000	1.000000	1.000000	3.114652
999.000000	999.000000	39.000000	3.365906	3.269673	1.000000	3.006500	1.000000	1.000000	1.000000	3.120658
999.000000	999.000000	40.000000	3.384077	3.285637	1.000000	3.006500	1.000000	1.000000	1.000000	3.128167
999.000000	999.000000	41.000000	3.400795	3.301602	1.000000	3.006500	1.000000	1.000000	1.000000	3.136676
999.000000	999.000000	42.000000	3.417966	3.317566	1.000000	3.006500	1.000000	1.000000	1.000000	3.144186
999.000000	999.000000	43.000000	3.436137	3.334858	1.000000	3.006500	1.000000	1.000000	1.000000	3.150192
999.000000	999.000000	44.000000	3.452855	3.351823	1.000000	3.006500	1.000000	1.000000	1.000000	3.157701
999.000000	999.000000	45.000000	3.471026	3.367788	1.000000	3.006500	1.000000	1.000000	1.000000	3.165210
999.000000	999.000000	46.000000	3.489197	3.385080	1.000000	3.006500	1.000000	1.000000	1.000000	3.172720
999.000000	999.000000	47.000000	3.506368	3.402044	1.000000	3.006500	1.000000	1.000000	1.000000	3.180229
999.000000	999.000000	48.000000	3.524538	3.419336	1.000000	3.006500	1.000000	1.000000	1.000000	3.187235
999.000000	999.000000	49.000000	3.542709	3.435301	1.000000	3.006500	1.000000	1.000000	1.000000	3.194744
999.000000	999.000000	50.000000	3.560880	3.453593	1.000000	3.006500	1.000000	1.000000	1.000000	3.202254
999.000000	999.000000	51.000000	3.580051	3.470558	1.000000	3.006500	1.000000	1.000000	1.000000	3.209763
999.000000	999.000000	52.000000	3.598222	3.487850	1.000000	3.006500	1.000000	1.000000	1.000000	3.217272
999.000000	999.000000	53.000000	3.616393	3.506142	1.000000	3.006500	1.000000	1.000000	1.000000	3.224279
999.000000	999.000000	54.000000	3.634564	3.522106	1.000000	3.006500	1.000000	1.000000	1.000000	3.231788
999.000000	999.000000	55.000000	3.652735	3.540398	1.000000	3.006500	1.000000	1.000000	1.000000	3.239297
999.000000	999.000000	56.000000	3.671906	3.558690	1.000000	3.006500	1.000000	1.000000	1.000000	3.246806
999.000000	999.000000	57.000000	3.690077	3.575655	1.000000	3.006500	1.000000	1.000000	1.000000	3.255316
999.000000	999.000000	58.000000	3.708248	3.593947	1.000000	3.006500	1.000000	1.000000	1.000000	3.262825
999.000000	999.000000	59.000000	3.728872	3.612239	1.000000	3.006500	1.000000	1.000000	1.000000	3.270334
999.000000	999.000000	60.000000	3.747043	3.629531	1.000000	3.006500	1.000000	1.000000	1.000000	3.276340

999.000000	999.000000	61.000000	3.766214	3.647823	1.000000	3.006500	1.000000	1.000000	1.000000	3.284850
999.000000	999.000000	62.000000	3.785838	3.667115	1.000000	3.006500	1.000000	1.000000	1.000000	3.292359
999.000000	999.000000	63.000000	3.805009	3.685407	1.000000	3.006500	1.000000	1.000000	1.000000	3.299868
999.000000	999.000000	64.000000	3.825632	3.703699	1.000000	3.006500	1.000000	1.000000	1.000000	3.308378
999.000000	999.000000	65.000000	3.843803	3.721991	1.000000	3.006500	1.000000	1.000000	1.000000	3.315887
999.000000	999.000000	66.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.323396
999.000000	999.000000	67.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.331905
999.000000	999.000000	68.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.339415
999.000000	999.000000	69.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.346924
999.000000	999.000000	70.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.355433
999.000000	999.000000	71.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.362943
999.000000	999.000000	72.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.370452
999.000000	999.000000	73.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.377458
999.000000	999.000000	74.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.384967
999.000000	999.000000	999.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.392477

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Operator Factor

At-fault Accident >Major Threshold Prior to LM (up to)	At-fault Accident >Major Threshold with LM (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Household Factor

Minimum Years Licensed When Added (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.021313	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.500000	1.000000	1.014491	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.014491	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

25.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
31.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
31.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
32.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
32.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
33.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
33.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
34.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
34.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
35.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
35.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
36.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
36.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
37.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
37.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
38.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
38.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
39.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
39.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
40.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
40.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
41.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
41.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
42.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
42.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
43.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
43.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
44.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
44.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
45.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
45.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
46.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
46.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
47.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
47.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
48.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
48.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
49.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
49.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
50.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
50.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
51.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
51.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
52.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

52.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
53.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
53.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
54.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
54.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
55.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
55.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
56.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
56.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
57.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
57.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
58.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
58.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
59.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
59.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
60.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
60.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
61.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
61.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
62.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
62.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
63.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
63.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
64.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
64.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
65.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
65.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
67.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
67.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
68.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
68.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
69.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
69.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
70.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
70.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
71.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
71.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
72.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
72.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
73.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
73.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
74.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
74.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
75.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
75.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
76.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
76.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
77.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
77.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
78.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
78.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
79.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
79.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

80.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
80.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
81.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
81.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
82.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
82.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
83.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
83.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
84.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
84.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
85.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
85.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
86.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
86.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
87.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
87.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
88.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
88.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
89.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
89.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
90.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
90.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
91.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
91.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
92.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
92.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
93.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
93.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
94.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
94.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
95.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
95.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
96.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
96.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
97.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
97.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
98.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
98.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
99.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
99.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Household Factor

Minimum Years Licensed Current (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.009548	1.000000	1.000000	1.082911	1.082911	1.025647	1.190835
.500000	1.000000	1.007808	1.000000	1.000000	1.067020	1.067020	1.020720	1.123462
1.000000	1.000000	1.006130	1.000000	1.000000	1.052012	1.052012	1.016069	1.070250
1.500000	1.000000	1.004513	1.000000	1.000000	1.037846	1.037846	1.011684	1.029515
2.000000	1.000000	1.002954	1.000000	1.000000	1.024480	1.024480	1.007551	1.000000
2.500000	1.000000	1.001450	1.000000	1.000000	1.011877	1.011877	1.003660	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.500000	1.000000	.998601	1.000000	1.000000	.988816	.988816	.996560	1.000000
4.000000	1.000000	.997251	1.000000	1.000000	.978294	.978294	.993329	1.000000
4.500000	1.000000	.995947	1.000000	1.000000	.968403	.968403	.990298	1.000000
5.000000	1.000000	.994689	1.000000	1.000000	.959115	.959115	.987457	1.000000
5.500000	1.000000	.993474	1.000000	1.000000	.950403	.950403	.984797	1.000000
6.000000	1.000000	.992300	1.000000	1.000000	.942243	.942243	.982308	1.000000
6.500000	1.000000	.991165	1.000000	1.000000	.934610	.934610	.979982	1.000000
7.000000	1.000000	.990069	1.000000	1.000000	.927482	.927482	.977810	1.000000
7.500000	1.000000	.989008	1.000000	1.000000	.920836	.920836	.975783	1.000000
8.000000	1.000000	.987982	1.000000	1.000000	.914654	.914654	.973893	1.000000
8.500000	1.000000	.986989	1.000000	1.000000	.908915	.908915	.972133	1.000000
9.000000	1.000000	.986028	1.000000	1.000000	.903601	.903601	.970494	1.000000
9.500000	1.000000	.985098	1.000000	1.000000	.898694	.898694	.968968	1.000000
10.000000	1.000000	.984197	1.000000	1.000000	.894177	.894177	.967549	1.000000
10.500000	1.000000	.983323	1.000000	1.000000	.890035	.890035	.966229	1.000000
11.000000	1.000000	.982476	1.000000	1.000000	.886251	.886251	.965000	1.000000
11.500000	1.000000	.981655	1.000000	1.000000	.882812	.882812	.963856	1.000000
12.000000	1.000000	.980859	1.000000	1.000000	.879702	.879702	.962789	1.000000
12.500000	1.000000	.980086	1.000000	1.000000	.876908	.876908	.961793	1.000000
13.000000	1.000000	.979337	1.000000	1.000000	.874418	.874418	.960860	1.000000
13.500000	1.000000	.978609	1.000000	1.000000	.872217	.872217	.959986	1.000000
14.000000	1.000000	.977902	1.000000	1.000000	.870293	.870293	.959162	1.000000
14.500000	1.000000	.977216	1.000000	1.000000	.868636	.868636	.958382	1.000000
15.000000	1.000000	.976550	1.000000	1.000000	.867232	.867232	.957641	1.000000
15.500000	1.000000	.975903	1.000000	1.000000	.866070	.866070	.956932	1.000000
16.000000	1.000000	.975274	1.000000	1.000000	.865140	.865140	.956249	1.000000
16.500000	1.000000	.974664	1.000000	1.000000	.864430	.864430	.955585	1.000000
17.000000	1.000000	.974072	1.000000	1.000000	.863929	.863929	.954936	1.000000
17.500000	1.000000	.973497	1.000000	1.000000	.863628	.863628	.954295	1.000000
18.000000	1.000000	.972939	1.000000	1.000000	.863515	.863515	.953657	1.000000
18.500000	1.000000	.972399	1.000000	1.000000	.863581	.863581	.953016	1.000000
19.000000	1.000000	.971875	1.000000	1.000000	.863815	.863815	.952366	1.000000
19.500000	1.000000	.971368	1.000000	1.000000	.864207	.864207	.951702	1.000000
20.000000	1.000000	.970877	1.000000	1.000000	.864747	.864747	.951019	1.000000
20.500000	1.000000	.970403	1.000000	1.000000	.865426	.865426	.950311	1.000000
21.000000	1.000000	.969945	1.000000	1.000000	.866233	.866233	.949573	1.000000
21.500000	1.000000	.969505	1.000000	1.000000	.867159	.867159	.948800	1.000000
22.000000	1.000000	.969081	1.000000	1.000000	.868194	.868194	.947988	1.000000
22.500000	1.000000	.968674	1.000000	1.000000	.869328	.869328	.947131	1.000000
23.000000	1.000000	.968285	1.000000	1.000000	.870550	.870550	.946224	1.000000
23.500000	1.000000	.967914	1.000000	1.000000	.871852	.871852	.945263	1.000000
24.000000	1.000000	.967560	1.000000	1.000000	.873223	.873223	.944244	1.000000
24.500000	1.000000	.967226	1.000000	1.000000	.874653	.874653	.943161	1.000000

25.000000	1.000000	.966910	1.000000	1.000000	.876132	.876132	.942010	1.000000
25.500000	1.000000	.966615	1.000000	1.000000	.877651	.877651	.940788	1.000000
26.000000	1.000000	.966339	1.000000	1.000000	.879198	.879198	.939489	1.000000
26.500000	1.000000	.966085	1.000000	1.000000	.880764	.880764	.938111	1.000000
27.000000	1.000000	.965852	1.000000	1.000000	.882338	.882338	.936648	1.000000
27.500000	1.000000	.965642	1.000000	1.000000	.883911	.883911	.935098	1.000000
28.000000	1.000000	.965456	1.000000	1.000000	.885471	.885471	.933456	1.000000
28.500000	1.000000	.965294	1.000000	1.000000	.887008	.887008	.931720	1.000000
29.000000	1.000000	.965157	1.000000	1.000000	.888511	.888511	.929885	1.000000
29.500000	1.000000	.965046	1.000000	1.000000	.889970	.889970	.927948	1.000000
30.000000	1.000000	.964963	1.000000	1.000000	.891374	.891374	.925907	1.000000
30.500000	1.000000	.964909	1.000000	1.000000	.892713	.892713	.923758	1.000000
31.000000	1.000000	.964884	1.000000	1.000000	.893975	.893975	.921498	1.000000
31.500000	1.000000	.964891	1.000000	1.000000	.895149	.895149	.919125	1.000000
32.000000	1.000000	.964929	1.000000	1.000000	.896225	.896225	.916636	1.000000
32.500000	1.000000	.965002	1.000000	1.000000	.897192	.897192	.914029	1.000000
33.000000	1.000000	.965110	1.000000	1.000000	.898038	.898038	.911302	1.000000
33.500000	1.000000	.965255	1.000000	1.000000	.898754	.898754	.908452	1.000000
34.000000	1.000000	.965438	1.000000	1.000000	.899327	.899327	.905477	1.000000
34.500000	1.000000	.965661	1.000000	1.000000	.899747	.899747	.902376	1.000000
35.000000	1.000000	.965925	1.000000	1.000000	.900004	.900004	.899148	1.000000
35.500000	1.000000	.966233	1.000000	1.000000	.900086	.900086	.895790	1.000000
36.000000	1.000000	.966587	1.000000	1.000000	.899983	.899983	.892301	1.000000
36.500000	1.000000	.966987	1.000000	1.000000	.899684	.899684	.888681	1.000000
37.000000	1.000000	.967437	1.000000	1.000000	.899179	.899179	.884928	1.000000
37.500000	1.000000	.967937	1.000000	1.000000	.898458	.898458	.881042	1.000000
38.000000	1.000000	.968491	1.000000	1.000000	.897511	.897511	.877022	1.000000
38.500000	1.000000	.969100	1.000000	1.000000	.896327	.896327	.872867	1.000000
39.000000	1.000000	.969767	1.000000	1.000000	.894897	.894897	.868578	1.000000
39.500000	1.000000	.970494	1.000000	1.000000	.893213	.893213	.864155	1.000000
40.000000	1.000000	.971283	1.000000	1.000000	.891264	.891264	.859597	1.000000
40.500000	1.000000	.972137	1.000000	1.000000	.889042	.889042	.854905	1.000000
41.000000	1.000000	.973058	1.000000	1.000000	.886539	.886539	.850079	1.000000
41.500000	1.000000	.974049	1.000000	1.000000	.883746	.883746	.845120	1.000000
42.000000	1.000000	.975113	1.000000	1.000000	.880657	.880657	.840028	1.000000
42.500000	1.000000	.976252	1.000000	1.000000	.877263	.877263	.834805	1.000000
43.000000	1.000000	.977470	1.000000	1.000000	.873559	.873559	.829452	1.000000
43.500000	1.000000	.978768	1.000000	1.000000	.869538	.869538	.823971	1.000000
44.000000	1.000000	.980151	1.000000	1.000000	.865194	.865194	.818362	1.000000
44.500000	1.000000	.981622	1.000000	1.000000	.860522	.860522	.812627	1.000000
45.000000	1.000000	.983183	1.000000	1.000000	.855518	.855518	.806768	1.000000
45.500000	1.000000	.984838	1.000000	1.000000	.850178	.850178	.800787	1.000000
46.000000	1.000000	.986591	1.000000	1.000000	.844499	.844499	.794686	1.000000
46.500000	1.000000	.988444	1.000000	1.000000	.838478	.838478	.788468	1.000000
47.000000	1.000000	.990403	1.000000	1.000000	.832112	.832112	.782134	1.000000
47.500000	1.000000	.992469	1.000000	1.000000	.825401	.825401	.775687	1.000000
48.000000	1.000000	.994649	1.000000	1.000000	.818345	.818345	.769131	1.000000
48.500000	1.000000	.996944	1.000000	1.000000	.810943	.810943	.762467	1.000000
49.000000	1.000000	.999360	1.000000	1.000000	.803197	.803197	.755699	1.000000
49.500000	1.000000	1.001902	1.000000	1.000000	.795108	.795108	.748830	1.000000
50.000000	1.000000	1.004572	1.000000	1.000000	.786679	.786679	.741863	1.000000
50.500000	1.000000	1.007376	1.000000	1.000000	.777914	.777914	.734800	1.000000
51.000000	1.000000	1.010319	1.000000	1.000000	.768816	.768816	.727647	1.000000
51.500000	1.000000	1.013405	1.000000	1.000000	.759391	.759391	.720405	1.000000
52.000000	1.000000	1.016640	1.000000	1.000000	.749645	.749645	.713079	1.000000

52.500000	1.000000	1.020029	1.000000	1.000000	.739584	.739584	.705673	1.000000
53.000000	1.000000	1.023576	1.000000	1.000000	.729216	.729216	.698189	1.000000
53.500000	1.000000	1.027289	1.000000	1.000000	.718549	.718549	.690633	1.000000
54.000000	1.000000	1.031172	1.000000	1.000000	.707592	.707592	.683007	1.000000
54.500000	1.000000	1.035232	1.000000	1.000000	.696355	.696355	.675316	1.000000
55.000000	1.000000	1.039474	1.000000	1.000000	.684849	.684849	.667563	1.000000
55.500000	1.000000	1.043906	1.000000	1.000000	.673086	.673086	.659754	1.000000
56.000000	1.000000	1.048533	1.000000	1.000000	.661076	.661076	.651891	1.000000
56.500000	1.000000	1.053363	1.000000	1.000000	.648834	.648834	.643980	1.000000
57.000000	1.000000	1.058403	1.000000	1.000000	.636373	.636373	.636024	1.000000
57.500000	1.000000	1.063661	1.000000	1.000000	.623707	.623707	.628027	1.000000
58.000000	1.000000	1.069144	1.000000	1.000000	.610850	.610850	.619994	1.000000
58.500000	1.000000	1.074859	1.000000	1.000000	.597819	.597819	.611929	1.000000
59.000000	1.000000	1.080817	1.000000	1.000000	.584628	.584628	.603836	1.000000
59.500000	1.000000	1.087024	1.000000	1.000000	.571294	.571294	.595720	1.000000
60.000000	1.000000	1.093491	1.000000	1.000000	.557834	.557834	.587584	1.000000
60.500000	1.000000	1.100227	1.000000	1.000000	.544265	.544265	.579433	1.000000
61.000000	1.000000	1.107241	1.000000	1.000000	.530603	.530603	.571271	1.000000
61.500000	1.000000	1.114543	1.000000	1.000000	.516868	.516868	.563103	1.000000
62.000000	1.000000	1.122145	1.000000	1.000000	.503077	.503077	.554931	1.000000
62.500000	1.000000	1.130057	1.000000	1.000000	.489247	.489247	.546761	1.000000
63.000000	1.000000	1.138291	1.000000	1.000000	.475397	.475397	.538597	1.000000
63.500000	1.000000	1.146858	1.000000	1.000000	.461545	.461545	.530441	1.000000
64.000000	1.000000	1.155772	1.000000	1.000000	.447709	.447709	.522300	1.000000
64.500000	1.000000	1.165046	1.000000	1.000000	.433907	.433907	.514175	1.000000
65.000000	1.000000	1.174693	1.000000	1.000000	.420157	.420157	.506072	1.000000
65.500000	1.000000	1.174693	1.000000	1.000000	.406476	.406476	.497994	1.000000
66.000000	1.000000	1.174693	1.000000	1.000000	.392882	.392882	.489944	1.000000
66.500000	1.000000	1.174693	1.000000	1.000000	.379391	.379391	.481926	1.000000
67.000000	1.000000	1.174693	1.000000	1.000000	.366022	.366022	.473944	1.000000
67.500000	1.000000	1.174693	1.000000	1.000000	.352788	.352788	.466002	1.000000
68.000000	1.000000	1.174693	1.000000	1.000000	.339707	.339707	.458101	1.000000
68.500000	1.000000	1.174693	1.000000	1.000000	.326794	.326794	.450247	1.000000
69.000000	1.000000	1.174693	1.000000	1.000000	.314062	.314062	.442441	1.000000
69.500000	1.000000	1.174693	1.000000	1.000000	.301526	.301526	.434688	1.000000
70.000000	1.000000	1.174693	1.000000	1.000000	.289200	.289200	.426989	1.000000
70.500000	1.000000	1.174693	1.000000	1.000000	.277094	.277094	.419349	1.000000
71.000000	1.000000	1.174693	1.000000	1.000000	.265223	.265223	.411769	1.000000
71.500000	1.000000	1.174693	1.000000	1.000000	.253595	.253595	.404252	1.000000
72.000000	1.000000	1.174693	1.000000	1.000000	.242222	.242222	.396801	1.000000
72.500000	1.000000	1.174693	1.000000	1.000000	.231112	.231112	.389418	1.000000
73.000000	1.000000	1.174693	1.000000	1.000000	.220274	.220274	.382107	1.000000
73.500000	1.000000	1.174693	1.000000	1.000000	.209716	.209716	.374868	1.000000
74.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
74.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
75.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
75.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
76.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
76.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
77.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
77.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
78.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
78.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
79.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
79.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000

80.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
80.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
81.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
81.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
82.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
82.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
83.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
83.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
84.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
84.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
85.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
85.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
86.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
86.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
87.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
87.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
88.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
88.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
89.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
89.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
90.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
90.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
91.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
91.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
92.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
92.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
93.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
93.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
94.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
94.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
95.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
95.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
96.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
96.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
97.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
97.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
98.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
98.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
99.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
99.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
999.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000

Massachusetts
Automobile Rating Manual
Household Factor

Maximum Years Licensed When Added (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
31.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
32.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
33.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
34.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
35.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
36.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
37.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
38.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
39.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
40.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
41.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
42.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
43.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
44.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
45.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
46.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
47.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
48.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
49.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
50.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
51.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

52.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
53.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
54.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
55.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
56.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
57.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
58.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
59.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
60.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
61.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
62.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
63.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
64.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
65.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
67.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
68.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
69.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
70.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
71.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
72.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
73.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
74.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
75.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
76.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
77.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
78.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
79.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
80.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
81.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
82.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
83.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
83.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
84.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
84.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
85.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
85.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
86.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
86.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
87.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
87.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
88.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
88.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
89.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
89.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
90.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
90.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
91.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
91.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
92.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
92.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
93.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
93.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
94.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
94.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
95.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
95.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
96.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
96.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
97.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
97.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
98.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
98.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
99.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
99.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Maximum Years Licensed Current (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.490465	.501461	.778006	.841105	.810721	.810721	.966581	.818577
.500000	.500798	.511243	.778006	.841105	.810721	.810721	.969482	.818577
1.000000	.511126	.521013	.778006	.841105	.810721	.810721	.972292	.818577
1.500000	.521444	.530767	.778006	.841105	.810721	.810721	.975012	.818577
2.000000	.531746	.540498	.778006	.841105	.810721	.810721	.977642	.818577
2.500000	.542024	.550202	.778006	.841105	.810721	.810721	.980183	.818577
3.000000	.552273	.559874	.778006	.841105	.810721	.810721	.982636	.818577
3.500000	.562486	.569509	.778006	.841105	.810721	.810721	.985000	.818577
4.000000	.572658	.579101	.778006	.841105	.810721	.810721	.987278	.818577
4.500000	.582783	.588645	.778006	.841105	.810721	.810721	.989469	.818577
5.000000	.592854	.598138	.778006	.841105	.810721	.810721	.991574	.818577
5.500000	.602867	.607574	.776180	.843382	.813383	.813383	.993594	.818577
6.000000	.612815	.616948	.774564	.845666	.816055	.816055	.995530	.818577
6.500000	.622693	.626258	.773154	.847955	.818734	.818734	.997382	.818577
7.000000	.632496	.635497	.771947	.850251	.821423	.821423	.999153	.818577
7.500000	.642218	.644662	.770938	.852553	.824121	.824121	1.000841	.818577
8.000000	.651856	.653750	.770125	.854861	.826827	.826827	1.002449	.818577
8.500000	.661403	.662755	.769505	.857176	.829542	.829542	1.003978	.821407
9.000000	.670855	.671675	.769074	.859496	.832267	.832267	1.005428	.824247
9.500000	.680208	.680507	.768831	.861823	.835000	.835000	1.006801	.827097
10.000000	.689458	.689246	.768771	.864156	.837742	.837742	1.008097	.829957
10.500000	.698601	.697889	.768894	.866496	.840493	.840493	1.009317	.832826
11.000000	.707632	.706434	.769196	.868842	.843253	.843253	1.010464	.835706
11.500000	.716549	.714878	.769675	.871194	.846022	.846022	1.011537	.838595
12.000000	.725347	.723218	.770329	.873553	.848801	.848801	1.012538	.841495
12.500000	.734023	.731451	.771156	.875918	.851588	.851588	1.013468	.844404
13.000000	.742575	.739576	.772154	.878289	.854385	.854385	1.014329	.847324
13.500000	.751000	.747589	.773321	.880667	.857191	.857191	1.015121	.850253
14.000000	.759295	.755490	.774656	.883052	.860006	.860006	1.015846	.853193
14.500000	.767457	.763277	.776157	.885442	.862830	.862830	1.016505	.856143
15.000000	.775486	.770947	.777822	.887840	.865663	.865663	1.017099	.859103
15.500000	.783378	.778500	.779650	.890243	.868506	.868506	1.017630	.862073
16.000000	.791132	.785934	.781640	.892654	.871358	.871358	1.018099	.865054
16.500000	.798746	.793248	.783790	.895070	.874220	.874220	1.018507	.868045
17.000000	.806220	.800442	.786099	.897494	.877091	.877091	1.018855	.871046
17.500000	.813552	.807515	.788566	.899924	.879971	.879971	1.019145	.874058
18.000000	.820742	.814465	.791189	.902360	.882861	.882861	1.019378	.877080
18.500000	.827789	.821294	.793969	.904803	.885760	.885760	1.019556	.880112
19.000000	.834692	.828001	.796903	.907253	.888669	.888669	1.019679	.883155
19.500000	.841452	.834586	.799991	.909709	.891588	.891588	1.019750	.886209
20.000000	.848068	.841049	.803233	.912172	.894516	.894516	1.019769	.889273
20.500000	.854541	.847391	.806626	.914642	.897453	.897453	1.019739	.892347
21.000000	.860872	.853612	.810171	.917118	.900400	.900400	1.019660	.895433
21.500000	.867060	.859713	.813866	.919601	.903357	.903357	1.019533	.898529
22.000000	.873107	.865694	.817712	.922091	.906324	.906324	1.019361	.901635
22.500000	.879013	.871558	.821707	.924587	.909300	.909300	1.019145	.904753
23.000000	.884781	.877305	.825850	.927090	.912286	.912286	1.018885	.907881
23.500000	.890412	.882936	.830142	.929600	.915282	.915282	1.018584	.911020
24.000000	.895906	.888453	.834581	.932117	.918288	.918288	1.018243	.914170
24.500000	.901266	.893858	.839167	.934641	.921304	.921304	1.017863	.917330

25.000000	.906495	.899153	.843899	.937171	.924329	.924329	1.017446	.920502
25.500000	.911593	.904339	.848777	.939708	.927365	.927365	1.016994	.923684
26.000000	.916563	.909418	.853801	.942252	.930410	.930410	1.016507	.926878
26.500000	.921409	.914394	.858969	.944803	.933466	.933466	1.015987	.930083
27.000000	.926131	.919268	.864282	.947361	.936531	.936531	1.015435	.933298
27.500000	.930734	.924042	.869738	.949926	.939607	.939607	1.014854	.936525
28.000000	.935220	.928720	.875338	.952498	.942693	.942693	1.014244	.939763
28.500000	.939592	.933303	.881081	.955077	.945788	.945788	1.013606	.943013
29.000000	.943853	.937796	.886966	.957663	.948894	.948894	1.012943	.946273
29.500000	.948006	.942200	.892993	.960255	.952010	.952010	1.012256	.949545
30.000000	.952056	.946519	.899161	.962855	.955137	.955137	1.011546	.952828
30.500000	.956005	.950757	.905470	.965462	.958274	.958274	1.010815	.956122
31.000000	.959857	.954915	.911919	.968076	.961421	.961421	1.010063	.959428
31.500000	.963616	.958999	.918507	.970697	.964578	.964578	1.009293	.962745
32.000000	.967286	.963010	.925235	.973325	.967745	.967745	1.008506	.966074
32.500000	.970870	.966953	.932101	.975960	.970924	.970924	1.007703	.969414
33.000000	.974374	.970832	.939105	.978602	.974112	.974112	1.006885	.972766
33.500000	.977801	.974650	.946245	.981252	.977311	.977311	1.006055	.976129
34.000000	.981154	.978410	.953522	.983908	.980521	.980521	1.005214	.979504
34.500000	.984440	.982118	.960935	.986572	.983741	.983741	1.004362	.982891
35.000000	.987661	.985776	.968482	.989243	.986971	.986971	1.003501	.986289
35.500000	.990824	.989389	.976163	.991922	.990212	.990212	1.002633	.989699
36.000000	.993931	.992962	.983977	.994607	.993464	.993464	1.001760	.993121
36.500000	.996988	.996497	.991923	.997300	.996727	.996727	1.000881	.996554
37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
37.500000	1.002971	1.003475	1.008207	1.002707	1.003284	1.003284	.999117	1.003457
38.000000	1.005907	1.006926	1.016542	1.005422	1.006579	1.006579	.998233	1.006927
38.500000	1.008811	1.010358	1.025005	1.008144	1.009884	1.009884	.997351	1.010408
39.000000	1.011690	1.013775	1.033594	1.010874	1.013201	1.013201	.996470	1.013902
39.500000	1.014549	1.017182	1.042308	1.013610	1.016528	1.016528	.995594	1.017407
40.000000	1.017392	1.020584	1.051146	1.016355	1.019866	1.019866	.994722	1.020925
40.500000	1.020224	1.023985	1.060105	1.019106	1.023216	1.023216	.993857	1.024455
41.000000	1.023051	1.027390	1.069185	1.021865	1.026576	1.026576	.992999	1.027997
41.500000	1.025879	1.030804	1.078384	1.024632	1.029947	1.029947	.992151	1.031551
42.000000	1.028712	1.034233	1.087700	1.027406	1.033330	1.033330	.991313	1.035118
42.500000	1.031556	1.037680	1.097130	1.030188	1.036723	1.036723	.990486	1.038697
43.000000	1.034417	1.041151	1.106674	1.032977	1.040128	1.040128	.989673	1.042288
43.500000	1.037299	1.044652	1.116329	1.035773	1.043543	1.043543	.988874	1.045892
44.000000	1.040210	1.048187	1.126093	1.038578	1.046970	1.046970	.988091	1.049508
44.500000	1.043153	1.051761	1.135963	1.041390	1.050409	1.050409	.987324	1.053136
45.000000	1.046136	1.055381	1.145938	1.044209	1.053858	1.053858	.986576	1.056777
45.500000	1.049164	1.059051	1.156015	1.047036	1.057319	1.057319	.985848	1.060431
46.000000	1.052242	1.062777	1.166191	1.049871	1.060791	1.060791	.985141	1.064098
46.500000	1.055377	1.066565	1.176464	1.052713	1.064275	1.064275	.984455	1.067777
47.000000	1.058575	1.070420	1.186830	1.055563	1.067770	1.067770	.983794	1.071469
47.500000	1.061842	1.074348	1.197287	1.058421	1.071276	1.071276	.983157	1.075173
48.000000	1.065184	1.078355	1.207832	1.061287	1.074795	1.074795	.982546	1.078891
48.500000	1.068607	1.082446	1.218462	1.064160	1.078324	1.078324	.981962	1.082621
49.000000	1.072118	1.086628	1.229172	1.067041	1.081865	1.081865	.981408	1.086364
49.500000	1.075723	1.090908	1.239961	1.069930	1.085418	1.085418	.980883	1.090120
50.000000	1.079428	1.095290	1.250823	1.072827	1.088983	1.088983	.980389	1.093889
50.500000	1.083241	1.099781	1.261756	1.075731	1.092559	1.092559	.979928	1.097671
51.000000	1.087168	1.104389	1.272755	1.078644	1.096147	1.096147	.979501	1.101466
51.500000	1.091216	1.109119	1.283817	1.081564	1.099747	1.099747	.979109	1.105275
52.000000	1.095392	1.113979	1.294937	1.084492	1.103358	1.103358	.978754	1.109096

52.500000	1.099704	1.118974	1.306111	1.087428	1.106982	1.106982	.978436	1.112931
53.000000	1.104157	1.124113	1.317334	1.090372	1.110617	1.110617	.978157	1.116779
53.500000	1.108761	1.129401	1.328602	1.093325	1.114264	1.114264	.977919	1.120640
54.000000	1.113521	1.134848	1.339910	1.096285	1.117923	1.117923	.977722	1.124514
54.500000	1.118447	1.140459	1.351253	1.099253	1.121595	1.121595	.977568	1.128402
55.000000	1.123546	1.146243	1.362627	1.102229	1.125278	1.125278	.977459	1.132304
55.500000	1.128827	1.152207	1.374024	1.105213	1.128973	1.128973	.977395	1.136219
56.000000	1.134296	1.158360	1.385442	1.108205	1.132681	1.132681	.977378	1.140147
56.500000	1.139964	1.164710	1.396873	1.111205	1.136401	1.136401	.977410	1.144089
57.000000	1.145839	1.171264	1.408311	1.114214	1.140133	1.140133	.977491	1.148045
57.500000	1.151929	1.178033	1.419753	1.117231	1.143877	1.143877	.977622	1.152014
58.000000	1.158244	1.185024	1.431190	1.120255	1.147633	1.147633	.977807	1.155997
58.500000	1.164793	1.192247	1.442617	1.123288	1.151402	1.151402	.978045	1.159994
59.000000	1.171587	1.199712	1.454027	1.126329	1.155183	1.155183	.978337	1.164005
59.500000	1.178635	1.207428	1.465415	1.129379	1.158977	1.158977	.978687	1.168029
60.000000	1.185947	1.215405	1.476773	1.132437	1.162783	1.162783	.979094	1.172068
60.500000	1.193534	1.223653	1.488094	1.135503	1.166602	1.166602	.979561	1.176120
61.000000	1.201408	1.232183	1.499372	1.138577	1.170433	1.170433	.980088	1.180187
61.500000	1.209579	1.241007	1.510599	1.141659	1.174276	1.174276	.980677	1.184267
62.000000	1.218060	1.250135	1.521769	1.144750	1.178133	1.178133	.981330	1.188362
62.500000	1.226862	1.259580	1.532873	1.147850	1.182002	1.182002	.982048	1.192470
63.000000	1.235998	1.269353	1.543904	1.150957	1.185883	1.185883	.982832	1.196593
63.500000	1.245481	1.279467	1.554854	1.154073	1.189778	1.189778	.983684	1.200730
64.000000	1.255325	1.289936	1.565717	1.157198	1.193685	1.193685	.984606	1.204882
64.500000	1.265544	1.300772	1.576482	1.160331	1.197605	1.197605	.985599	1.209048
65.000000	1.276152	1.311990	1.587143	1.163472	1.201538	1.201538	.986665	1.213228
65.500000	1.287164	1.323605	1.597692	1.166622	1.205484	1.205484	.987805	1.217423
66.000000	1.298597	1.335631	1.608119	1.169781	1.209443	1.209443	.989020	1.221632
66.500000	1.310466	1.348084	1.618417	1.172948	1.213414	1.213414	.990314	1.225856
67.000000	1.322789	1.360981	1.628576	1.176123	1.217399	1.217399	.991686	1.230094
67.500000	1.335584	1.374339	1.638589	1.179308	1.221397	1.221397	.993139	1.234347
68.000000	1.348868	1.388175	1.648446	1.182500	1.225408	1.225408	.994675	1.238615
68.500000	1.362662	1.402509	1.658139	1.185702	1.229433	1.229433	.996294	1.242897
69.000000	1.376985	1.417358	1.667658	1.188912	1.233470	1.233470	.998000	1.247195
69.500000	1.391858	1.432744	1.676995	1.192131	1.237521	1.237521	.999794	1.251507
70.000000	1.407304	1.448686	1.686141	1.195359	1.241585	1.241585	1.001677	1.255834
70.500000	1.423345	1.465208	1.686141	1.198595	1.245662	1.245662	1.001677	1.260176
71.000000	1.440005	1.482331	1.686141	1.201840	1.249753	1.249753	1.001677	1.264533
71.500000	1.457309	1.500080	1.686141	1.205094	1.253857	1.253857	1.001677	1.268905
72.000000	1.475284	1.518480	1.686141	1.208356	1.257975	1.257975	1.001677	1.273292
72.500000	1.493957	1.537555	1.686141	1.211628	1.262106	1.262106	1.001677	1.277694
73.000000	1.513357	1.557334	1.686141	1.214908	1.266251	1.266251	1.001677	1.282112
73.500000	1.533514	1.577845	1.686141	1.218197	1.270409	1.270409	1.001677	1.286545
74.000000	1.554459	1.599117	1.686141	1.221496	1.274581	1.274581	1.001677	1.290993
74.500000	1.576226	1.621183	1.686141	1.224803	1.278767	1.278767	1.001677	1.295457
75.000000	1.598850	1.644074	1.686141	1.228119	1.282966	1.282966	1.001677	1.299936
75.500000	1.622367	1.667824	1.686141	1.231444	1.287179	1.287179	1.001677	1.304430
76.000000	1.646815	1.692470	1.686141	1.234778	1.291406	1.291406	1.001677	1.308940
76.500000	1.672236	1.718049	1.686141	1.238121	1.295647	1.295647	1.001677	1.313466
77.000000	1.698671	1.744601	1.686141	1.241473	1.299902	1.299902	1.001677	1.318007
77.500000	1.726165	1.772168	1.686141	1.244834	1.304171	1.304171	1.001677	1.322564
78.000000	1.754765	1.800791	1.686141	1.248204	1.308454	1.308454	1.001677	1.327137
78.500000	1.784520	1.830519	1.686141	1.251584	1.312751	1.312751	1.001677	1.331725
79.000000	1.815483	1.861397	1.686141	1.254972	1.317062	1.317062	1.001677	1.336330
79.500000	1.847708	1.893478	1.686141	1.258370	1.321387	1.321387	1.001677	1.340950

80.000000	1.881254	1.926814	1.686141	1.261777	1.325727	1.325727	1.001677	1.345586
80.500000	1.916181	1.961462	1.686141	1.265193	1.330080	1.330080	1.001677	1.350239
81.000000	1.952554	1.997479	1.686141	1.268618	1.334448	1.334448	1.001677	1.354907
81.500000	1.990440	2.034929	1.686141	1.272053	1.338831	1.338831	1.001677	1.359592
82.000000	2.029911	2.073876	1.686141	1.275497	1.343227	1.343227	1.001677	1.364292
82.500000	2.071043	2.114390	1.686141	1.278950	1.347639	1.347639	1.001677	1.369009
83.000000	2.113916	2.156543	1.686141	1.282413	1.352064	1.352064	1.001677	1.373743
83.500000	2.158615	2.200411	1.686141	1.285885	1.356504	1.356504	1.001677	1.378492
84.000000	2.205229	2.246077	1.686141	1.289366	1.360959	1.360959	1.001677	1.383259
84.500000	2.253852	2.293624	1.686141	1.292857	1.365429	1.365429	1.001677	1.388041
85.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
85.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
86.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
86.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
87.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
87.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
88.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
88.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
89.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
89.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
90.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
90.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
91.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
91.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
92.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
92.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
93.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
93.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
94.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
94.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
95.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
95.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
96.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
96.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
97.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
97.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
98.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
98.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
99.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
99.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
999.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840

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Household Factor

Number of Vehicles (PPA)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.990000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.990000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.990000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	.990000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	.990000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Household Factor

Number of Vehicles (PPA)	Number of Operators	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
.000000	2.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
.000000	3.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
.000000	4.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
.000000	5.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
.000000	6.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
.000000	-999.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
1.000000	1.000000	1.565969	1.461292	1.406001	1.329952	1.458956	1.458956	1.171170	1.419893
1.000000	2.000000	1.258798	1.181574	1.406001	1.168425	1.398991	1.398991	1.079458	1.200706
1.000000	3.000000	1.154592	1.069446	1.406001	1.168425	.985812	.985812	1.021667	1.239932
1.000000	4.000000	1.154592	1.069446	1.406001	1.168425	.985812	.985812	.945294	1.054982
1.000000	5.000000	1.154592	1.020399	1.406001	1.168425	.985812	.985812	.945294	.981236
1.000000	6.000000	1.154592	1.020399	1.406001	1.168425	.985812	.985812	.945294	.981236
1.000000	-999.000000	1.565969	1.461292	1.406001	1.329952	1.458956	1.458956	1.171170	1.419893
2.000000	1.000000	1.401780	1.276185	1.000000	1.000000	1.230200	1.230200	1.257867	1.278780
2.000000	2.000000	.895354	.942800	1.000000	1.000000	.886400	.886400	1.000000	.934800
2.000000	3.000000	.821234	.918675	1.000000	.878547	.624610	.624610	.905031	1.058061
2.000000	4.000000	.821234	.831496	1.000000	.878547	.624610	.624610	.848052	.929649
2.000000	5.000000	.821234	.793362	1.000000	.878547	.624610	.624610	.848052	.864664
2.000000	6.000000	.821234	.793362	1.000000	.878547	.624610	.624610	.848052	.864664
2.000000	-999.000000	1.401780	1.276185	1.000000	1.000000	1.230200	1.230200	1.257867	1.278780
3.000000	1.000000	1.647633	1.304684	1.948267	.872064	1.429878	1.429878	1.257867	1.730075
3.000000	2.000000	.826835	.857658	1.026029	.872064	1.077247	1.077247	1.040911	.955399
3.000000	3.000000	.758388	.821035	1.026029	.872064	.570396	.570396	.941974	.934800
3.000000	4.000000	.758388	.800026	1.026029	.766149	.570396	.570396	.914931	.900238
3.000000	5.000000	.758388	.690897	1.026029	.766149	.570396	.570396	.924609	.864664
3.000000	6.000000	.758388	.690897	1.026029	.766149	.570396	.570396	.924609	.864664
3.000000	-999.000000	1.294506	1.111362	1.948267	.872064	1.123421	1.123421	1.257867	1.577367
4.000000	1.000000	1.439801	1.120068	1.614802	1.017301	1.429878	1.429878	1.198492	1.662461
4.000000	2.000000	.722538	.736297	.850414	.696939	1.077247	1.077247	1.042217	.951051
4.000000	3.000000	.662725	.736297	.850414	.696939	.759093	.759093	.935737	.955399
4.000000	4.000000	.662725	.704857	.850414	.696939	.570396	.570396	.935143	.795363
4.000000	5.000000	.662725	.655321	.850414	.612294	.570396	.570396	.914931	.837309
4.000000	6.000000	.662725	.593133	.850414	.612294	.570396	.570396	.924609	.864664
4.000000	-999.000000	1.131218	.954102	1.614802	1.017301	1.123421	1.123421	1.198492	1.515721
5.000000	1.000000	1.439801	1.031150	1.614802	.961502	1.429878	1.429878	1.198492	1.662461
5.000000	2.000000	.722538	.677846	.850414	.658712	1.077247	1.077247	1.042217	.951051
5.000000	3.000000	.662725	.677846	.850414	.658712	.759093	.759093	.935737	.955399
5.000000	4.000000	.662725	.677846	.850414	.658712	.759093	.759093	.859989	.812890
5.000000	5.000000	.662725	.619141	.850414	.658712	.570396	.570396	.935143	.739766
5.000000	6.000000	.662725	.603298	.850414	.578710	.570396	.570396	.914931	.837309
5.000000	-999.000000	1.131218	.878360	1.614802	.961502	1.123421	1.123421	1.198492	1.515721
6.000000	1.000000	1.439801	.820884	1.614802	.961502	1.429878	1.429878	1.198492	1.662461
6.000000	2.000000	.722538	.539623	.850414	.658712	1.077247	1.077247	1.042217	.951051
6.000000	3.000000	.662725	.539623	.850414	.658712	.759093	.759093	.935737	.955399
6.000000	4.000000	.662725	.539623	.850414	.658712	.759093	.759093	.859989	.812890
6.000000	5.000000	.662725	.514875	.850414	.658712	.759093	.759093	.859989	.756067
6.000000	6.000000	.662725	.492889	.850414	.658712	.570396	.570396	.935143	.739766
6.000000	-999.000000	1.131218	.699250	1.614802	.961502	1.123421	1.123421	1.198492	1.515721
-999.000000	1.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
-999.000000	2.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
-999.000000	3.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203

-999.000000	4.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
-999.000000	5.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
-999.000000	6.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
-999.000000	-999.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203

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Incident Factor

Years Since Most Recent Accident (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Incident Factor

Years Since Most Recent Violation (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Incident Factor

Maximum Ratable Occurrences (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Incident Factor

Number of Vehicles (PPA)	At-fault Accident (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

4.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Incident Factor

Number of Vehicles (PPA)	Level 1 (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

4.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Incident Factor

Number of Vehicles (PPA)	Level 2 (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

4.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Incident Factor

Number of Vehicles (PPA)	Level 3 (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

4.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Incident Factor

Number of Vehicles (PPA)	Level 4 (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.187235	1.015000	1.165772	1.000000	1.000000	1.000000	1.041750	1.030867
.000000	2.000000	1.374469	1.030000	1.331544	1.050000	1.050000	1.050000	1.083500	1.061735
.000000	3.000000	1.561704	1.045000	1.497316	1.050000	1.050000	1.050000	1.125250	1.092602
.000000	4.000000	1.748938	1.060000	1.663088	1.050000	1.050000	1.050000	1.167000	1.123469
.000000	5.000000	1.936173	1.075000	1.828860	1.050000	1.050000	1.050000	1.208750	1.154337
.000000	6.000000	2.123408	1.090000	1.994632	1.050000	1.050000	1.050000	1.250500	1.185204
.000000	7.000000	2.310642	1.105000	2.160405	1.050000	1.050000	1.050000	1.292250	1.216071
.000000	8.000000	2.497877	1.120000	2.326177	1.050000	1.050000	1.050000	1.334000	1.246939
.000000	9.000000	2.685111	1.135000	2.491949	1.050000	1.050000	1.050000	1.375750	1.277806
.000000	999.000000	2.872346	1.150000	2.657721	1.050000	1.050000	1.050000	1.417500	1.308673
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.187235	1.015000	1.165772	1.000000	1.000000	1.000000	1.041750	1.030867
1.000000	2.000000	1.374469	1.030000	1.331544	1.050000	1.050000	1.050000	1.083500	1.061735
1.000000	3.000000	1.561704	1.045000	1.497316	1.050000	1.050000	1.050000	1.125250	1.092602
1.000000	4.000000	1.748938	1.060000	1.663088	1.050000	1.050000	1.050000	1.167000	1.123469
1.000000	5.000000	1.936173	1.075000	1.828860	1.050000	1.050000	1.050000	1.208750	1.154337
1.000000	6.000000	2.123408	1.090000	1.994632	1.050000	1.050000	1.050000	1.250500	1.185204
1.000000	7.000000	2.310642	1.105000	2.160405	1.050000	1.050000	1.050000	1.292250	1.216071
1.000000	8.000000	2.497877	1.120000	2.326177	1.050000	1.050000	1.050000	1.334000	1.246939
1.000000	9.000000	2.685111	1.135000	2.491949	1.050000	1.050000	1.050000	1.375750	1.277806
1.000000	999.000000	2.872346	1.150000	2.657721	1.050000	1.050000	1.050000	1.417500	1.308673
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.187235	1.015000	1.165772	1.000000	1.000000	1.000000	1.041750	1.030867
2.000000	2.000000	1.374469	1.030000	1.331544	1.050000	1.050000	1.050000	1.083500	1.061735
2.000000	3.000000	1.561704	1.045000	1.497316	1.050000	1.050000	1.050000	1.125250	1.092602
2.000000	4.000000	1.748938	1.060000	1.663088	1.050000	1.050000	1.050000	1.167000	1.123469
2.000000	5.000000	1.936173	1.075000	1.828860	1.050000	1.050000	1.050000	1.208750	1.154337
2.000000	6.000000	2.123408	1.090000	1.994632	1.050000	1.050000	1.050000	1.250500	1.185204
2.000000	7.000000	2.310642	1.105000	2.160405	1.050000	1.050000	1.050000	1.292250	1.216071
2.000000	8.000000	2.497877	1.120000	2.326177	1.050000	1.050000	1.050000	1.334000	1.246939
2.000000	9.000000	2.685111	1.135000	2.491949	1.050000	1.050000	1.050000	1.375750	1.277806
2.000000	999.000000	2.872346	1.150000	2.657721	1.050000	1.050000	1.050000	1.417500	1.308673
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.187235	1.015000	1.165772	1.000000	1.000000	1.000000	1.041750	1.030867
3.000000	2.000000	1.374469	1.030000	1.331544	1.050000	1.050000	1.050000	1.083500	1.061735
3.000000	3.000000	1.561704	1.045000	1.497316	1.050000	1.050000	1.050000	1.125250	1.092602
3.000000	4.000000	1.748938	1.060000	1.663088	1.050000	1.050000	1.050000	1.167000	1.123469
3.000000	5.000000	1.936173	1.075000	1.828860	1.050000	1.050000	1.050000	1.208750	1.154337
3.000000	6.000000	2.123408	1.090000	1.994632	1.050000	1.050000	1.050000	1.250500	1.185204
3.000000	7.000000	2.310642	1.105000	2.160405	1.050000	1.050000	1.050000	1.292250	1.216071
3.000000	8.000000	2.497877	1.120000	2.326177	1.050000	1.050000	1.050000	1.334000	1.246939
3.000000	9.000000	2.685111	1.135000	2.491949	1.050000	1.050000	1.050000	1.375750	1.277806
3.000000	999.000000	2.872346	1.150000	2.657721	1.050000	1.050000	1.050000	1.417500	1.308673
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.187235	1.015000	1.165772	1.000000	1.000000	1.000000	1.041750	1.030867
4.000000	2.000000	1.374469	1.030000	1.331544	1.050000	1.050000	1.050000	1.083500	1.061735
4.000000	3.000000	1.561704	1.045000	1.497316	1.050000	1.050000	1.050000	1.125250	1.092602
4.000000	4.000000	1.748938	1.060000	1.663088	1.050000	1.050000	1.050000	1.167000	1.123469
4.000000	5.000000	1.936173	1.075000	1.828860	1.050000	1.050000	1.050000	1.208750	1.154337
4.000000	6.000000	2.123408	1.090000	1.994632	1.050000	1.050000	1.050000	1.250500	1.185204
4.000000	7.000000	2.310642	1.105000	2.160405	1.050000	1.050000	1.050000	1.292250	1.216071

4.000000	8.000000	2.497877	1.120000	2.326177	1.050000	1.050000	1.050000	1.334000	1.246939
4.000000	9.000000	2.685111	1.135000	2.491949	1.050000	1.050000	1.050000	1.375750	1.277806
4.000000	999.000000	2.872346	1.150000	2.657721	1.050000	1.050000	1.050000	1.417500	1.308673
5.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.187235	1.015000	1.165772	1.000000	1.000000	1.000000	1.041750	1.030867
5.000000	2.000000	1.374469	1.030000	1.331544	1.050000	1.050000	1.050000	1.083500	1.061735
5.000000	3.000000	1.561704	1.045000	1.497316	1.050000	1.050000	1.050000	1.125250	1.092602
5.000000	4.000000	1.748938	1.060000	1.663088	1.050000	1.050000	1.050000	1.167000	1.123469
5.000000	5.000000	1.936173	1.075000	1.828860	1.050000	1.050000	1.050000	1.208750	1.154337
5.000000	6.000000	2.123408	1.090000	1.994632	1.050000	1.050000	1.050000	1.250500	1.185204
5.000000	7.000000	2.310642	1.105000	2.160405	1.050000	1.050000	1.050000	1.292250	1.216071
5.000000	8.000000	2.497877	1.120000	2.326177	1.050000	1.050000	1.050000	1.334000	1.246939
5.000000	9.000000	2.685111	1.135000	2.491949	1.050000	1.050000	1.050000	1.375750	1.277806
5.000000	999.000000	2.872346	1.150000	2.657721	1.050000	1.050000	1.050000	1.417500	1.308673
6.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.187235	1.015000	1.165772	1.000000	1.000000	1.000000	1.041750	1.030867
6.000000	2.000000	1.374469	1.030000	1.331544	1.050000	1.050000	1.050000	1.083500	1.061735
6.000000	3.000000	1.561704	1.045000	1.497316	1.050000	1.050000	1.050000	1.125250	1.092602
6.000000	4.000000	1.748938	1.060000	1.663088	1.050000	1.050000	1.050000	1.167000	1.123469
6.000000	5.000000	1.936173	1.075000	1.828860	1.050000	1.050000	1.050000	1.208750	1.154337
6.000000	6.000000	2.123408	1.090000	1.994632	1.050000	1.050000	1.050000	1.250500	1.185204
6.000000	7.000000	2.310642	1.105000	2.160405	1.050000	1.050000	1.050000	1.292250	1.216071
6.000000	8.000000	2.497877	1.120000	2.326177	1.050000	1.050000	1.050000	1.334000	1.246939
6.000000	9.000000	2.685111	1.135000	2.491949	1.050000	1.050000	1.050000	1.375750	1.277806
6.000000	999.000000	2.872346	1.150000	2.657721	1.050000	1.050000	1.050000	1.417500	1.308673

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Incident Factor

Number of Vehicles (PPA)	Level 5 (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.283755	1.123925	1.186570	1.100000	1.100000	1.100000	1.180740	1.275327
.000000	2.000000	1.467510	1.147850	1.273140	1.100000	1.100000	1.100000	1.261480	1.450654
.000000	3.000000	1.651265	1.171775	1.359710	1.100000	1.100000	1.100000	1.342220	1.625981
.000000	4.000000	1.835020	1.195700	1.446280	1.100000	1.100000	1.100000	1.422960	1.801308
.000000	5.000000	2.018775	1.219625	1.532850	1.100000	1.100000	1.100000	1.503700	1.976635
.000000	6.000000	2.202530	1.243550	1.619420	1.100000	1.100000	1.100000	1.584440	2.151961
.000000	7.000000	2.386285	1.267475	1.705990	1.100000	1.100000	1.100000	1.665180	2.327288
.000000	8.000000	2.570040	1.291400	1.792560	1.100000	1.100000	1.100000	1.745920	2.502615
.000000	9.000000	2.753795	1.315325	1.879130	1.100000	1.100000	1.100000	1.826660	2.677942
.000000	999.000000	2.937550	1.339250	1.965700	1.100000	1.100000	1.100000	1.907400	2.853269
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.283755	1.123925	1.186570	1.100000	1.100000	1.100000	1.180740	1.275327
1.000000	2.000000	1.467510	1.147850	1.273140	1.100000	1.100000	1.100000	1.261480	1.450654
1.000000	3.000000	1.651265	1.171775	1.359710	1.100000	1.100000	1.100000	1.342220	1.625981
1.000000	4.000000	1.835020	1.195700	1.446280	1.100000	1.100000	1.100000	1.422960	1.801308
1.000000	5.000000	2.018775	1.219625	1.532850	1.100000	1.100000	1.100000	1.503700	1.976635
1.000000	6.000000	2.202530	1.243550	1.619420	1.100000	1.100000	1.100000	1.584440	2.151961
1.000000	7.000000	2.386285	1.267475	1.705990	1.100000	1.100000	1.100000	1.665180	2.327288
1.000000	8.000000	2.570040	1.291400	1.792560	1.100000	1.100000	1.100000	1.745920	2.502615
1.000000	9.000000	2.753795	1.315325	1.879130	1.100000	1.100000	1.100000	1.826660	2.677942
1.000000	999.000000	2.937550	1.339250	1.965700	1.100000	1.100000	1.100000	1.907400	2.853269
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.283755	1.123925	1.186570	1.100000	1.100000	1.100000	1.180740	1.275327
2.000000	2.000000	1.467510	1.147850	1.273140	1.100000	1.100000	1.100000	1.261480	1.450654
2.000000	3.000000	1.651265	1.171775	1.359710	1.100000	1.100000	1.100000	1.342220	1.625981
2.000000	4.000000	1.835020	1.195700	1.446280	1.100000	1.100000	1.100000	1.422960	1.801308
2.000000	5.000000	2.018775	1.219625	1.532850	1.100000	1.100000	1.100000	1.503700	1.976635
2.000000	6.000000	2.202530	1.243550	1.619420	1.100000	1.100000	1.100000	1.584440	2.151961
2.000000	7.000000	2.386285	1.267475	1.705990	1.100000	1.100000	1.100000	1.665180	2.327288
2.000000	8.000000	2.570040	1.291400	1.792560	1.100000	1.100000	1.100000	1.745920	2.502615
2.000000	9.000000	2.753795	1.315325	1.879130	1.100000	1.100000	1.100000	1.826660	2.677942
2.000000	999.000000	2.937550	1.339250	1.965700	1.100000	1.100000	1.100000	1.907400	2.853269
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.283755	1.123925	1.186570	1.100000	1.100000	1.100000	1.180740	1.275327
3.000000	2.000000	1.467510	1.147850	1.273140	1.100000	1.100000	1.100000	1.261480	1.450654
3.000000	3.000000	1.651265	1.171775	1.359710	1.100000	1.100000	1.100000	1.342220	1.625981
3.000000	4.000000	1.835020	1.195700	1.446280	1.100000	1.100000	1.100000	1.422960	1.801308
3.000000	5.000000	2.018775	1.219625	1.532850	1.100000	1.100000	1.100000	1.503700	1.976635
3.000000	6.000000	2.202530	1.243550	1.619420	1.100000	1.100000	1.100000	1.584440	2.151961
3.000000	7.000000	2.386285	1.267475	1.705990	1.100000	1.100000	1.100000	1.665180	2.327288
3.000000	8.000000	2.570040	1.291400	1.792560	1.100000	1.100000	1.100000	1.745920	2.502615
3.000000	9.000000	2.753795	1.315325	1.879130	1.100000	1.100000	1.100000	1.826660	2.677942
3.000000	999.000000	2.937550	1.339250	1.965700	1.100000	1.100000	1.100000	1.907400	2.853269
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.283755	1.123925	1.186570	1.100000	1.100000	1.100000	1.180740	1.275327
4.000000	2.000000	1.467510	1.147850	1.273140	1.100000	1.100000	1.100000	1.261480	1.450654
4.000000	3.000000	1.651265	1.171775	1.359710	1.100000	1.100000	1.100000	1.342220	1.625981
4.000000	4.000000	1.835020	1.195700	1.446280	1.100000	1.100000	1.100000	1.422960	1.801308
4.000000	5.000000	2.018775	1.219625	1.532850	1.100000	1.100000	1.100000	1.503700	1.976635
4.000000	6.000000	2.202530	1.243550	1.619420	1.100000	1.100000	1.100000	1.584440	2.151961
4.000000	7.000000	2.386285	1.267475	1.705990	1.100000	1.100000	1.100000	1.665180	2.327288

4.000000	8.000000	2.570040	1.291400	1.792560	1.100000	1.100000	1.100000	1.745920	2.502615
4.000000	9.000000	2.753795	1.315325	1.879130	1.100000	1.100000	1.100000	1.826660	2.677942
4.000000	999.000000	2.937550	1.339250	1.965700	1.100000	1.100000	1.100000	1.907400	2.853269
5.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.283755	1.123925	1.186570	1.100000	1.100000	1.100000	1.180740	1.275327
5.000000	2.000000	1.467510	1.147850	1.273140	1.100000	1.100000	1.100000	1.261480	1.450654
5.000000	3.000000	1.651265	1.171775	1.359710	1.100000	1.100000	1.100000	1.342220	1.625981
5.000000	4.000000	1.835020	1.195700	1.446280	1.100000	1.100000	1.100000	1.422960	1.801308
5.000000	5.000000	2.018775	1.219625	1.532850	1.100000	1.100000	1.100000	1.503700	1.976635
5.000000	6.000000	2.202530	1.243550	1.619420	1.100000	1.100000	1.100000	1.584440	2.151961
5.000000	7.000000	2.386285	1.267475	1.705990	1.100000	1.100000	1.100000	1.665180	2.327288
5.000000	8.000000	2.570040	1.291400	1.792560	1.100000	1.100000	1.100000	1.745920	2.502615
5.000000	9.000000	2.753795	1.315325	1.879130	1.100000	1.100000	1.100000	1.826660	2.677942
5.000000	999.000000	2.937550	1.339250	1.965700	1.100000	1.100000	1.100000	1.907400	2.853269
6.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.283755	1.123925	1.186570	1.100000	1.100000	1.100000	1.180740	1.275327
6.000000	2.000000	1.467510	1.147850	1.273140	1.100000	1.100000	1.100000	1.261480	1.450654
6.000000	3.000000	1.651265	1.171775	1.359710	1.100000	1.100000	1.100000	1.342220	1.625981
6.000000	4.000000	1.835020	1.195700	1.446280	1.100000	1.100000	1.100000	1.422960	1.801308
6.000000	5.000000	2.018775	1.219625	1.532850	1.100000	1.100000	1.100000	1.503700	1.976635
6.000000	6.000000	2.202530	1.243550	1.619420	1.100000	1.100000	1.100000	1.584440	2.151961
6.000000	7.000000	2.386285	1.267475	1.705990	1.100000	1.100000	1.100000	1.665180	2.327288
6.000000	8.000000	2.570040	1.291400	1.792560	1.100000	1.100000	1.100000	1.745920	2.502615
6.000000	9.000000	2.753795	1.315325	1.879130	1.100000	1.100000	1.100000	1.826660	2.677942
6.000000	999.000000	2.937550	1.339250	1.965700	1.100000	1.100000	1.100000	1.907400	2.853269

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Estimated Annual Miles (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
500.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
1000.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
1500.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
2000.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
2500.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
3000.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
3500.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
4000.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
4500.000000	.850111	.886877	.871841	.933014	.839423	.839423	.722091	.909839
5000.000000	.863176	.895081	.887287	.934017	.858409	.858409	.736657	.914372
5500.000000	.875908	.904086	.900058	.936462	.874245	.874245	.756797	.920663
6000.000000	.888640	.913091	.912828	.938906	.890080	.890080	.776937	.926954
6500.000000	.900814	.922203	.923718	.942692	.903681	.903681	.799129	.933984
7000.000000	.912987	.931315	.934607	.946478	.917281	.917281	.821321	.941015
7500.000000	.924607	.940290	.944138	.951512	.929257	.929257	.844129	.948352
8000.000000	.936226	.949265	.953668	.956547	.941233	.941233	.866937	.955688
8500.000000	.947319	.957999	.962159	.962741	.951957	.951957	.889645	.963113
9000.000000	.958412	.966733	.970649	.968936	.962681	.962681	.912352	.970538
9500.000000	.969020	.975186	.978315	.976207	.972408	.972408	.934583	.977939
10000.000000	.979628	.983640	.985980	.983477	.982136	.982136	.956815	.985339
10500.000000	.989814	.991820	.992990	.991739	.991068	.991068	.978407	.992670
11000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11500.000000	1.009804	1.007912	1.006466	1.009165	1.008269	1.008269	1.020840	1.007229
12000.000000	1.019607	1.015824	1.012931	1.018330	1.016538	1.016538	1.041680	1.014458
12500.000000	1.029005	1.023431	1.018901	1.028308	1.024200	1.024200	1.061582	1.021525
13000.000000	1.038403	1.031038	1.024871	1.038286	1.031861	1.031861	1.081484	1.028592
13500.000000	1.047521	1.038430	1.030472	1.048978	1.039072	1.039072	1.100620	1.035561
14000.000000	1.056639	1.045823	1.036074	1.059671	1.046283	1.046283	1.119756	1.042530
14500.000000	1.065521	1.053029	1.041367	1.070972	1.053116	1.053116	1.138148	1.049413
15000.000000	1.074404	1.060235	1.046660	1.082274	1.059950	1.059950	1.156540	1.056296
15500.000000	1.082986	1.067196	1.051634	1.094070	1.066389	1.066389	1.174006	1.063026
16000.000000	1.091568	1.074158	1.056608	1.105867	1.072829	1.072829	1.191472	1.069755
16500.000000	1.099788	1.080821	1.061252	1.118031	1.078857	1.078857	1.207863	1.076267
17000.000000	1.108008	1.087483	1.065897	1.130195	1.084885	1.084885	1.224254	1.082779
17500.000000	1.116084	1.094022	1.070355	1.142590	1.090685	1.090685	1.239986	1.089234
18000.000000	1.124159	1.100560	1.074813	1.154984	1.096485	1.096485	1.255718	1.095690
18500.000000	1.132057	1.106946	1.079079	1.167458	1.102047	1.102047	1.270708	1.102055
19000.000000	1.139955	1.113331	1.083345	1.179931	1.107609	1.107609	1.285697	1.108419
19500.000000	1.147496	1.119417	1.087337	1.192320	1.112824	1.112824	1.299608	1.114540
20000.000000	1.155037	1.125503	1.091328	1.204709	1.118039	1.118039	1.313518	1.120661
20500.000000	1.162480	1.131498	1.095194	1.210817	1.123101	1.123101	1.326834	1.126742
21000.000000	1.169922	1.137493	1.099059	1.216925	1.128162	1.128162	1.340149	1.132822
21500.000000	1.177247	1.143380	1.102796	1.234620	1.133063	1.133063	1.352826	1.138842
22000.000000	1.184571	1.149268	1.106533	1.252315	1.137965	1.137965	1.365503	1.144862
22500.000000	1.191600	1.154905	1.110059	1.263337	1.142599	1.142599	1.377249	1.150670
23000.000000	1.198629	1.160542	1.113586	1.274360	1.147233	1.147233	1.388995	1.156479
23500.000000	1.205657	1.166165	1.117056	1.284518	1.151800	1.151800	1.400309	1.162315
24000.000000	1.212684	1.171787	1.120525	1.294677	1.156368	1.156368	1.411623	1.168152
24500.000000	1.219372	1.177125	1.123778	1.303752	1.160657	1.160657	1.421975	1.173732
25000.000000	1.219372	1.177125	1.123778	1.303752	1.160657	1.160657	1.421975	1.173732
999999.000000	1.219372	1.177125	1.123778	1.303752	1.160657	1.160657	1.421975	1.173732

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Vehicle Ownership	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Owned	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Financed	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Leased	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Years Owned When Added (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.294100	1.207200	1.467600	1.403000	1.243000	1.243000	1.064300	1.224100
.000000	1.294100	1.207200	1.467600	1.403000	1.243000	1.243000	1.064300	1.224100
1.000000	1.173800	1.115300	1.234500	1.235300	1.158100	1.158100	1.056500	1.144300
2.000000	1.059200	1.029500	1.092300	1.100600	1.076100	1.076100	.992700	1.051000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.935700	.947700	.941700	.925000	.929300	.929300	.966200	.951700
5.000000	.889200	.908600	.907100	.869800	.863500	.863500	.943900	.918900
6.000000	.863800	.893400	.888700	.817900	.802400	.802400	.934400	.931500
7.000000	.842700	.873300	.880600	.790600	.745700	.745700	.927500	.919400
8.000000	.830800	.860500	.877300	.772900	.692900	.692900	.925400	.914400
9.000000	.826300	.853800	.874000	.763000	.643900	.643900	.926200	.914300
10.000000	.827700	.851800	.865600	.759400	.598300	.598300	.928000	.917100
11.000000	.833600	.853800	.847600	.760700	.556000	.556000	.929000	.920800
12.000000	.842700	.858600	.815700	.765600	.516700	.516700	.927400	.923100
13.000000	.853600	.865400	.767400	.773100	.480100	.480100	.921400	.922200
14.000000	.865100	.873100	.701600	.781700	.446100	.446100	.909300	.915800
15.000000	.875500	.880700	.619800	.790400	.446100	.446100	.889500	.902100
16.000000	.883300	.887400	.619800	.797700	.446100	.446100	.860900	.879400
17.000000	.887000	.891800	.619800	.802400	.446100	.446100	.822700	.846500
18.000000	.885100	.893100	.619800	.803100	.446100	.446100	.774800	.802800
19.000000	.876000	.890200	.619800	.798400	.446100	.446100	.717700	.802800
20.000000	.858500	.882000	.619800	.787100	.446100	.446100	.652500	.802800
21.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
22.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
23.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
24.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
25.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
26.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
27.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
28.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
29.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
30.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
999.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800

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Usage	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Business	1.000000	1.125773	1.000000	1.000000	1.000000	1.000000	1.125773	1.044547
Commute	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Farm	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Government/Federal	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None (Comp Only)	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Other	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Pleasure	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Commute/Pleasure	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Model Year	BI	PD	MP	PIP	UM	UIM	Comp	Coll
1960	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1961	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1962	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1963	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1964	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1965	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1966	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1967	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1968	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1969	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1970	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1971	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1972	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1973	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1974	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1975	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1976	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1977	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1978	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1979	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1980	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1981	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1982	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1983	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1984	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1985	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1986	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1987	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1988	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1989	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1990	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1991	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1992	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1993	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1994	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1995	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1996	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.456387	.456387
1997	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.474642	.474642
1998	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.493628	.493628
1999	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.513373	.513373
2000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.533908	.533908
2001	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.555265	.555265
2002	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.577475	.577475
2003	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.600574	.600574
2004	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.624597	.624597
2005	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.649581	.649581
2006	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.675564	.675564
2007	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.702587	.702587
2008	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.730690	.730690
2009	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.759918	.759918
2010	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.790315	.790315
2011	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.821927	.821927
2012	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.854804	.854804
2013	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.888996	.888996

2014	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.924556	.924556
2015	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.961538	.961538
2016	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2017	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.040000	1.040000
2018	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.081600	1.081600
2019	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.124864	1.124864
2020	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.169859	1.169859
2021	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.216653	1.216653
2022	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.265319	1.265319
2023	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.315932	1.315932
2024	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.368569	1.368569
2025	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.423312	1.423312
-999	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Age When Added (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.813700	.841400	.867700	.775500	.758100	.758100	1.109568	.930700
1.000000	.885800	.896000	.899100	.869500	.841800	.841800	1.078988	.967739
2.000000	.943700	.949700	.951600	.936100	.920500	.920500	1.037064	.998990
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.015228
4.000000	1.053900	1.046200	1.043200	1.060200	1.079100	1.079100	.967117	1.016633
5.000000	1.104700	1.087500	1.080400	1.115500	1.156800	1.156800	.937654	1.004308
6.000000	1.151700	1.123100	1.110900	1.164700	1.231900	1.231900	.910962	.979485
7.000000	1.194200	1.152400	1.134000	1.206800	1.303200	1.303200	.892004	.944249
8.000000	1.231600	1.174800	1.149200	1.241000	1.369500	1.369500	.874519	.900417
9.000000	1.263200	1.189900	1.156200	1.266400	1.429700	1.429700	.858214	.850366
10.000000	1.288700	1.197400	1.154800	1.282600	1.429882	1.429882	.842792	.796105
11.000000	1.307500	1.197100	1.145100	1.289000	1.421473	1.421473	.827665	.739471
12.000000	1.319500	1.189200	1.127300	1.285700	1.413163	1.413163	.812734	.682234
13.000000	1.324400	1.173700	1.101700	1.272600	1.404851	1.404851	.797607	.625775
14.000000	1.322100	1.150900	1.068900	1.250100	1.396632	1.396632	.781891	.571290
15.000000	1.312600	1.121200	1.029700	1.218600	1.388428	1.388428	.765487	.519459
16.000000	1.296200	1.085300	.984700	1.178900	1.380323	1.380323	.748101	.470978
17.000000	1.273000	1.043700	.934800	1.131800	1.372226	1.372226	.729536	.426339
18.000000	1.243500	.997200	.881100	1.078400	1.364205	1.364205	.709694	.385495
19.000000	1.208100	.946700	.824500	1.019600	1.356161	1.356161	.688280	.348619
20.000000	1.167400	.892900	.765900	.956800	1.348183	1.348183	.665295	.315667
21.000000	1.121900	.836700	.706300	.891000	1.340316	1.340316	.640738	.286369
22.000000	1.072400	.836700	.706300	.891000	1.340343	1.340343	.640738	.287978
23.000000	1.019500	.836700	.706300	.891000	1.300400	1.300400	.640738	.289605
24.000000	.964000	.836700	.706300	.891000	1.229000	1.229000	.640738	.291250
25.000000	.906600	.836700	.706300	.891000	1.153800	1.153800	.640738	.292914
26.000000	.848000	.836700	.706300	.891000	1.076000	1.076000	.640738	.294598
27.000000	.848000	.836700	.706300	.891000	.996800	.996800	.640738	.296301
28.000000	.848000	.836700	.706300	.891000	.917400	.917400	.640738	.298023
29.000000	.848000	.836700	.706300	.891000	.917400	.917400	.640738	.299766
30.000000	.848000	.836700	.706300	.891000	.917400	.917400	.640738	.301529
999.000000	.848000	.836700	.706300	.891000	.917400	.917400	.640738	.303314

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Vehicle Age Current (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Vehicle Age When Added (up to)	Vehicle to Driver Ratio	BI	PD	MP	PIP	UM	UIM	Comp	Coll
999.000000	All Other	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
-999.000000	All Other	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	Single Vehicle Single Driver	1.029413	.999441	.925540	1.000000	.982510	.982510	.985212	.989824
1.000000	Single Vehicle Single Driver	1.019514	.999627	.949723	1.000000	.988305	.988305	.990117	.993204
2.000000	Single Vehicle Single Driver	1.009710	.999814	.974537	1.000000	.994136	.994136	.995046	.996596
3.000000	Single Vehicle Single Driver	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	Single Vehicle Single Driver	.990384	1.000186	1.026128	1.000000	1.005899	1.005899	1.004978	1.003415
5.000000	Single Vehicle Single Driver	.980860	1.000373	1.052939	1.000000	1.011833	1.011833	1.009982	1.006842
6.000000	Single Vehicle Single Driver	.971427	1.000000	1.080451	1.000000	1.017802	1.017802	1.015010	1.010281
7.000000	Single Vehicle Single Driver	.962086	1.000000	1.108681	1.000000	1.023806	1.023806	1.020063	1.013731
8.000000	Single Vehicle Single Driver	.952834	1.000000	1.137649	1.000000	1.029845	1.029845	1.025141	1.017193
9.000000	Single Vehicle Single Driver	.943671	1.000000	1.167373	1.000000	1.035921	1.035921	1.030245	1.020667
10.000000	Single Vehicle Single Driver	.934597	1.000000	1.197875	1.000000	1.042032	1.042032	1.035374	1.024153
11.000000	Single Vehicle Single Driver	.925609	1.000000	1.229173	1.000000	1.048179	1.048179	1.040529	1.027651
12.000000	Single Vehicle Single Driver	.916708	1.000000	1.261289	1.000000	1.054362	1.054362	1.045709	1.031160
13.000000	Single Vehicle Single Driver	.907893	1.000000	1.294244	1.000000	1.060582	1.060582	1.050915	1.034682
14.000000	Single Vehicle Single Driver	.899162	1.000000	1.328061	1.000000	1.066838	1.066838	1.056147	1.038216
15.000000	Single Vehicle Single Driver	.890515	1.000000	1.362761	1.000000	1.073131	1.073131	1.061405	1.041762
16.000000	Single Vehicle Single Driver	.881952	1.000000	1.398367	1.000000	1.079462	1.079462	1.066689	1.045319
17.000000	Single Vehicle Single Driver	.873471	1.000000	1.434904	1.000000	1.085830	1.085830	1.072000	1.048889
18.000000	Single Vehicle Single Driver	.865071	1.000000	1.472395	1.000000	1.092235	1.092235	1.077336	1.052472
19.000000	Single Vehicle Single Driver	.856752	1.000000	1.510866	1.000000	1.098678	1.098678	1.082700	1.056066
20.000000	Single Vehicle Single Driver	.848513	1.000000	1.550343	1.000000	1.105160	1.105160	1.088090	1.059673
21.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
22.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
23.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
24.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
25.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
26.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
27.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
28.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
29.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
30.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
999.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
-999.000000	Single Vehicle Single Driver	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Base Price (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.920108	.953099
9000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.928109	.953099
10000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.935788	.953099
11000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.943148	.958713
12000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.950190	.964045
13000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.956918	.969098
14000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.963336	.973875
15000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.969447	.978382
16000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.975257	.982622
17000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.980772	.986600
18000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.985996	.990321
19000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.990938	.993791
20000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.995603	.997015
21000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.004136	1.002752
23000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.008020	1.005277
24000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.011659	1.007583
25000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.015064	1.009676
26000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.018244	1.011565
27000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.021208	1.013255
28000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.023965	1.014756
29000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.026528	1.016074
30000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.028905	1.017219
31000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.031107	1.018197
32000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.033146	1.019017
33000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.035031	1.019689
34000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.036776	1.020219
35000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.038390	1.020616
36000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.039885	1.020890
37000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.041272	1.021048
38000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.042565	1.021100
39000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.043773	1.021053
40000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.044909	1.020918
41000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.045985	1.020702
42000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.047012	1.020415
43000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.048004	1.020065
44000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.048971	1.019661
45000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.049926	1.019211
46000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.050881	1.018725
47000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.051848	1.018212
48000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.052840	1.017679
49000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.053868	1.017136
50000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.054946	1.016592
51000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.056085	1.016055
52000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.057298	1.015534
53000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.058598	1.015037
54000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.059996	1.014573
55000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.061506	1.014152
56000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.063141	1.013780
57000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.064913	1.013468
58000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.066836	1.013223
59000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.068922	1.013055

60000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.071186	1.012971
61000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.073640	1.012981
62000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.076298	1.013093
63000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.079175	1.013316
64000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.082285	1.013659
65000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.085641	1.014130
66000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.089260	1.014739
67000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.093156	1.015493
68000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.097345	1.016403
69000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.101842	1.017478
70000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.106665	1.018726
71000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.111831	1.020157
72000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.117356	1.021780
73000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.123260	1.023606
74000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.129560	1.025643
75000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.136277	1.027903
76000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.143430	1.030395
77000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.151041	1.033129
78000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.159132	1.036118
79000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.167725	1.039370
80000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
81000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
82000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
83000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
84000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
85000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
86000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
87000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
88000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
89000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
90000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
91000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
92000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
93000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
94000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
95000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
96000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
97000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
98000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
99000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
100000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
101000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
102000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
103000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
104000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
105000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
106000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
107000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
108000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
109000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
110000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
111000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
112000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
113000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
114000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899

115000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
116000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
117000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
118000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
119000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
120000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
121000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
122000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
123000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
124000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
125000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
126000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
127000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
128000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
129000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
130000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
131000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
132000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
133000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
134000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
135000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
136000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
137000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
138000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
139000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
140000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
141000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
142000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
143000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
144000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
145000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
146000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
147000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
148000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
149000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
150000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
151000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
152000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
153000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
154000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
155000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
156000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
157000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
158000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
159000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
160000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
161000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
162000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
163000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
164000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
165000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
166000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
167000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
168000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
169000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899

170000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
171000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
172000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
173000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
174000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
175000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
176000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
177000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
178000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
179000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
180000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
181000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
182000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
183000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
184000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
185000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
186000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
187000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
188000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
189000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
190000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
191000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
192000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
193000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
194000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
195000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
196000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
197000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
198000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
199000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
999999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.318091	1.744242

Massachusetts
Automobile Rating Manual
Vehicle Factor

Curb Weight (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1900.000000	.980926	.990464	1.000000	1.000000	1.091917	1.091917	1.000000	1.019987
2000.000000	.980938	.990464	1.000000	1.000000	1.074979	1.074979	1.000000	1.019987
2100.000000	.982129	.990464	1.000000	1.000000	1.060456	1.060456	1.000000	1.019987
2200.000000	.983447	.990464	1.000000	1.000000	1.048077	1.048077	1.000000	1.019987
2300.000000	.984886	.991519	1.000000	1.000000	1.037603	1.037603	1.000000	1.017732
2400.000000	.986438	.992575	1.000000	1.000000	1.028815	1.028815	1.000000	1.015472
2500.000000	.988099	.993632	1.000000	1.000000	1.021517	1.021517	1.000000	1.013213
2600.000000	.989862	.994691	1.000000	1.000000	1.015531	1.015531	1.000000	1.010962
2700.000000	.991721	.995750	1.000000	1.000000	1.010693	1.010693	1.000000	1.008723
2800.000000	.993671	.996811	1.000000	1.000000	1.006855	1.006855	1.000000	1.006502
2900.000000	.995705	.997873	1.000000	1.000000	1.003877	1.003877	1.000000	1.004304
3000.000000	.997816	.998936	1.000000	1.000000	1.001632	1.001632	1.000000	1.002135
3100.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3200.000000	1.002249	1.001065	1.000000	1.000000	.998872	.998872	1.000000	.997905
3300.000000	1.004559	1.002132	1.000000	1.000000	.998144	.998144	1.000000	.995854
3400.000000	1.006921	1.003199	1.000000	1.000000	.997721	.997721	1.000000	.993853
3500.000000	1.009330	1.004268	1.000000	1.000000	.997514	.997514	1.000000	.991907
3600.000000	1.011780	1.005338	1.000000	1.000000	.997441	.997441	1.000000	.990021
3700.000000	1.014264	1.006409	1.000000	1.000000	.997425	.997425	1.000000	.988201
3800.000000	1.016776	1.007481	1.000000	1.000000	.997398	.997398	1.000000	.986451
3900.000000	1.019308	1.008554	1.000000	1.000000	.997295	.997295	1.000000	.984777
4000.000000	1.021855	1.009628	1.000000	1.000000	.997060	.997060	1.000000	.983183
4100.000000	1.024410	1.010704	1.000000	1.000000	.996642	.996642	1.000000	.981675
4200.000000	1.026966	1.011780	1.000000	1.000000	.995998	.995998	1.000000	.980258
4300.000000	1.029516	1.012858	1.000000	1.000000	.995088	.995088	1.000000	.980258
4400.000000	1.032054	1.013937	1.000000	1.000000	.993883	.993883	1.000000	.980258
4500.000000	1.034571	1.015017	1.000000	1.000000	.992358	.992358	1.000000	.980258
4600.000000	1.037062	1.016099	1.000000	1.000000	.990494	.990494	1.000000	.980258
4700.000000	1.039520	1.017181	1.000000	1.000000	.988282	.988282	1.000000	.980258
4800.000000	1.041936	1.018265	1.000000	1.000000	.985717	.985717	1.000000	.980258
4900.000000	1.044304	1.019349	1.000000	1.000000	.982801	.982801	1.000000	.980258
5000.000000	1.046616	1.020435	1.000000	1.000000	.979543	.979543	1.000000	.980258
5100.000000	1.048866	1.021522	1.000000	1.000000	.975959	.975959	1.000000	.980258
5200.000000	1.051046	1.022610	1.000000	1.000000	.972069	.972069	1.000000	.980258
5300.000000	1.053148	1.023700	1.000000	1.000000	.967902	.967902	1.000000	.980258
5400.000000	1.055165	1.024790	1.000000	1.000000	.963492	.963492	1.000000	.980258
5500.000000	1.057090	1.025882	1.000000	1.000000	.958877	.958877	1.000000	.980258
5600.000000	1.058914	1.026975	1.000000	1.000000	.954102	.954102	1.000000	.980258
5700.000000	1.060631	1.028069	1.000000	1.000000	.949218	.949218	1.000000	.980258
5800.000000	1.062233	1.029164	1.000000	1.000000	.944279	.944279	1.000000	.980258
5900.000000	1.062233	1.029164	1.000000	1.000000	.939345	.939345	1.000000	.980258
6000.000000	1.062233	1.029164	1.000000	1.000000	.934482	.934482	1.000000	.980258
6100.000000	1.062233	1.029164	1.000000	1.000000	.929757	.929757	1.000000	.980258
6200.000000	1.062233	1.029164	1.000000	1.000000	.925245	.925245	1.000000	.980258
6300.000000	1.062233	1.029164	1.000000	1.000000	.921023	.921023	1.000000	.980258
6400.000000	1.062233	1.029164	1.000000	1.000000	.917174	.917174	1.000000	.980258
6500.000000	1.062233	1.029164	1.000000	1.000000	.913785	.913785	1.000000	.980258
6600.000000	1.062233	1.029164	1.000000	1.000000	.910949	.910949	1.000000	.980258
99999.000000	1.062233	1.029164	1.000000	1.000000	.908763	.908763	1.000000	.980258

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Length (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.971291
146.000000	.776686	.651426	1.006128	.892932	.623709	.623709	1.327456	.864465
148.000000	.776686	.672752	1.005615	.901398	.623709	.623709	1.310473	.864465
150.000000	.782720	.693658	1.005104	.909945	.637889	.637889	1.293708	.864465
152.000000	.789547	.714107	1.004592	.918573	.652390	.652390	1.277158	.864465
154.000000	.797121	.734063	1.004081	.927283	.667222	.667222	1.260819	.877148
156.000000	.805398	.753497	1.003570	.936075	.682391	.682391	1.244689	.890017
158.000000	.814331	.772387	1.003059	.944951	.697904	.697904	1.228766	.903074
160.000000	.823874	.790712	1.002549	.953910	.713771	.713771	1.213046	.916323
162.000000	.833976	.808459	1.002038	.962955	.729998	.729998	1.197527	.929766
164.000000	.844589	.825618	1.001528	.972086	.746593	.746593	1.182207	.943407
166.000000	.855657	.842188	1.001019	.981303	.763567	.763567	1.167083	.957248
168.000000	.867125	.858168	1.000509	.990607	.780926	.780926	1.152153	.971291
170.000000	.878933	.873565	1.000000	1.000000	.798679	.798679	1.137413	.985541
172.000000	.891020	.888390	1.000000	1.000000	.816837	.816837	1.122862	1.000000
174.000000	.903317	.902659	1.000000	1.000000	.835407	.835407	1.108497	1.000000
176.000000	.915755	.916392	1.000000	1.000000	.854399	.854399	1.094316	1.000000
178.000000	.928259	.929612	1.000000	1.000000	.873823	.873823	1.080316	1.000000
180.000000	.940752	.942347	1.000000	1.000000	.893689	.893689	1.066496	1.000000
182.000000	.953149	.954631	1.000000	1.000000	.914006	.914006	1.052852	1.000000
184.000000	.965365	.966497	1.000000	1.000000	.934785	.934785	1.039383	1.000000
186.000000	.977309	.977986	1.000000	1.000000	.956037	.956037	1.026086	1.000000
188.000000	.988887	.989138	1.000000	1.000000	.977771	.977771	1.012959	1.000000
190.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
192.000000	1.010548	1.010618	1.000000	1.000000	1.022734	1.022734	.987207	1.000000
194.000000	1.020428	1.021044	1.000000	1.000000	1.045985	1.045985	.974577	1.000000
196.000000	1.029533	1.031331	1.000000	1.000000	1.069765	1.069765	.962110	1.000000
198.000000	1.037758	1.041534	1.000000	1.000000	1.094085	1.094085	.949801	1.000000
200.000000	1.044994	1.051711	1.000000	1.000000	1.118958	1.118958	.937650	1.000000
202.000000	1.051135	1.061924	1.000000	1.000000	1.144397	1.144397	.925655	1.000000
204.000000	1.056074	1.072235	1.000000	1.000000	1.170413	1.170413	.913813	1.000000
206.000000	1.059709	1.082709	1.000000	1.000000	1.197022	1.197022	.902122	1.000000
208.000000	1.061940	1.093414	1.000000	1.000000	1.224235	1.224235	.890581	1.000000
210.000000	1.062670	1.104422	1.000000	1.000000	1.252067	1.252067	.879188	1.000000
212.000000	1.061811	1.115805	1.000000	1.000000	1.280532	1.280532	.867941	1.000000
214.000000	1.059280	1.127641	1.000000	1.000000	1.309644	1.309644	.856837	1.000000
216.000000	1.055003	1.140008	1.000000	1.000000	1.339417	1.339417	.845875	1.000000
218.000000	1.048916	1.152990	1.000000	1.000000	1.369868	1.369868	.835054	1.000000
220.000000	1.040967	1.166675	1.000000	1.000000	1.401010	1.401010	.824371	1.000000
222.000000	1.031113	1.181155	1.000000	1.000000	1.432861	1.432861	.813825	1.000000
224.000000	1.019327	1.196525	1.000000	1.000000	1.465436	1.465436	.803413	1.000000
226.000000	1.005597	1.212889	1.000000	1.000000	1.498752	1.498752	.793135	1.000000
228.000000	.989923	1.230355	1.000000	1.000000	1.532824	1.532824	.782989	1.000000
230.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
232.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
234.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
236.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
238.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
240.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
242.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
244.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
246.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
248.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
250.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000

999999.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000

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Width (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
63.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
64.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
65.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
67.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
68.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
69.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
70.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
71.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
72.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
73.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
74.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
75.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
76.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
77.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
78.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
79.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Height (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.997632
58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.993452
59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.987704
60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.980635
61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.972490
62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.963511
63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.953936
64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.943995
65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.933910
66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.923894
67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.914150
68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.904874
69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.896254
70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.888471
71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.881701
72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.876118
73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.871894
74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.869203
75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
999999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226

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Wheelbase (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
90.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
91.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
92.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
93.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
94.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
95.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
96.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
97.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
98.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
99.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
100.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
101.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
102.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
103.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
104.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
105.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
106.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
107.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
108.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
109.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
110.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
111.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
112.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
113.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
114.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
115.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
116.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
117.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
118.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
119.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
120.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
121.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
122.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
123.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
124.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
125.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
126.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
127.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
128.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
129.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
130.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
131.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
132.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
133.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
134.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
135.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
136.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
137.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
138.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
139.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
140.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
141.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

142.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
143.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
144.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
145.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
146.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
147.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
148.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
149.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
150.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
151.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
152.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
153.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
154.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
155.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
156.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
157.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
158.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
159.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
160.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Horsepower (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	.993935	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
80.000000	1.048769	1.057019	1.075078	1.007697	1.060607	1.060607	.850998	.804410
90.000000	1.044935	1.054848	1.069108	1.007697	1.055817	1.055817	.863780	.817990
100.000000	1.041114	1.052197	1.063171	1.007697	1.051049	1.051049	.876390	.831801
110.000000	1.037308	1.049096	1.057267	1.007697	1.046303	1.046303	.888813	.845844
120.000000	1.033515	1.045575	1.051395	1.007697	1.041578	1.041578	.901038	.860124
130.000000	1.029737	1.041666	1.045557	1.007697	1.036874	1.036874	.913051	.874646
140.000000	1.025972	1.037397	1.039751	1.006732	1.032191	1.032191	.924838	.889412
150.000000	1.022221	1.032801	1.033977	1.005767	1.027530	1.027530	.936388	.904428
160.000000	1.018483	1.027906	1.028235	1.004804	1.022889	1.022889	.947688	.919698
170.000000	1.014759	1.022743	1.022525	1.003841	1.018270	1.018270	.958724	.935225
180.000000	1.011049	1.017342	1.016846	1.002879	1.013671	1.013671	.969486	.951014
190.000000	1.007353	1.011732	1.011200	1.001919	1.009094	1.009094	.979960	.967070
200.000000	1.003670	1.005942	1.005584	1.000959	1.004537	1.004537	.990135	.983397
210.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
220.000000	.996344	.993935	.994447	.999042	.995484	.995484	1.009542	1.016883
230.000000	.992701	.987774	.988924	.998085	.990988	.990988	1.018752	1.034051
240.000000	.989072	.981543	.983433	.997129	.986513	.986513	1.027617	1.051509
250.000000	.985455	.975269	.977971	.996174	.982058	.982058	1.036129	1.069261
260.000000	.981852	.968978	.972541	.995219	.977623	.977623	1.044276	1.087314
270.000000	.978262	.962694	.967140	.994266	.973208	.973208	1.052049	1.105671
280.000000	.974686	.956442	.961769	.993313	.968813	.968813	1.059438	1.124338
290.000000	.971122	.950245	.956428	.992362	.964438	.964438	1.066436	1.143320
300.000000	.967572	.944127	.951117	.991411	.960082	.960082	1.073033	1.162623
310.000000	.964034	.938110	.945835	.990461	.955746	.955746	1.079222	1.182251
320.000000	.960509	.932216	.940583	.989513	.951430	.951430	1.084994	1.202211
330.000000	.956998	.926466	.935359	.988565	.947133	.947133	1.090343	1.222508
340.000000	.953499	.920881	.930165	.987618	.942856	.942856	1.095263	1.243148
350.000000	.950012	.915482	.925000	.986672	.938598	.938598	1.099747	1.264136
360.000000	.950012	.915482	.925000	.986672	.938598	.938598	1.099747	1.264136
370.000000	.950012	.915482	.925000	.986672	.938598	.938598	1.099747	1.264136
380.000000	.950012	.915482	.925000	.986672	.938598	.938598	1.099747	1.264136
390.000000	.950012	.915482	.925000	.986672	.938598	.938598	1.099747	1.264136
400.000000	.950012	.915482	.925000	.986672	.938598	.938598	1.099747	1.264136
999.000000	.950012	.915482	.925000	.986672	.938598	.938598	1.099747	1.264136

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Cylinders (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.030041
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.030041
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	.923543	.963620	1.000000	.949639	.946328	.946328	1.000000	1.014548
10.000000	.923543	.963620	1.000000	.949639	.946328	.946328	1.000000	.972006
12.000000	.923543	.963620	1.000000	.949639	.946328	.946328	1.000000	.972006
999.000000	.923543	.963620	1.000000	.949639	.946328	.946328	1.000000	.972006

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Vehicle Size	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Large	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Micro	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Midsize	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Mini	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Small	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Very Large	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Class	BI	PD	MP	PIP	UM	UIM	Comp	Coll
2 DOOR	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4 DOOR	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
CARGO / PASSENGER VAN	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
STATION WAGON	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
MINIVAN	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
PICKUP	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
SPORT UTILITY	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
LUXURY	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
LUXURY SPORT UTILITY	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
SPORTS	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
UNKNOWN	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Vehicle Make	BI	PD	MP	PIP	UM	UIM	Comp	Coll
NO INFORMATION	.877696	1.000000	.746638	.826743	1.000000	1.000000	.921253	.934951
ACURA	.942472	.965241	1.003726	1.000000	1.010282	1.010282	1.005956	.934951
ALFA ROMEO	.774080	1.000000	.827136	.826743	1.010282	1.010282	.921253	.934951
AM GENERAL	.877696	1.504786	.827136	.826743	1.016618	1.016618	.921253	.934951
AMC	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
ASTON MARTIN	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
AUDI	.877696	.784072	.827136	.826743	1.000000	1.000000	1.054683	.934951
AVANTI	.774080	.636921	.746638	.826743	1.008093	1.008093	.674748	3.906815
BENTLEY	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
BERTONE	.877696	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
BERTONE/PININFARINA	.877696	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
BMW	.877861	.860963	1.003726	.890693	1.000000	1.000000	1.166533	.989606
BUGATTI	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
BUICK	.954332	1.040766	.719293	.702080	1.016618	1.016618	.840299	.862754
CADILLAC	.894587	1.040766	1.003726	.796769	1.008093	1.008093	.889055	.934951
CAPRI	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
CHEVROLET	1.025674	1.040766	.919157	.886258	1.016618	1.016618	.830456	.891487
CHEVROLET TRUCK	1.002505	1.040766	.954726	.880840	1.016618	1.016618	.808814	.906437
CHEVROLET/GEO	1.025674	1.040766	.919157	.886258	1.016618	1.016618	.830456	.891487
CHEVROLET/GEO TRUCK	1.002505	1.040766	.954726	.880840	1.016618	1.016618	.808814	.906437
CHRY/PLYM TRUCK	.983358	1.040766	1.086818	1.002121	1.008093	1.008093	.731751	.876517
CHRY-PLYM(MITS)	.877696	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
CHRYSLER	.938764	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
CHRYSLER TRUCK	.983358	1.040766	1.086818	1.002121	1.008093	1.008093	.731751	.876517
DAEWOO	.877696	1.000000	.827136	.826743	1.016618	1.016618	.921253	.934951
DAIHATSU	.877696	1.000000	.827136	.826743	1.000000	1.000000	.921253	.934951
DATSUN	.987266	1.000000	1.003726	1.000000	1.010282	1.010282	.849432	1.045521
DATSUN/NISSAN	.987266	1.000000	1.003726	1.000000	1.010282	1.010282	.849432	1.045521
DELOREAN	.774080	.636921	.746638	.826743	1.016618	1.016618	.674748	3.906815
DODGE	1.274724	1.040766	1.000000	.904235	1.016618	1.016618	.743482	.973486
DODGE TRUCK	1.056633	1.040766	.734816	.825248	1.016618	1.016618	.774447	.784759
DODGE(MITSUBISHI)	.990190	1.077135	.827136	.826743	1.000000	1.000000	.896209	.934951
EAGLE	.877696	1.040766	.827136	.826743	1.010282	1.010282	.921253	.934951
FERRARI	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
FIAT	.877696	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
FORD	.910982	1.040766	.879590	.796769	1.008093	1.008093	.814027	.877523
FORD TRUCK	1.008533	.982431	.734816	.766141	1.016618	1.016618	.819234	.798943
GEM	.877696	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
GMC TRUCK	.901470	1.040766	.734816	.829617	1.008093	1.008093	.792823	.934951
HONDA	.985534	.960232	1.003726	.918017	1.010282	1.010282	.927691	.890437
HYUNDAI	.983036	1.000000	1.003726	.921928	1.016618	1.016618	.850865	.949353
INFINITI	.895065	1.000000	.838256	.826743	1.000000	1.000000	.902072	.934951
INTERNATIONAL	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
ISUZU	.877696	1.000000	.827136	.826743	1.010282	1.010282	.921253	.934951
JAGUAR	.774080	.879260	.838256	.826743	1.008093	1.008093	.921253	.934951
JEEP	1.048553	1.144147	.705606	.674067	1.016618	1.016618	.974443	.845461
KIA	.929222	1.000000	1.000000	1.000000	1.008093	1.008093	.960659	.954380
LAFORZA	.877696	1.000000	.827136	.826743	1.000000	1.000000	.921253	.934951
LAMBORGHINI	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
LANCIA	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
LAND ROVER	.877696	1.000000	.827136	.826743	1.000000	1.000000	.917175	.934951
LEXUS	.968054	1.000000	1.003726	1.000000	1.000000	1.000000	1.032126	1.000281
LINCOLN	.894587	.995726	.827136	.826743	1.008093	1.008093	.921253	.934951
LOTUS	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815

MASERATI	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
MAYBACH	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
MAZDA	.864460	1.000000	1.003726	.780020	1.010282	1.010282	.912056	.944282
MERCEDES BENZ	.884607	.913665	1.000000	1.000000	1.000000	1.000000	1.123561	1.178497
MERCURY	1.005381	1.040766	.719293	.845509	1.008093	1.008093	.765855	.846998
MERKUR	.877696	1.000000	.827136	.826743	1.000000	1.000000	.921253	.934951
MG	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
MINI	.877696	1.040766	.827136	.826743	1.000000	1.000000	.921253	.934951
MITSUBISHI	.990190	1.077135	.827136	.826743	1.000000	1.000000	.896209	.934951
NISSAN	.987266	1.000000	1.003726	1.000000	1.010282	1.010282	.849432	1.045521
OLDSMOBILE	.877696	1.040766	.838256	.826743	1.008093	1.008093	.921253	.934951
OPEL	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
PANTHER	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
PEUGEOT	.774080	1.000000	.827136	.826743	1.010282	1.010282	.921253	.934951
PLYMOUTH	.877696	1.040766	.838256	.826743	1.008093	1.008093	.921253	.934951
PONTIAC	1.001207	1.040766	1.003726	.859517	1.008093	1.008093	.915251	.863038
PORSCHE	.877696	.594457	.827136	.826743	1.000000	1.000000	.905062	.892496
RENAULT	.877696	1.040766	.827136	.826743	1.010282	1.010282	.921253	.934951
RENAULT/EAGLE	.877696	1.040766	.827136	.826743	1.010282	1.010282	.921253	.934951
ROLLS ROYCE	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
SAAB	.877696	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
SATURN	.915456	.988768	.827136	.826743	1.008093	1.008093	.896006	.934951
SCION	.877696	1.040766	.827136	1.000000	1.008093	1.008093	.921253	.934951
SMART	.877696	1.040766	.827136	.826743	1.000000	1.000000	.921253	.934951
STERLING	.877696	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
SUBARU	.774596	.906167	1.003726	.622213	1.010282	1.010282	1.304439	.877019
SUZUKI	.877696	1.000000	.827136	.826743	1.000000	1.000000	.921253	.934951
TESLA	.774080	.636921	.746638	.826743	1.016618	1.016618	1.000000	1.000000
TOYOTA	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
TRIUMPH	.774080	.594457	.746638	.826743	1.000000	1.000000	.674748	3.906815
TVR	.877696	1.000000	.827136	.826743	1.000000	1.000000	.921253	.934951
VOLKSWAGEN	.849354	.934222	.743326	.646369	1.000000	1.000000	1.079419	1.049067
VOLVO	.922046	1.040766	.827136	.826743	1.000000	1.000000	.836190	.934951
YUGO	.877696	1.000000	.827136	.826743	1.000000	1.000000	.921253	.934951

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Convertible	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	.850000	.850000	.980440	.963899	1.000000	1.000000	.910837	.850000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Size	Vehicle Class	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Large	2 DOOR	1.016390	1.000000	1.040145	1.061232	1.000000	1.000000	1.035515	1.028340
Large	4 DOOR	1.000000	1.000000	1.040145	1.061232	1.000000	1.000000	1.000000	.932280
Large	CARGO / PASSENGER VAN	.877882	1.000000	.681382	.610534	.703078	.703078	1.307924	.541241
Large	LUXURY	.995785	.946117	1.040145	1.061232	.941693	.941693	1.207706	1.056108
Large	LUXURY SPORT UTILITY	.995785	1.105673	.859766	.914923	.941693	.941693	1.402832	.894580
Large	MINIVAN	.877882	.806078	.971508	.914923	.703078	.703078	1.356395	.827554
Large	PICKUP	1.000000	1.112978	.747701	.610534	.472983	.472983	1.396885	.834345
Large	SPORT UTILITY	.995785	1.155904	.859766	.914923	.941693	.941693	1.164609	.816612
Large	SPORTS	.720407	.709901	.772985	.610534	.823321	.823321	.847498	1.313711
Large	STATION WAGON	.877882	1.000000	.733734	.914923	.703078	.703078	1.051424	.860631
Large	UNKNOWN	.508287	.355245	.368977	.528315	.694398	.694398	.679235	.650592
Large	No Data	.508287	.355245	.368977	.528315	.694398	.694398	.679235	.650592
Micro	2 DOOR	1.016390	1.000000	1.066975	.972913	1.000000	1.000000	.848148	1.113902
Micro	4 DOOR	1.000000	1.000000	1.066975	.972913	1.000000	1.000000	.819059	1.009848
Micro	CARGO / PASSENGER VAN	.877882	1.000000	.698958	.559724	.703078	.703078	1.071266	.932238
Micro	LUXURY	.995785	.946117	1.066975	.972913	.941693	.941693	.989182	1.192189
Micro	LUXURY SPORT UTILITY	.995785	1.105673	.881943	.838781	.941693	.941693	.831686	1.009848
Micro	MINIVAN	.877882	.963323	.996567	.838781	.703078	.703078	1.110967	.896409
Micro	PICKUP	1.000000	1.112978	.766987	.559724	.472983	.472983	1.112824	.903766
Micro	SPORT UTILITY	.995785	1.175163	.881943	.838781	.941693	.941693	.816409	.921834
Micro	SPORTS	.720407	.709901	.792924	.559724	.823321	.823321	.694151	1.423016
Micro	STATION WAGON	.877882	1.000000	.752660	.838781	.703078	.703078	.861178	.932238
Micro	UNKNOWN	.508287	.355245	.378495	.484348	.694398	.694398	.556333	.704723
Micro	No Data	.508287	.355245	.378495	.484348	.694398	.694398	.556333	.704723
Midsize	2 DOOR	1.016390	1.000000	1.000000	1.000000	1.000000	1.000000	1.035515	1.103039
Midsize	4 DOOR	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Midsize	CARGO / PASSENGER VAN	.877882	1.000000	.655083	.575307	.703078	.703078	1.307924	.923147
Midsize	LUXURY	.995785	.946117	1.000000	1.000000	.941693	.941693	1.099798	1.180562
Midsize	LUXURY SPORT UTILITY	.995785	1.105673	.826582	.862133	.941693	.941693	1.015417	1.000000
Midsize	MINIVAN	.877882	.963323	.934012	.862133	.703078	.703078	1.356395	.887667
Midsize	PICKUP	1.000000	1.112978	.718842	.575307	.472983	.472983	1.358662	.894952
Midsize	SPORT UTILITY	.995785	1.175163	.826582	.862133	.941693	.941693	.996766	.912844
Midsize	SPORTS	.720407	.709901	.743151	.575307	.823321	.823321	.847498	1.409138
Midsize	STATION WAGON	.877882	1.000000	.705414	.862133	.703078	.703078	1.051424	.923147
Midsize	UNKNOWN	.508287	.355245	.354736	.497832	.694398	.694398	.679235	.697851
Midsize	No Data	.508287	.355245	.354736	.497832	.694398	.694398	.679235	.697851
Mini	2 DOOR	1.016390	1.000000	1.066975	.897318	1.000000	1.000000	1.188334	1.113902
Mini	4 DOOR	1.000000	1.000000	1.066975	.972913	1.000000	1.000000	.876481	1.009848
Mini	CARGO / PASSENGER VAN	.877882	1.000000	.698958	.559724	.703078	.703078	1.146370	.932238
Mini	LUXURY	.995785	.946117	1.066975	.972913	.941693	.941693	1.058531	1.192189
Mini	LUXURY SPORT UTILITY	.995785	1.105673	.881943	.838781	.941693	.941693	.889994	1.009848
Mini	MINIVAN	.877882	.963323	.996567	.838781	.703078	.703078	1.188854	.896409
Mini	PICKUP	1.000000	1.112978	.766987	.559724	.472983	.472983	1.190841	.903766
Mini	SPORT UTILITY	.995785	1.175163	.881943	.838781	.941693	.941693	.873646	.921834
Mini	SPORTS	.720407	.709901	.792924	.559724	.823321	.823321	.742816	1.423016
Mini	STATION WAGON	.877882	1.000000	.752660	.838781	.703078	.703078	1.078635	1.091022
Mini	UNKNOWN	.508287	.355245	.378495	.484348	.694398	.694398	.595336	.704723
Mini	No Data	.508287	.355245	.378495	.484348	.694398	.694398	.595336	.704723
Small	2 DOOR	1.016390	1.000000	1.000000	.897318	1.000000	1.000000	1.031681	1.113902
Small	4 DOOR	1.000000	1.000000	1.000000	.972913	1.000000	1.000000	.945231	1.009848
Small	CARGO / PASSENGER VAN	.877882	1.000000	.655083	.559724	.703078	.703078	1.236290	.932238
Small	LUXURY	.995785	.946117	1.000000	.972913	.941693	.941693	1.141561	1.143979
Small	LUXURY SPORT UTILITY	.995785	1.105673	.826582	.838781	.941693	.941693	.959804	.969012
Small	MINIVAN	.877882	.963323	.934012	.838781	.703078	.703078	1.282108	.896409

Small	PICKUP	.763376	1.000648	.718842	.559724	.472983	.472983	1.306020	.903766
Small	SPORT UTILITY	.995785	1.139827	.826582	.838781	.941693	.941693	1.049106	.884557
Small	SPORTS	.720407	.709901	.743151	.559724	.823321	.823321	.797537	1.423016
Small	STATION WAGON	.877882	.942550	.705414	.838781	.703078	.703078	.993839	.932238
Small	UNKNOWN	.508287	.355245	.354736	.484348	.694398	.694398	.642034	.704723
Small	No Data	.508287	.355245	.354736	.484348	.694398	.694398	.642034	.704723
Very Large	2 DOOR	1.016390	1.013612	1.040145	1.061232	1.000000	1.000000	.906683	1.076546
Very Large	4 DOOR	1.000000	1.013612	1.040145	1.061232	1.000000	1.000000	1.247844	.975982
Very Large	CARGO / PASSENGER VAN	.877882	1.013612	.681382	.610534	.703078	.703078	1.145199	.900975
Very Large	LUXURY	.995785	.958996	1.040145	1.061232	.941693	.941693	1.323720	1.105615
Very Large	LUXURY SPORT UTILITY	.995785	1.120724	.859766	.914923	.941693	.941693	1.228300	.936515
Very Large	MINIVAN	.877882	.976436	.971508	.914923	.703078	.703078	1.187641	.818429
Very Large	PICKUP	1.000000	1.088738	.747701	.595963	.472983	.472983	1.505534	.873457
Very Large	SPORT UTILITY	.995785	1.171639	.859766	.914923	.941693	.941693	1.361408	.854893
Very Large	SPORTS	.720407	.719564	.772985	.610534	.823321	.823321	.742057	1.375293
Very Large	STATION WAGON	.877882	1.013612	.733734	.914923	.703078	.703078	.920612	.900975
Very Large	UNKNOWN	.508287	.360081	.368977	.528315	.694398	.694398	.594729	.681090
Very Large	No Data	.508287	.360081	.368977	.528315	.694398	.694398	.594729	.681090
No Data	No Data	.508287	.355245	.354736	.497832	.694398	.694398	1.000000	1.000000

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Vehicle Density (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

.007100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.010000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Engine Power (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Vehicle Factor

Coverage Combination	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Comp Only	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Liab Only	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Liab and Comp	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Full Coverage	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Automobile Rating Manual
Vehicle Factor

New-to-LM Vehicle	Years with Discount (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.000000	1.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
Yes	1.000000	1.000000	.960000	.960000	.960000	.960000	.960000	.960000	.960000	.960000
Yes	2.000000	1.000000	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000
Yes	3.000000	1.000000	.980000	.980000	.980000	.980000	.980000	.980000	.980000	.980000
Yes	4.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Automobile Rating Manual
Vehicle Factor

Alternative Energy	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Compressed Natural Gas	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Diesel	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electric	.990000	.990000	.950000	.950000	.990000	.990000	.950000	1.000000
Flex Fuel	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Gas	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Gasoline Electric Hybrid	.990000	.990000	.950000	.950000	.990000	.990000	.950000	1.000000
Hydrogen Fuel Cell	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Methanol	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Propane	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Other	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Automobile Rating Manual
Vehicle Factor

Airbags	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Driver only	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Driver and Passenger	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Driver and Passenger with Front Side	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Driver and Passenger with Front/Rear Side	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Passive Restraint	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Daytime Running Lights	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	.952138	.965733	.900000	.962147	1.000000	1.000000	.890008	.994280
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Automobile Rating Manual
Vehicle Factor

Antilock Brakes	Vehicle Size	BI	PD	MP	PIP	UM	UIM	Comp	Coll
None	Large	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None	Micro	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None	Midsize	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None	Mini	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None	Small	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None	Very Large	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None	No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Rear Wheel Only	Large	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Rear Wheel Only	Micro	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Rear Wheel Only	Midsize	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Rear Wheel Only	Mini	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Rear Wheel Only	Small	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Rear Wheel Only	Very Large	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Rear Wheel Only	No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Four Wheel	Large	1.000000	.953425	1.000000	1.000000	.950000	.950000	1.000000	1.000000
Four Wheel	Micro	1.000000	.953425	1.000000	1.000000	.950000	.950000	1.000000	1.000000
Four Wheel	Midsize	1.000000	.953425	1.000000	1.000000	.950000	.950000	1.000000	1.000000
Four Wheel	Mini	1.000000	.953425	1.000000	1.000000	.950000	.950000	1.000000	1.000000
Four Wheel	Small	1.000000	.953425	1.000000	1.000000	.950000	.950000	1.000000	1.000000
Four Wheel	Very Large	1.000000	.953425	1.000000	1.000000	.950000	.950000	1.000000	1.000000
Four Wheel	No Data	1.000000	.953425	1.000000	1.000000	.950000	.950000	1.000000	1.000000

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Automobile Rating Manual
Vehicle Factor

Electronic Stability Control	Vehicle Size	Vehicle Class	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	Any	Any	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	Any	Any	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Large	2 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Large	4 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Large	CARGO / PASSENGER VAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Large	LUXURY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Large	LUXURY SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Large	MINIVAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Large	PICKUP	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.881393
Yes	Large	SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Large	SPORTS	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Large	STATION WAGON	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Large	UNKNOWN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Large	No Data	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Micro	2 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Micro	4 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Micro	CARGO / PASSENGER VAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Micro	LUXURY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Micro	LUXURY SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Micro	MINIVAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Micro	PICKUP	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.881393
Yes	Micro	SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Micro	SPORTS	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Micro	STATION WAGON	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Micro	UNKNOWN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Micro	No Data	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Midsize	2 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	Midsize	4 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	Midsize	CARGO / PASSENGER VAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	Midsize	LUXURY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	Midsize	LUXURY SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	Midsize	MINIVAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	Midsize	PICKUP	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.819171
Yes	Midsize	SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	Midsize	SPORTS	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	Midsize	STATION WAGON	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	Midsize	UNKNOWN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	Midsize	No Data	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	Mini	2 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Mini	4 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Mini	CARGO / PASSENGER VAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Mini	LUXURY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Mini	LUXURY SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Mini	MINIVAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Mini	PICKUP	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.881393
Yes	Mini	SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Mini	SPORTS	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Mini	STATION WAGON	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Mini	UNKNOWN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Mini	No Data	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Small	2 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Small	4 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000

Yes	Small	CARGO / PASSENGER VAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Small	LUXURY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Small	LUXURY SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Small	MINIVAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Small	PICKUP	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.881393
Yes	Small	SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Small	SPORTS	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Small	STATION WAGON	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Small	UNKNOWN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Small	No Data	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Very Large	2 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Very Large	4 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Very Large	CARGO / PASSENGER VAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Very Large	LUXURY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Very Large	LUXURY SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Very Large	MINIVAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Very Large	PICKUP	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.881393
Yes	Very Large	SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Very Large	SPORTS	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Very Large	STATION WAGON	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Very Large	UNKNOWN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Very Large	No Data	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	No Data	2 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	No Data	4 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	No Data	CARGO / PASSENGER VAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	No Data	LUXURY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	No Data	LUXURY SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	No Data	MINIVAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	No Data	PICKUP	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.819171
Yes	No Data	SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	No Data	SPORTS	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	No Data	STATION WAGON	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	No Data	UNKNOWN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	No Data	No Data	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159

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Vehicle Factor

Collision Preparation	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Adaptive Cruise Control	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Adaptive Headlights	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Lane Departure Warning	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Blind Spot Warning	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Rearview Camera	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Night Vision	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Antitheft	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Active Disabling	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Audible Alarm	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Passive Disabling	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.950000	1.000000
Vehicle Recovery Device	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.950000	1.000000
OnStar	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.950000	1.000000
None	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Type 3 Class	BI	PD	MP	PIP	UM	UIM	Comp	Coll
2 DOOR	.967599	.947408	.981839	.909225	1.021800	1.021800	1.072972	1.108880
4 DOOR	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
CARGO / PASSENGER VAN	.782929	.946489	.600961	.620037	.695285	.695285	.811363	.533601
STATION WAGON	.866792	.920088	.899569	.838948	.787685	.787685	1.001088	.937483
MINIVAN	.885325	.935090	1.001503	.907694	.797746	.797746	.879853	.777309
PICKUP	.872523	1.080999	.554826	.590480	.794733	.794733	1.016456	.862407
SPORT UTILITY	.927286	1.099431	.801220	.801761	.775135	.775135	.965450	.834401
LUXURY	.802256	.832761	.862875	.897563	1.064850	1.064850	1.743124	1.387097
LUXURY SPORT UTILITY	.903955	1.017610	.758978	.790503	.974109	.974109	1.458774	1.126436
SPORTS	.643292	.671528	.763340	.578848	1.093698	1.093698	1.357133	1.452119
UNKNOWN	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Vehicle Age When Added (up to)	Years Owned When Added (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	-999.000000	.943000	.939700	1.000000	.993000	1.000000	1.000000	.884000	.936600
.000000	-999.000000	.943000	.939700	1.000000	.993000	1.000000	1.000000	.884000	.936600
1.000000	-999.000000	.961600	.959400	1.000000	.995300	1.000000	1.000000	.921100	.957300
2.000000	-999.000000	.980600	.979500	1.000000	.997700	1.000000	1.000000	.959700	.978400
3.000000	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	-999.000000	1.019800	1.020900	.948396	1.002400	1.000000	1.000000	1.042000	1.022100
5.000000	-999.000000	1.039900	1.042300	.892405	.952100	1.000000	1.000000	1.085700	1.044600
6.000000	-999.000000	.999800	1.064100	.845828	.911900	.955981	.955981	1.131200	1.067700
7.000000	-999.000000	.964200	1.071075	.807516	.880000	.898385	.898385	1.178700	1.091200
8.000000	-999.000000	.934900	1.050651	.776549	.855800	.849879	.849879	1.228100	1.115300
9.000000	-999.000000	.911500	1.037315	.752204	.838600	.809341	.809341	1.279600	1.139900
10.000000	-999.000000	.893500	1.030806	.733923	.828000	.804474	.804474	1.333300	1.165100
11.000000	-999.000000	.880600	1.030996	.721297	.823900	.804474	.804474	1.389200	1.190800
12.000000	-999.000000	.872600	1.037890	.714046	.826000	.804474	.804474	1.447500	1.217100
13.000000	-999.000000	.869400	1.051622	.712012	.834500	.804474	.804474	1.508200	1.244000
14.000000	-999.000000	.870900	1.072462	.715149	.849600	.804474	.804474	1.571500	1.271400
15.000000	-999.000000	.877200	1.100824	.723526	.871500	.804474	.804474	1.637400	1.299500
16.000000	-999.000000	.888300	1.137282	.737329	.900900	.804474	.804474	1.706100	1.328200
17.000000	-999.000000	.904500	1.182584	.756861	.938300	.804474	.804474	1.758400	1.357500
18.000000	-999.000000	.925900	1.237685	.782564	.984800	.804474	.804474	1.798700	1.387400
19.000000	-999.000000	.953100	1.303773	.815028	1.038400	.804474	.804474	1.845400	1.418000
20.000000	-999.000000	.986300	1.382319	.855014	1.040800	.804474	.804474	1.899600	1.449300
21.000000	-999.000000	1.026300	1.452000	.903489	1.043200	.804474	.804474	1.962700	1.481300
22.000000	-999.000000	1.026300	1.452000	.903489	1.045700	.804474	.804474	1.962700	1.481300
23.000000	-999.000000	1.026300	1.452000	.903489	1.048200	.829138	.829138	1.962700	1.481300
24.000000	-999.000000	1.026300	1.452000	.903489	1.050600	.877355	.877355	1.962700	1.481300
25.000000	-999.000000	1.026300	1.452000	.903489	1.053100	.934555	.934555	1.962700	1.481300
26.000000	-999.000000	1.026300	1.452000	.903489	1.055600	1.000000	1.000000	1.962700	1.481300
27.000000	-999.000000	1.026300	1.452000	.903489	1.058100	1.000000	1.000000	1.962700	1.481300
28.000000	-999.000000	1.026300	1.452000	.903489	1.060600	1.000000	1.000000	1.962700	1.481300
29.000000	-999.000000	1.026300	1.452000	.903489	1.063100	1.000000	1.000000	1.962700	1.481300
30.000000	-999.000000	1.026300	1.452000	.903489	1.065600	1.000000	1.000000	1.962700	1.481300
999.000000	-999.000000	1.026300	1.452000	.903489	1.068100	1.000000	1.000000	1.962700	1.481300
-999.000000	.000000	.943000	.939700	1.000000	.993000	1.000000	1.000000	.884000	.936600
.000000	.000000	.943000	.939700	1.000000	.993000	1.000000	1.000000	.884000	.936600
1.000000	.000000	.961600	.959400	1.000000	.995300	1.000000	1.000000	.921100	.957300
2.000000	.000000	.980600	.979500	1.000000	.997700	1.000000	1.000000	.959700	.978400
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.019800	1.020900	.948396	1.002400	1.000000	1.000000	1.042000	1.022100
5.000000	.000000	1.039900	1.042300	.892405	.952100	1.000000	1.000000	1.085700	1.044600
6.000000	.000000	.999800	1.064100	.845828	.911900	.955981	.955981	1.131200	1.067700
7.000000	.000000	.964200	1.071100	.807516	.880000	.898385	.898385	1.178700	1.091200
8.000000	.000000	.934900	1.050700	.776549	.855800	.849879	.849879	1.228100	1.115300
9.000000	.000000	.911500	1.037300	.752204	.838600	.809341	.809341	1.279600	1.139900
10.000000	.000000	.893500	1.030800	.733923	.828000	.804474	.804474	1.333300	1.165100
11.000000	.000000	.880600	1.031000	.721297	.823900	.804474	.804474	1.389200	1.190800
12.000000	.000000	.872600	1.037900	.714046	.826000	.804474	.804474	1.447500	1.217100
13.000000	.000000	.869400	1.051600	.712012	.834500	.804474	.804474	1.508200	1.244000
14.000000	.000000	.870900	1.072500	.715149	.849600	.804474	.804474	1.571500	1.271400
15.000000	.000000	.877200	1.100800	.723526	.871500	.804474	.804474	1.637400	1.299500
16.000000	.000000	.888300	1.137300	.737329	.900900	.804474	.804474	1.706100	1.328200
17.000000	.000000	.904500	1.182600	.756861	.938300	.804474	.804474	1.758400	1.357500

18.000000	.000000	.925900	1.237700	.782564	.984800	.804474	.804474	1.798700	1.387400
19.000000	.000000	.953100	1.303800	.815028	1.038400	.804474	.804474	1.845400	1.418000
20.000000	.000000	.986300	1.382300	.855014	1.040800	.804474	.804474	1.899600	1.449300
21.000000	.000000	1.026300	1.452000	.903489	1.043200	.804474	.804474	1.962700	1.481300
22.000000	.000000	1.026300	1.452000	.903489	1.045700	.804474	.804474	1.962700	1.481300
23.000000	.000000	1.026300	1.452000	.903489	1.048200	.829138	.829138	1.962700	1.481300
24.000000	.000000	1.026300	1.452000	.903489	1.050600	.877355	.877355	1.962700	1.481300
25.000000	.000000	1.026300	1.452000	.903489	1.053100	.934555	.934555	1.962700	1.481300
26.000000	.000000	1.026300	1.452000	.903489	1.055600	1.000000	1.000000	1.962700	1.481300
27.000000	.000000	1.026300	1.452000	.903489	1.058100	1.000000	1.000000	1.962700	1.481300
28.000000	.000000	1.026300	1.452000	.903489	1.060600	1.000000	1.000000	1.962700	1.481300
29.000000	.000000	1.026300	1.452000	.903489	1.063100	1.000000	1.000000	1.962700	1.481300
30.000000	.000000	1.026300	1.452000	.903489	1.065600	1.000000	1.000000	1.962700	1.481300
999.000000	.000000	1.026300	1.452000	.903489	1.068100	1.000000	1.000000	1.962700	1.481300
-999.000000	1.000000	.980200	.972100	1.000000	1.000000	1.000000	1.000000	.951100	.982600
.000000	1.000000	.980200	.972100	1.000000	1.000000	1.000000	1.000000	.951100	.982600
1.000000	1.000000	.986800	.981300	1.000000	1.000000	1.000000	1.000000	.967200	.988400
2.000000	1.000000	.993400	.990600	1.000000	1.000000	1.000000	1.000000	.983400	.994200
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.006700	1.009500	1.000000	1.000000	1.000000	1.000000	1.016800	1.005900
5.000000	1.000000	1.013400	1.019100	1.000000	1.000000	1.000000	1.000000	1.034000	1.011800
6.000000	1.000000	1.020200	1.028700	1.000000	1.000000	1.000000	1.000000	1.051400	1.017700
7.000000	1.000000	1.027000	1.038500	.960045	1.000000	.964315	.964315	1.069100	1.023600
8.000000	1.000000	1.033900	1.048400	.923229	.971970	.912250	.912250	1.087100	1.029600
9.000000	1.000000	1.004900	1.058300	.894286	.952446	.868737	.868737	1.105400	1.035700
10.000000	1.000000	.985000	1.068400	.872551	.940463	.863513	.863513	1.124000	1.041700
11.000000	1.000000	.970800	1.078500	.857540	.935743	.863513	.863513	1.142900	1.047800
12.000000	1.000000	.962000	1.088700	.848920	.938178	.863513	.863513	1.162200	1.054000
13.000000	1.000000	.958500	1.099100	.846501	.947825	.863513	.863513	1.181700	1.060200
14.000000	1.000000	.960200	1.109500	.850230	.964906	.863513	.863513	1.201600	1.066400
15.000000	1.000000	.967100	1.120000	.860190	.989819	.863513	.863513	1.221900	1.072600
16.000000	1.000000	.979300	1.130700	.876600	1.000000	.863513	.863513	1.242500	1.078900
17.000000	1.000000	.997100	1.141400	.899822	1.000000	.863513	.863513	1.263400	1.085200
18.000000	1.000000	1.020800	1.152200	.930380	1.000000	.863513	.863513	1.284700	1.091600
19.000000	1.000000	1.050700	1.163200	.968976	1.000000	.863513	.863513	1.306300	1.098000
20.000000	1.000000	1.087400	1.174200	1.000000	1.000000	.863513	.863513	1.328300	1.104400
21.000000	1.000000	1.127300	1.185300	1.000000	1.000000	.863513	.863513	1.350700	1.110900
22.000000	1.000000	1.127300	1.185300	1.000000	1.000000	.863513	.863513	1.350700	1.110900
23.000000	1.000000	1.127300	1.185300	1.000000	1.000000	.889987	.889987	1.350700	1.110900
24.000000	1.000000	1.127300	1.185300	1.000000	1.000000	.941742	.941742	1.350700	1.110900
25.000000	1.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
26.000000	1.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
27.000000	1.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
28.000000	1.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
29.000000	1.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
30.000000	1.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
999.000000	1.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
-999.000000	2.000000	.980200	.972100	1.000000	1.000000	1.000000	1.000000	.951100	.982600
.000000	2.000000	.980200	.972100	1.000000	1.000000	1.000000	1.000000	.951100	.982600
1.000000	2.000000	.986800	.981300	1.000000	1.000000	1.000000	1.000000	.967200	.988400
2.000000	2.000000	.993400	.990600	1.000000	1.000000	1.000000	1.000000	.983400	.994200
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.006700	1.009500	1.000000	1.000000	1.000000	1.000000	1.016800	1.005900
5.000000	2.000000	1.013400	1.019100	1.000000	1.000000	1.000000	1.000000	1.034000	1.011800
6.000000	2.000000	1.020200	1.028700	1.000000	1.000000	1.000000	1.000000	1.051400	1.017700

7.000000	2.000000	1.027000	1.038500	1.000000	1.000000	1.000000	1.000000	1.069100	1.023600
8.000000	2.000000	1.033900	1.048400	1.000000	1.000000	.981701	.981701	1.087100	1.029600
9.000000	2.000000	1.040800	1.058300	1.000000	1.000000	.934876	.934876	1.105400	1.035700
10.000000	2.000000	1.047700	1.068400	.986072	1.000000	.929254	.929254	1.124000	1.041700
11.000000	2.000000	1.054700	1.078500	.969109	1.000000	.929254	.929254	1.142900	1.047800
12.000000	2.000000	1.061800	1.088700	.959367	1.000000	.929254	.929254	1.162200	1.054000
13.000000	2.000000	1.068900	1.099100	.956634	1.000000	.929254	.929254	1.181700	1.060200
14.000000	2.000000	1.064100	1.109500	.960848	1.000000	.929254	.929254	1.201600	1.066400
15.000000	2.000000	1.071700	1.120000	.972104	1.000000	.929254	.929254	1.221900	1.072600
16.000000	2.000000	1.090400	1.130700	.990649	1.000000	.929254	.929254	1.242500	1.078900
17.000000	2.000000	1.097700	1.141400	1.000000	1.000000	.929254	.929254	1.263400	1.085200
18.000000	2.000000	1.105000	1.152200	1.000000	1.000000	.929254	.929254	1.284700	1.091600
19.000000	2.000000	1.112400	1.163200	1.000000	1.000000	.929254	.929254	1.306300	1.098000
20.000000	2.000000	1.119900	1.174200	1.000000	1.000000	.929254	.929254	1.328300	1.104400
21.000000	2.000000	1.127300	1.185300	1.000000	1.000000	.929254	.929254	1.350700	1.110900
22.000000	2.000000	1.127300	1.185300	1.000000	1.000000	.929254	.929254	1.350700	1.110900
23.000000	2.000000	1.127300	1.185300	1.000000	1.000000	.957743	.957743	1.350700	1.110900
24.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
25.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
26.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
27.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
28.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
29.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
30.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
999.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
-999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

29.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
-999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.036869	1.036869	1.000000	1.000000
11.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.074449	1.074449	1.000000	1.000000
12.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
13.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
14.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
15.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
16.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
17.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
18.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
19.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
20.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
21.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.064973	1.064973	1.000000	1.000000
22.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.019888	1.019888	1.000000	1.000000
23.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
-999.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.036869	1.036869	1.000000	1.000000
11.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.074449	1.074449	1.000000	1.000000
12.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.106029	1.106029	1.000000	1.000000
13.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.131010	1.131010	1.000000	1.000000
14.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.148906	1.148906	1.000000	1.000000
15.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.159369	1.159369	1.000000	1.000000
16.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.162192	1.162192	1.000000	1.000000
17.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.157317	1.157317	1.000000	1.000000

18.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.144843	1.144843	1.000000	1.000000
19.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.125014	1.125014	1.000000	1.000000
20.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.098219	1.098219	1.000000	1.000000
21.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.064973	1.064973	1.000000	1.000000
22.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.019888	1.019888	1.000000	1.000000
23.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
-999.000000	6.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	6.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	6.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	6.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	6.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	6.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	6.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	6.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	6.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	6.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	6.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	6.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	6.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	6.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	6.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	6.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	6.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	6.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	6.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	6.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	6.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	6.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	6.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	6.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	6.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	6.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	6.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	6.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	6.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	6.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	6.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	6.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	7.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	7.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	7.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	7.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	7.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	7.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	7.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600

7.000000	7.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	7.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	7.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	7.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	7.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	7.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	7.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	7.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	7.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	7.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	7.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	7.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	7.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	7.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	7.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	7.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	7.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	7.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	7.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	7.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	7.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	7.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	7.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	7.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	7.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	8.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	8.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	8.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	8.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	8.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	8.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	8.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	8.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	8.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	8.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	8.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	8.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	8.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	8.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	8.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	8.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	8.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	8.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	8.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	8.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	8.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	8.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	8.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	8.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	8.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	8.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	8.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	8.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	8.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800

29.000000	8.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	8.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	8.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	9.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	9.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	9.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	9.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	9.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	9.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	9.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	9.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	9.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	9.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	9.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	9.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	9.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	9.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	9.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	9.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	9.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	9.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	9.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	9.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	9.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	9.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	9.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	9.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	9.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	9.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	9.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	9.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	9.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	9.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	9.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	9.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	10.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	10.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	10.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	10.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	10.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	10.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	10.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	10.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	10.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	10.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	10.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	10.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	10.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	10.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	10.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	10.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	10.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	10.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200

18.000000	10.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	10.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	10.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	10.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	10.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	10.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	10.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	10.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	10.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	10.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	10.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	10.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	10.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	10.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	11.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	11.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	11.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	11.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	11.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	11.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	11.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	11.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	11.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	11.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	11.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	11.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	11.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	11.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	11.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	11.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	11.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	11.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	11.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	11.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	11.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	11.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	11.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	11.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	11.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	11.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	11.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	11.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	11.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	11.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	11.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	11.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	12.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	12.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	12.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	12.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	12.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	12.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	12.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600

7.000000	12.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	12.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	12.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	12.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	12.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	12.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	12.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	12.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	12.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	12.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	12.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	12.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	12.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	12.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	12.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	12.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	12.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	12.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	12.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	12.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	12.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	12.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	12.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	12.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	12.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	13.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	13.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	13.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	13.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	13.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	13.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	13.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	13.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	13.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	13.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	13.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	13.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	13.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	13.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	13.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	13.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	13.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	13.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	13.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	13.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	13.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	13.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	13.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	13.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	13.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	13.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	13.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	13.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	13.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800

29.000000	13.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	13.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	13.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	14.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	14.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	14.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	14.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	14.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	14.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	14.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	14.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	14.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	14.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	14.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	14.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	14.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	14.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	14.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	14.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	14.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	14.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	14.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	14.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	14.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	14.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	14.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	14.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	14.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	14.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	14.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	14.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	14.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	14.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	14.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	14.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	15.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	15.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	15.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	15.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	15.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	15.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	15.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	15.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	15.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	15.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	15.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	15.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	15.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	15.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	15.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	15.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	15.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	15.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200

18.000000	15.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	15.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	15.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	15.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	15.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	15.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	15.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	15.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	15.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	15.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	15.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	15.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	15.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	15.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	16.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	16.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	16.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	16.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	16.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	16.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	16.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	16.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	16.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	16.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	16.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	16.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	16.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	16.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	16.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	16.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	16.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	16.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	16.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	16.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	16.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	16.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	16.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	16.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	16.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	16.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	16.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	16.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	16.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	16.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	16.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	16.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	17.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	17.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	17.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	17.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	17.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	17.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	17.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600

7.000000	17.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	17.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	17.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	17.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	17.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	17.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	17.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	17.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	17.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	17.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	17.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	17.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	17.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	17.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	17.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	17.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	17.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	17.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	17.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	17.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	17.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	17.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	17.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	17.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	17.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	18.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	18.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	18.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	18.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	18.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	18.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	18.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	18.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	18.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	18.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	18.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	18.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	18.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	18.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	18.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	18.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	18.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	18.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	18.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	18.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	18.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	18.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	18.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	18.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	18.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	18.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	18.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	18.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	18.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800

29.000000	18.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	18.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	18.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	19.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	19.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	19.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	19.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	19.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	19.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	19.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	19.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	19.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	19.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	19.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	19.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	19.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	19.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	19.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	19.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	19.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	19.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	19.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	19.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	19.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	19.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	19.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	19.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	19.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	19.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	19.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	19.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	19.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	19.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	19.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	19.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	20.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	20.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	20.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	20.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	20.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	20.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	20.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	20.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	20.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	20.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	20.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	20.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	20.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	20.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	20.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	20.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	20.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	20.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200

18.000000	20.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	20.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	20.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	20.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	20.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	20.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	20.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	20.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	20.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	20.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	20.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	20.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	20.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	20.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	21.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	21.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	21.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	21.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	21.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	21.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	21.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	21.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	21.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	21.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	21.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	21.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	21.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	21.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	21.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	21.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	21.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	21.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	21.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	21.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	21.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	21.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	21.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	21.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	21.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	21.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	21.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	21.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	21.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	21.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	21.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	21.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	22.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	22.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	22.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	22.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	22.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	22.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	22.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600

7.000000	22.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	22.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	22.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	22.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	22.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	22.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	22.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	22.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	22.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	22.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	22.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	22.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	22.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	22.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	22.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	22.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	22.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	22.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	22.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	22.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	22.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	22.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	22.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	22.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	22.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	23.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	23.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	23.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	23.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	23.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	23.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	23.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	23.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	23.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	23.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	23.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	23.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	23.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	23.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	23.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	23.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	23.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	23.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	23.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	23.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	23.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	23.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	23.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	23.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	23.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	23.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	23.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	23.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	23.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800

29.000000	23.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	23.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	23.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	24.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	24.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	24.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	24.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	24.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	24.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	24.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	24.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	24.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	24.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	24.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	24.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	24.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	24.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	24.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	24.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	24.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	24.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	24.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	24.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	24.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	24.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	24.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	24.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	24.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	24.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	24.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	24.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	24.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	24.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	24.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	24.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	25.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	25.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	25.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	25.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	25.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	25.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	25.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	25.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	25.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	25.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	25.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	25.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	25.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	25.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	25.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	25.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	25.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	25.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200

18.000000	25.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	25.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	25.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	25.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	25.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	25.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	25.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	25.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	25.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	25.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	25.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	25.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	25.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	25.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	26.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	26.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	26.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	26.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	26.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	26.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	26.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	26.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	26.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	26.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	26.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	26.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	26.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	26.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	26.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	26.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	26.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	26.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	26.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	26.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	26.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	26.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	26.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	26.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	26.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	26.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	26.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	26.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	26.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	26.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	26.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	26.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	27.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	27.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	27.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	27.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	27.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	27.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	27.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600

7.000000	27.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	27.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	27.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	27.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	27.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	27.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	27.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	27.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	27.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	27.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	27.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	27.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	27.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	27.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	27.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	27.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	27.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	27.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	27.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	27.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	27.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	27.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	27.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	27.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	27.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	28.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	28.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	28.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	28.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	28.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	28.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	28.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	28.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	28.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	28.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	28.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	28.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	28.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	28.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	28.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	28.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	28.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	28.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	28.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	28.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	28.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	28.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	28.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	28.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	28.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	28.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	28.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	28.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	28.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800

29.000000	28.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	28.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	28.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	29.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	29.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	29.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	29.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	29.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	29.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	29.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	29.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	29.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	29.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	29.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	29.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	29.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	29.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	29.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	29.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	29.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	29.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	29.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	29.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	29.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	29.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	29.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	29.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	29.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	29.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	29.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	29.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	29.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	29.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	29.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	29.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	30.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	30.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	30.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	30.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	30.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	30.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	30.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	30.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	30.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	30.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	30.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	30.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	30.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	30.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	30.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	30.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	30.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	30.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200

18.000000	30.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	30.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	30.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	30.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	30.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	30.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	30.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	30.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	30.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	30.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	30.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	30.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	30.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	30.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	999.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	999.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	999.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	999.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	999.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	999.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	999.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	999.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	999.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	999.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	999.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	999.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	999.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	999.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	999.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	999.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	999.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	999.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	999.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	999.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	999.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	999.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	999.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	999.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	999.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	999.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	999.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	999.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	999.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	999.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	999.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800

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Vehicle Factor

Driver Alertness	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Vehicle Factor

# of Titles	BI	PD	MP	PIP	UM	UIM	Comp	Coll
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.062575	1.000000	1.000000	1.000000	1.000000
3.000000	1.112708	1.024496	1.000000	1.149205	1.000000	1.000000	1.000000	1.000000
4.000000	1.178197	1.024496	1.165260	1.249607	1.000000	1.000000	1.000000	1.066775
5.000000	1.178197	1.024496	1.165260	1.249607	1.515847	1.515847	1.000000	1.066775
6.000000	1.178197	1.024496	1.607990	1.249607	1.515847	1.515847	1.114313	1.147420
7.000000	1.178197	1.024496	1.607990	1.249607	1.515847	1.515847	1.114313	1.147420
8.000000	1.178197	1.024496	1.607990	1.249607	1.515847	1.515847	1.114313	1.147420
9.000000	1.178197	1.024496	1.607990	1.249607	1.515847	1.515847	1.114313	1.147420
999.000000	1.178197	1.024496	1.607990	1.249607	1.515847	1.515847	1.114313	1.147420
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Alternate Garaging	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	1.000000	1.034930	1.000000	1.000000	1.000000	1.000000	1.065946	1.080627
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Territory	BI	PD	MP	PIP	UM	UIM	Comp	Coll
010	1.527680	1.111676	1.289205	1.265132	1.140888	1.140888	1.195537	1.115684
630	1.109675	1.022109	.868205	.678911	.662772	.662772	.847926	1.007643
230	1.190696	.866275	1.247097	1.016335	.939274	.939274	1.027859	.872185
110	.815760	.716559	.960335	.917272	.573525	.573525	.854509	.882827
420	1.172141	.859877	1.371196	1.606392	1.974057	1.974057	.872229	.846736
170	.797903	.690260	.924742	.959070	.765470	.765470	.949626	.867219
310	.957471	.932151	.898155	.738671	.707069	.707069	1.012620	.890761
510	.891599	.813057	.958136	.912298	.874705	.874705	.879625	.841230
311	1.129530	.942073	.938469	.979071	1.224467	1.224467	.978647	.899808
610	1.206037	1.150151	.857295	.771817	.766293	.766293	.994976	1.134178
930	.882741	.754204	.984280	.810768	.576815	.576815	1.008409	.892182
670	.882766	.772781	.923699	.803063	.555915	.555915	.954101	.931552
470	.780860	.725859	.934842	.753564	.558791	.558791	.864750	.879176
631	1.098661	1.077908	.993324	.727891	.686958	.686958	.830593	1.141935
910	.790548	.738215	.968250	.798000	.605613	.605613	.958258	.877067
210	1.262433	1.003076	1.011260	.813840	.814150	.814150	1.029262	.971323
931	.875551	.912425	.951169	.948602	.798775	.798775	.890466	.910000
730	1.613102	1.164486	1.305406	1.521328	1.367269	1.367269	1.128951	1.054056
632	.911439	.878589	.863840	.754442	.656733	.656733	.991411	.911093
021	.987302	.821991	1.082007	.929167	.513375	.513375	.971600	.915070
932	.799438	.736244	.987151	.811288	.665900	.665900	.897767	.869368
171	.813355	.664225	1.010684	.934463	.703122	.703122	.963945	.871510
633	.993502	.968948	.819403	.790183	.742670	.742670	.866061	.982201
530	.966690	.800610	1.127041	1.060830	1.012640	1.012640	.898349	.858885
731	1.099366	.992012	.923745	.760096	.741693	.741693	.950284	1.041386
611	1.176866	1.143942	.817272	.777203	.740873	.740873	1.000820	1.029102
231	1.227116	.914502	1.101366	1.041527	1.016922	1.016922	1.081749	.940487
933	.850846	.892750	.820913	.729704	.728480	.728480	.863288	.860062
471	.761804	.660307	.852883	.636506	.432348	.432348	.848319	.838375
312	1.147592	1.063966	.976663	.853194	.882133	.882133	1.036758	1.094696
634	1.019848	.927404	.896382	.878830	.916853	.916853	.909348	.914324
934	1.001684	.891651	.924203	.766028	.718229	.718229	.927924	.923029
490	.835049	.637047	1.085421	.973211	.997849	.997849	1.002453	.845271
970	.835983	.872832	.806107	.733596	.683168	.683168	.797873	.948863
821	1.164067	1.047625	.730572	1.070110	1.170543	1.170543	1.406569	1.149759
050	1.069697	.816171	1.121003	1.017639	.665083	.665083	.981237	.921198
671	.969057	.929310	.834194	.710501	.659170	.659170	.869894	.954839
370	1.024793	.963279	.884383	.828129	1.009651	1.009651	.984616	.958352
971	.866044	.908703	.853377	.832927	.786200	.786200	.855816	.909026
710	1.463234	1.180013	1.221791	1.386766	1.293423	1.293423	1.158865	1.167038
080	.919312	.800010	1.005829	.651077	.385203	.385203	.980349	.837071
011	1.338224	.982174	1.158785	1.096496	.943156	.943156	1.141017	1.015511
822	1.218520	1.076343	.752067	.837797	.895196	.895196	1.203973	1.192511
491	.927962	.766080	1.128593	.896434	.937763	.937763	.931965	.891730
002	1.676509	1.170936	1.395706	1.399004	1.214527	1.214527	1.407515	1.229886
935	.853309	.794998	.998166	.817479	.749966	.749966	.917557	.897906
702	1.366621	1.127702	.755951	1.032310	1.058106	1.058106	1.231978	1.181325
430	.754271	.714621	.924936	.722830	.522796	.522796	.830325	.893463
635	1.083484	1.047240	.868141	.769246	.762409	.762409	.959906	.975656
600	1.099971	1.053814	.724875	.828060	.923587	.923587	1.100997	1.185549
711	1.451004	1.168552	1.024793	1.309658	1.321144	1.321144	1.042161	1.140065
672	1.017168	.940789	.819015	.794684	.726637	.726637	.850911	.954496
030	1.209137	.869485	1.137821	.854456	.763625	.763625	1.106772	.938888
472	.731921	.632524	.943453	.765346	.532665	.532665	.956088	.871419

824	1.278084	1.097571	.882138	1.050222	1.227985	1.227985	1.471079	1.344904
936	.812991	.803316	.990029	.841492	.744750	.744750	.934210	.926742
051	.811715	.727531	.960314	.583854	.336895	.336895	.939846	.835845
612	1.030533	.910575	.857033	.884643	.878723	.878723	.872760	.874820
802	1.458930	1.156550	1.065029	1.141637	1.234037	1.234037	1.608287	1.365795
130	.813533	.700520	.951267	.946276	.599936	.599936	.798275	.835378
440	.802841	.622745	1.044417	.925177	.794041	.794041	.984443	.856170
570	.836323	.637174	1.025828	.878903	.717369	.717369	.971312	.845219
402	1.311747	.862692	1.562296	1.528657	1.661612	1.661612	.935040	.859264
081	.531044	.636484	.785032	.487414	.553387	.553387	.970530	.841331
131	.827196	.713692	.962677	.892626	.553235	.553235	.844993	.839034
911	.819486	.855653	.820949	.789911	.742856	.742856	.894516	.857873
732	1.253452	1.032049	1.147010	.686115	.775110	.775110	1.088988	1.106890
431	.702166	.603859	.925661	.670099	.464034	.464034	.953185	.871711
613	1.042529	.989480	.822538	.699568	.658932	.658932	.878243	.971159
473	.777895	.743070	.883330	.730030	.583077	.583077	.853674	.887357
571	.750483	.671193	.967364	.837867	.613903	.613903	1.016640	.856236
132	.826744	.700448	.969682	.942355	.633979	.633979	.846903	.831923
313	1.175086	1.029688	.957485	.894136	.935663	.935663	1.080404	.946906
211	1.135514	.841346	1.240891	1.156135	1.098643	1.098643	1.190772	.849528
712	1.449981	1.126091	.916918	1.143097	1.126918	1.126918	1.130177	1.088820
432	.796861	.742876	.863826	.736352	.643518	.643518	.824662	.837998
052	.971764	.804368	1.072426	.744560	.426015	.426015	.956706	.883593
232	1.237990	.917586	1.095561	1.029416	.990029	.990029	1.101494	.909537
819	1.697383	1.181932	1.078288	1.715793	1.419178	1.419178	1.484926	1.345263
937	.905818	.866882	1.032847	.747872	.628723	.628723	.951100	.895199
733	1.323563	1.067847	.875811	.783845	.797245	.797245	.969701	1.089956
614	1.120604	.857059	1.036746	1.080192	1.242416	1.242416	.878766	.903671
938	.855141	.825937	1.044364	.829523	.665940	.665940	.923820	.900045
673	.925931	.836700	.868695	.884839	.800632	.800632	.937170	.892180
031	1.229190	.951894	1.156032	.744410	.723578	.723578	1.139270	1.034305
032	1.444945	1.016267	1.245974	1.149955	.998202	.998202	1.119574	1.028784
973	.835570	.811520	.999667	.793355	.753609	.753609	.967636	.881174
441	1.252923	.887471	1.317419	1.513060	1.953611	1.953611	.865440	.889958
082	.801327	.710593	.915907	.561427	.338667	.338667	.974518	.841374
511	.996737	.759470	1.058515	1.012425	1.028122	1.028122	.878715	.869880
212	1.540079	1.091702	1.148026	1.264079	1.127787	1.127787	1.162390	.997300
053	.630505	.731920	.853668	.524668	.377636	.377636	.997509	.854223
172	.715595	.656733	.768401	.938176	.804689	.804689	.941527	.912777
433	.806235	.714178	.933595	.687919	.535363	.535363	.855629	.849922
330	.980054	.920929	1.001298	.733373	.690247	.690247	1.100244	1.017321
602	1.435698	1.188599	1.064983	1.106722	1.141327	1.141327	1.287454	1.346910
213	1.161006	.852642	1.342640	.997059	.920262	.920262	1.092217	.855111
201	1.260727	.978113	1.215114	1.152902	1.093609	1.093609	1.210643	.978060
054	.941462	.835556	.978575	.936248	.615516	.615516	.964940	.906697
902	.844713	.859982	.934617	.778647	.600485	.600485	.918735	.946242
173	.753019	.600653	.970366	.818345	.542282	.542282	.899959	.864262
734	1.370201	1.068921	1.006953	.924186	.981743	.981743	.987269	1.030621
615	1.109082	1.101207	1.005823	.719477	.684604	.684604	.953846	1.052038
713	1.195934	1.039829	.940411	.766435	.777271	.777271	.997246	.905073
233	1.208598	.894317	1.153548	1.051629	1.016382	1.016382	1.059191	.930202
912	.837815	.763654	.981606	.813218	.613504	.613504	.920054	.856508
083	.531044	.636484	.785032	.487414	.553387	.553387	.970530	.841331
331	.987629	.918569	.871915	.785386	.898192	.898192	.986963	.875470
474	.836759	.724449	.883417	.652000	.487842	.487842	.851780	.880904

314	.986322	.919729	1.070789	.694387	.571485	.571485	1.112914	.985171
573	.781123	.686146	.957450	.791569	.604333	.604333	1.037729	.846748
084	.689972	.518660	.894659	.741744	.754767	.754767	.987712	.777000
913	.925704	1.041964	.935863	.833060	.762301	.762301	.821360	.975307
574	1.074668	.803931	1.117810	1.169444	1.271811	1.271811	.901364	.879830
492	.852736	.651463	1.095187	1.040342	1.255377	1.255377	1.028109	.867624
111	.791131	.692921	.919724	.951145	.776386	.776386	.951965	.863042
410	.813876	.736374	.881747	.647910	.476552	.476552	.830280	.871776
636	.910776	.874171	.873437	.780287	.672386	.672386	.951745	.904044
332	.990584	.937962	.867600	.841233	.971593	.971593	.970967	.912236
531	.979706	.813831	.955896	.951287	1.006115	1.006115	.917233	.804520
070	1.340253	.952120	1.149892	.923899	.843839	.843839	1.110412	1.045812
333	1.067075	.965645	.936326	.766562	.781074	.781074	1.067509	.957163
493	1.165509	.790818	1.174072	1.321226	1.700522	1.700522	.828749	.859891
174	.843946	.681743	.913814	1.003898	.608130	.608130	.850256	.823460
033	1.431165	1.050949	1.133936	.923237	.882484	.882484	1.089211	1.061755
034	1.416680	1.015137	1.181861	.986440	.895510	.895510	1.136295	1.092390
939	.803822	.714987	1.004693	.840666	.689002	.689002	.914529	.846559
974	.866767	.863578	.821013	.744621	.650241	.650241	.877304	.836809
055	.889531	.778242	1.047578	.652488	.374878	.374878	.964205	.852491
532	.917982	.738684	.931858	.855900	.876912	.876912	.859045	.856501
302	1.053974	.963590	.967690	1.011406	1.168678	1.168678	1.032283	.872020
475	.731921	.632524	.943453	.765346	.532665	.532665	.956088	.871419
476	.708788	.607434	.944933	.719089	.501789	.501789	.953694	.854132
012	1.341209	1.072478	1.143671	.873692	.896533	.896533	1.014388	1.094149
133	.801067	.648872	.991639	.904119	.658036	.658036	.950477	.841741
735	1.515453	1.142305	1.258814	1.457002	1.308432	1.308432	1.146907	1.146650
940	.917852	.948482	.893214	.875492	.785773	.785773	.822327	.904456
494	.907181	.707225	1.172220	.919210	.922495	.922495	1.050636	.892124
637	1.151255	1.050312	.980518	.735280	.714831	.714831	.905621	.975965
403	1.288356	.848197	1.443245	1.394033	1.468363	1.468363	1.048046	.894573
941	1.018198	.962446	.915253	.736270	.694435	.694435	.832848	.921779
638	1.007267	1.017063	.925671	.724048	.683502	.683502	.923561	.937422
942	.829988	.775928	.978667	.814178	.664238	.664238	.889610	.876544
616	.948122	.976946	.850416	.697827	.662839	.662839	.880583	.918302
035	1.244707	.992966	1.248332	.736420	.898171	.898171	1.166006	1.056043
533	.852176	.639186	1.088305	.957612	.862340	.862340	1.022946	.860335
818	1.607986	1.135507	1.029181	1.564911	1.376683	1.376683	1.254438	1.193829
315	.971802	.899720	.931452	.713506	.684393	.684393	1.043952	.893447
817	1.615217	1.092861	.919177	1.515904	1.286786	1.286786	1.346552	1.236285
036	1.255158	.930923	1.134616	.822338	.759144	.759144	1.150019	1.031881
037	1.243618	.883822	1.149755	.940460	.947483	.947483	1.224638	1.014120
943	.839042	.823308	.839676	.768445	.677836	.677836	.878901	.839597
134	.843931	.683805	.915879	1.002151	.609187	.609187	.849079	.824543
303	1.120186	.943865	.927368	1.067692	1.267355	1.267355	1.360721	.843497
135	.808412	.697227	.997044	.948148	.739330	.739330	.928075	.847192
944	.892431	.859043	.994512	.904625	.793372	.793372	.932753	.925966
136	.876798	.764433	1.008938	.981811	.686874	.686874	.930607	.852240
914	.845524	.869133	.920422	.766730	.652003	.652003	.857863	.886331
477	.826604	.749606	.889249	.765817	.676257	.676257	.848226	.828967
617	1.121307	1.104906	.802162	.795835	.699314	.699314	.956499	1.034795
478	.807170	.726578	.878115	.646450	.470832	.470832	.832645	.867374
639	.987306	1.001640	.792302	.728968	.646981	.646981	.892720	1.044855
640	1.038568	.921284	.855061	.734670	.682666	.682666	.911770	.894422
442	1.220639	.967583	1.490189	1.659000	2.082398	2.082398	.838690	.875286

601	1.112941	.909903	.963627	.985849	1.086885	1.086885	1.038037	.823278
421	1.124836	.811611	1.284875	1.280515	1.411994	1.411994	.862899	.859613
945	.881743	.864166	.893809	.769463	.597106	.597106	.857343	.884987
300	1.422643	1.133785	1.140886	1.122480	1.137300	1.137300	1.318376	1.215199
334	1.169115	1.035303	.964288	.904192	.970146	.970146	1.033815	1.089247
603	1.404481	1.209121	1.086793	1.101668	1.113512	1.113512	1.144668	1.322825
335	1.039830	1.003112	1.016928	.785291	.735735	.735735	1.084911	1.045262
214	1.403540	1.039610	1.043399	1.007747	.978894	.978894	1.078895	.990553
316	1.176331	1.135404	.971506	.906838	.956230	.956230	1.079746	1.069408
038	1.078943	.767092	1.131286	1.011233	.813238	.813238	1.290788	.921420
618	.974398	.981431	.867846	.691836	.667823	.667823	.933644	.940149
039	1.224191	.979174	1.158927	.655270	.676338	.676338	1.224366	1.023988
085	.954349	.830117	1.068908	.956431	.557482	.557482	.962740	.891796
040	1.088420	.780342	1.202424	.989881	.862354	.862354	1.242938	.919138
620	1.070080	1.016891	.894825	.669033	.645611	.645611	.853788	.936326
736	1.278179	1.069849	.913793	.778015	.811455	.811455	.934754	1.065354
604	1.205246	1.099939	.856403	.905353	.897437	.897437	1.041674	1.179441
737	1.164701	1.037829	.955333	.740116	.739310	.739310	.949577	1.026530
619	1.340646	1.175165	1.047020	1.054172	1.081030	1.081030	1.032987	1.203911
946	.985480	.901771	.917240	.742215	.694105	.694105	.845027	.945825
336	1.005879	.934483	.892453	.864156	.928754	.928754	.986122	.836162
317	1.082187	.879353	.990898	1.160306	1.320380	1.320380	.997004	.794059
013	1.269717	.898752	1.137372	.881144	.842765	.842765	1.138937	1.011743
576	.799101	.623187	1.025472	.903737	.706723	.706723	.967196	.844392
337	1.065670	.992448	.908269	.835895	1.009267	1.009267	1.024315	.978972
915	1.044920	.997243	.926645	.732031	.693545	.693545	.862101	.973163
916	.923089	.952151	.927148	.928249	.791084	.791084	.884415	.953954
738	1.209164	1.041038	.933241	.759492	.772032	.772032	.938819	.984236
947	.943562	.845107	.933992	.754697	.695974	.695974	.962839	.886413
714	1.562748	1.099475	1.069480	1.683501	1.430237	1.430237	1.198795	1.110159
479	.745766	.611313	.967534	.817136	.535460	.535460	.955954	.872037
422	1.048223	.761176	1.192146	1.104394	1.326988	1.326988	.882324	.876128
411	.852700	.750468	.887356	.677450	.536915	.536915	.844598	.885248
175	.761878	.670893	.957762	.939835	.808258	.808258	.927258	.850116
495	1.050164	.761185	1.190083	1.223601	1.397537	1.397537	.842730	.825520
176	.715595	.656733	.768401	.938176	.804689	.804689	.941527	.912777
338	1.335019	1.090785	.987166	.967611	1.122549	1.122549	1.070377	1.099024
056	.573211	.774240	.803622	.559139	.204209	.204209	1.080336	.792653
621	1.161307	1.037372	.937239	.776076	.715348	.715348	.926158	1.074100
715	1.218444	1.080941	.888170	.876641	.838121	.838121	1.133447	.983332
177	.843946	.681743	.913814	1.003898	.608130	.608130	.850256	.823460
200	1.212676	.906296	1.367420	1.074276	1.004186	1.004186	1.190826	.958441
975	.826812	.740581	1.008058	.818546	.697130	.697130	.883850	.887653
178	.769302	.691682	.906787	.912983	.902110	.902110	.990346	.883750
480	.761361	.674325	.933033	.825649	.669169	.669169	.918737	.886949
339	.913649	.878289	.911256	.689940	.631612	.631612	1.055757	.901734
318	.920724	.894266	.906763	.681145	.616573	.616573	.982684	.867784
605	1.234162	1.174451	.837386	.869273	.831816	.831816	1.019216	1.062304
739	1.281320	1.052608	.949162	.776776	.829628	.829628	.915127	1.020627
112	.827196	.713692	.962677	.892626	.553235	.553235	.844993	.839034
319	1.072864	.973394	.886632	.906522	1.145434	1.145434	.976225	.946906
215	1.237986	.991361	.983784	.806790	.781523	.781523	1.010911	.954103
948	.842891	.784990	.991584	.802580	.723870	.723870	.910959	.899505
641	1.051706	.973063	.914526	.835387	1.106181	1.106181	.989611	.973582
512	1.091476	.847180	1.047679	.998569	1.052830	1.052830	.869209	.887371

949	.859990	.947327	.839493	.756089	.749785	.749785	.854351	.878601
917	.893045	.924048	.922136	.776414	.708456	.708456	.886192	.900901
434	.803081	.682063	.894402	.657173	.487835	.487835	.910718	.864447
234	1.393484	1.015148	1.100715	1.035775	.960698	.960698	1.018146	.931316
041	1.354035	1.048177	1.111928	.796483	.795869	.795869	.997681	1.115837
716	1.345321	1.132076	.916133	.979146	1.038066	1.038066	1.110052	1.097937
057	.672674	.744977	.851713	.640002	.479313	.479313	1.021119	.903074
976	.855759	.792417	.997349	.804836	.700012	.700012	.845702	.877485
412	.799353	.708350	.983476	.742718	.571837	.571837	.911252	.853340
058	.786279	.696077	.935158	.556243	.333593	.333593	.979628	.846027
179	.771879	.668273	1.002605	.940217	.839162	.839162	.935897	.879973
950	.841529	.869982	.987055	.859260	.738976	.738976	.930589	.883776
423	.969121	.776656	1.202003	1.042107	1.113345	1.113345	.927055	.834606
977	.912596	.850168	.959990	.853323	.767214	.767214	.840269	.928046
320	1.261662	1.061182	1.029994	.987026	1.019481	1.019481	1.081541	1.072510
577	.891544	.812921	.961808	.913786	.874113	.874113	.879705	.840778
042	1.342212	1.018416	1.143569	.827452	.783226	.783226	1.101180	1.051000
642	.905329	.844330	.866400	.766429	.643329	.643329	.925554	.873303
180	.801067	.648872	.991639	.904119	.658036	.658036	.950477	.841741
978	.775254	.711172	.970488	.820569	.650535	.650535	.905816	.881231
979	.790548	.738215	.968250	.798000	.605613	.605613	.958258	.877067
102	.855072	.737839	.968992	1.012465	.649792	.649792	.847095	.870353
578	.739507	.671492	.952803	.807194	.577506	.577506	.973639	.842172
740	1.252430	1.010620	.967940	.815627	.822527	.822527	1.041844	.968796
014	1.179409	.906074	1.159174	.952736	.718522	.718522	1.141478	1.029805
071	1.295484	.930925	1.124732	.860504	.788539	.788539	1.133168	1.016017
980	.817375	.817254	.889033	.791773	.706209	.706209	.802135	.928309
059	.682167	.826710	.913213	.720631	.434668	.434668	.980868	.864441
703	1.507997	1.195490	1.129582	1.383953	1.260749	1.260749	1.174264	1.290705
717	1.463515	1.150879	1.175822	1.581562	1.441760	1.441760	1.140522	1.144211
235	1.310238	.984962	1.127814	1.135728	.984422	.984422	1.059398	.945875
622	1.077895	1.038387	.927581	.783373	.908719	.908719	.989903	1.027964
236	1.220930	.917924	1.027014	.943824	.914249	.914249	1.064307	.915001
803	1.499916	1.159996	1.119536	1.183310	1.268783	1.268783	1.455802	1.367084
181	.845236	.690823	.968328	1.018921	.682235	.682235	.943086	.848643
043	1.163528	.825202	1.143851	.944546	.860989	.860989	1.087680	.957417
015	1.457414	1.091010	1.196312	1.070036	1.009451	1.009451	1.150853	1.067128
340	.953550	.878660	1.126248	.645471	.455670	.455670	1.142866	1.022837
816	1.684533	1.130278	1.016602	1.616946	1.347770	1.347770	1.306633	1.214408
481	.699640	.582781	.956345	.773442	.517902	.517902	.958057	.882256
341	.974566	.883780	.893831	.708776	.711899	.711899	.998291	.902887
820	1.611022	1.126210	.956938	1.511037	1.279711	1.279711	1.544677	1.307170
981	.852506	.678057	.998647	.792687	.577981	.577981	.938787	.876662
443	.932103	.700557	1.144154	1.110571	1.240067	1.240067	.866913	.852380
951	.875713	.828881	.953698	.809116	.719977	.719977	.911098	.896204
304	1.286019	1.124832	1.069514	.994280	1.037037	1.037037	1.107956	1.170611
342	.894526	.854418	.951436	.650965	.507279	.507279	1.165895	.869958
182	.772807	.663470	.983918	.936345	.957283	.957283	.939714	.870466
060	1.028830	.841300	1.105180	1.012580	.608161	.608161	.960390	.932177
321	1.424167	1.146699	1.112819	1.166949	1.149487	1.149487	1.090029	1.276369
183	.766860	.613747	.969646	.845783	.561200	.561200	.898584	.855989
044	1.229190	1.038779	1.136241	.646225	.701805	.701805	1.138081	1.089249
237	1.202266	.946432	.965434	.850948	.854873	.854873	.786697	1.008177
741	1.406699	1.113321	1.000826	1.068319	1.143642	1.143642	1.017477	1.125163
137	.755605	.690628	.848386	.919670	.842526	.842526	.893209	.846444

435	.766386	.707137	.910047	.694283	.498000	.498000	.847017	.849264
674	1.162377	1.000678	.958705	.765696	.734407	.734407	.925532	1.014837
643	.872696	.882877	.852808	.762818	.618357	.618357	.940183	.909154
918	.942337	1.029604	.933028	.877312	.792795	.792795	.871473	.937307
482	.795207	.701991	.926279	.791901	.676810	.676810	.986371	.841287
238	1.240149	.951229	1.137329	1.089846	1.035879	1.035879	.997366	.968238
606	1.132221	1.085897	.787890	.874705	.921011	.921011	1.074719	1.219764
823	1.327547	1.141618	.775107	1.233919	1.297676	1.297676	1.453773	1.202353
513	1.187349	.866526	1.212369	1.290907	1.356555	1.356555	.920779	.876371
580	1.072743	.768762	1.162063	1.140001	1.243143	1.243143	.882303	.868758
952	1.025429	.983824	.923113	.706281	.666584	.666584	.809984	.963647
919	.848712	.806914	1.054559	.872065	.696064	.696064	.936143	.836372
444	1.012419	.768461	1.181540	1.300733	1.727716	1.727716	.884204	.878463
920	.858605	.837284	.999961	.819520	.759201	.759201	.927781	.939089
400	1.424593	.932294	1.585607	1.596267	1.840505	1.840505	1.068928	.925771
953	.822356	.837926	.850991	.796632	.731632	.731632	.839696	.914835
138	.826363	.741951	.970594	.970504	.725056	.725056	.847362	.869856
623	1.199641	1.109025	.948295	.836961	.922919	.922919	1.022469	1.036429
718	1.538680	1.162946	1.145227	1.413885	1.316953	1.316953	1.121266	1.153987
644	.983949	.996153	.860424	.691643	.652739	.652739	.841268	.958705
954	.853999	.813485	1.039660	.846502	.759581	.759581	.923030	.899153
645	1.090044	1.039419	.949986	.695391	.656298	.656298	.850243	.952687
436	.825489	.786059	.858564	.763963	.695200	.695200	.861491	.986056
955	.889774	.873194	.913128	.842576	.741069	.741069	.906985	.928134
322	1.307615	1.135549	1.078238	1.016278	1.065788	1.065788	1.089325	1.154920
239	1.231031	.899144	1.102305	1.074427	1.004477	1.004477	1.023530	.909925
202	1.297141	.963552	1.115683	1.061673	.994344	.994344	1.103973	1.029541
956	.831629	.761822	.994289	.821932	.623139	.623139	.929612	.831723
646	1.113695	.923509	.961908	.985257	1.172744	1.172744	.907900	.955654
061	.672674	.744977	.851713	.640002	.479313	.479313	1.021119	.903074
496	.852736	.651463	1.095187	1.040342	1.255377	1.255377	1.028109	.867624
371	1.058346	1.012399	.896302	.799623	.872532	.872532	.995244	.955433
647	.896465	.828889	.867693	.766099	.577138	.577138	.903977	.878744
086	.768218	.777101	.855178	.634278	.366616	.366616	.983514	.858484
648	1.012901	.872655	.886866	.933341	.941477	.941477	.944066	.858246
184	.779014	.678293	.977441	.943599	.773743	.773743	.926069	.850151
957	.944649	.974779	.914532	.741121	.715230	.715230	.891088	.911595
921	.913650	.852810	.959484	.754837	.653476	.653476	.895761	.876730
624	1.192097	1.094020	.955399	.906115	.987293	.987293	1.039839	1.115394
497	.956205	.705400	1.209061	.955491	1.080172	1.080172	1.010215	.855519
719	1.329856	1.107558	.943837	.836901	.927129	.927129	.947723	1.099660
607	1.091152	1.085079	.794113	.811845	.696614	.696614	1.025279	.950202
514	.887286	.754829	1.114248	.910620	.807630	.807630	.987398	.875638
016	1.120740	.807161	1.156059	.977756	.744086	.744086	1.241242	.938578
958	.918494	.779544	1.105376	.897092	.862258	.862258	.918777	.920647
483	.816842	.646155	.955407	.696782	.531454	.531454	.999847	.881719
185	.813355	.664225	1.010684	.934463	.703122	.703122	.963945	.871510
608	1.144787	1.118781	.813088	.786748	.765596	.765596	1.029201	1.087869
649	1.064840	1.010617	.883056	.739941	.675298	.675298	.875608	1.007312
922	.889581	.849817	1.056765	.771114	.640352	.640352	.929720	.879170
720	1.284322	1.105211	.892152	.796175	.734854	.734854	1.037033	.989715
087	.807864	.759370	.884145	.598034	.353973	.353973	1.005439	.870218
484	.780591	.716555	.945175	.727284	.582838	.582838	.880281	.909807
343	1.116841	1.013092	.936225	.815983	.847725	.847725	1.011577	.950673
959	.867516	.881466	.851785	.851371	.788937	.788937	.824532	.866385

045	1.519273	1.012200	1.272098	1.303584	1.080103	1.080103	1.138994	.996928
960	.884712	.769290	1.032872	.850935	.753801	.753801	.921054	.900889
344	.967980	.930477	.866889	.774063	.820363	.820363	1.004161	.889726
815	1.468230	1.128071	.901483	1.314479	1.205431	1.205431	1.155717	1.111085
425	1.264492	.885402	1.456133	1.548283	1.765386	1.765386	.934632	.849621
139	.828631	.673519	.946043	.996621	.711406	.711406	.934689	.880606
088	.642759	.730452	.839484	.598065	.461299	.461299	.968787	.842618
923	.923419	1.021761	.880655	.741732	.730308	.730308	.894930	.956840
424	1.060169	.767350	1.195636	1.237117	1.424621	1.424621	.833646	.823768
650	1.045931	.913572	.845353	.816409	.743284	.743284	.878339	.837442
581	.996737	.759470	1.058515	1.012425	1.028122	1.028122	.878715	.869880
961	.827168	.809494	.965658	.785162	.631202	.631202	.894989	.868556
651	1.086897	.935045	.837041	.762767	.679695	.679695	1.000335	1.012456
240	1.082522	.794128	1.161986	1.264974	1.213779	1.213779	1.202892	.866959
742	1.333889	1.119019	.877800	.935309	.962932	.962932	.985158	1.087935
721	1.415134	1.168273	1.172641	1.125714	1.080895	1.080895	1.143826	1.135928
437	.862006	.787168	.927797	.600349	.322974	.322974	.785263	.803513
017	1.512460	1.060658	1.284145	1.178855	1.058088	1.058088	1.161654	1.085241
445	1.176335	.820734	1.293009	1.338459	1.559491	1.559491	.881565	.884786
534	.862042	.697445	.953285	.804784	.704910	.704910	.985143	.845573
140	.830266	.640836	.842529	1.018643	.580572	.580572	.878526	.810163
652	1.074421	.987508	.929697	.808886	1.054474	1.054474	.953641	1.003418
924	.873389	.759729	.996128	.826174	.592255	.592255	.942294	.840576
625	1.170259	1.093525	.874845	.773482	.809574	.809574	1.007825	1.052675
186	.768296	.631535	.963165	.881722	.604238	.604238	.948266	.840117
810	1.391010	1.128545	1.002596	1.046004	1.282037	1.282037	1.247232	1.302241
626	1.109650	1.082157	.884442	.745652	.793874	.793874	1.016009	.995710
900	1.014094	1.047469	1.011527	.963759	.814285	.814285	1.026122	1.080871
582	.772839	.638860	1.001098	.885486	.672635	.672635	1.003335	.840159
743	1.234909	1.015648	.943430	.800965	.823281	.823281	.946485	1.028424
062	.984748	.832691	1.081507	.806106	.451095	.451095	.936730	.886224
No Information	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Prior Insurance Factor

Base	Factor
.000000	1000.000000

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Prior Insurance Factor

LCPBI	Factor
High	.930000
Low	.982500
Mid-High	.947500
Mid-Low	.965000
No Information	1.000000
No BI Coverage	1.017500
No Prior Insurance - No Need	1.035000
No Prior Insurance - Need	1.052500

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Prior Insurance Factor

Prior Carrier Tenure Months (up to)	Factor
3.000000	1.000000
9.000000	.998900
21.000000	.997800
39.000000	.996700
75.000000	.995600
195.000000	.994500
999.000000	.993400
Driving Without Insurance	1.008800
No Prior Insurance – Cancelled or Lapsed	1.006600
No Prior Insurance – Company Car Only	1.003300
No Prior Insurance – Newly Licensed	1.004400
No Prior Insurance – Military Service	1.002200
No Prior Insurance – No Need	1.005500
No Information	1.001100
No Prior Insurance – Need	1.007700

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Prior Insurance Factor

Prior Insurance Factor (up to)	Prior Insurance Factor Group
924.000000	501.000000
925.000000	502.000000
926.000000	503.000000
927.000000	504.000000
928.000000	505.000000
929.000000	506.000000
930.000000	507.000000
931.000000	508.000000
932.000000	509.000000
933.000000	510.000000
934.000000	511.000000
935.000000	512.000000
936.000000	513.000000
937.000000	514.000000
938.000000	515.000000
939.000000	516.000000
940.000000	517.000000
941.000000	518.000000
942.000000	519.000000
943.000000	520.000000
944.000000	521.000000
945.000000	522.000000
946.000000	523.000000
947.000000	524.000000
948.000000	525.000000
949.000000	526.000000
950.000000	527.000000
951.000000	528.000000
952.000000	529.000000
953.000000	530.000000
954.000000	531.000000
955.000000	532.000000
956.000000	533.000000
957.000000	534.000000
958.000000	535.000000
959.000000	536.000000
960.000000	537.000000
961.000000	538.000000
962.000000	539.000000
963.000000	540.000000
964.000000	541.000000
965.000000	542.000000
966.000000	543.000000
967.000000	544.000000
968.000000	545.000000
969.000000	546.000000
970.000000	547.000000
971.000000	548.000000
972.000000	549.000000
973.000000	550.000000
974.000000	551.000000
975.000000	552.000000

976.000000	553.000000
977.000000	554.000000
978.000000	555.000000
979.000000	556.000000
980.000000	557.000000
981.000000	558.000000
982.000000	559.000000
983.000000	560.000000
984.000000	561.000000
985.000000	562.000000
986.000000	563.000000
987.000000	564.000000
988.000000	565.000000
989.000000	566.000000
990.000000	567.000000
991.000000	568.000000
992.000000	569.000000
993.000000	570.000000
994.000000	571.000000
995.000000	572.000000
996.000000	573.000000
997.000000	574.000000
998.000000	575.000000
999.000000	576.000000
1000.000000	577.000000
1001.000000	578.000000
1002.000000	579.000000
1003.000000	580.000000
1004.000000	581.000000
1005.000000	582.000000
1006.000000	583.000000
1007.000000	584.000000
1008.000000	585.000000
1009.000000	586.000000
1010.000000	587.000000
1011.000000	588.000000
1012.000000	589.000000
1013.000000	590.000000
1014.000000	591.000000
1015.000000	592.000000
1016.000000	593.000000
1017.000000	594.000000
1018.000000	595.000000
1019.000000	596.000000
1020.000000	597.000000
1021.000000	598.000000
1022.000000	599.000000
1023.000000	600.000000
1024.000000	601.000000
1025.000000	602.000000
1026.000000	603.000000
1027.000000	604.000000
1028.000000	605.000000
1029.000000	606.000000
1030.000000	607.000000

1031.000000	608.000000
1032.000000	609.000000
1033.000000	610.000000
1034.000000	611.000000
1035.000000	612.000000
1036.000000	613.000000
1037.000000	614.000000
1038.000000	615.000000
1039.000000	616.000000
1040.000000	617.000000
1041.000000	618.000000
1042.000000	619.000000
1043.000000	620.000000
1044.000000	621.000000
1045.000000	622.000000
1046.000000	623.000000
1047.000000	624.000000
1048.000000	625.000000
1049.000000	626.000000
1050.000000	627.000000
1051.000000	628.000000
1052.000000	629.000000
1053.000000	630.000000
1054.000000	631.000000
1055.000000	632.000000
1056.000000	633.000000
1057.000000	634.000000
1058.000000	635.000000
1059.000000	636.000000
1060.000000	637.000000
1061.000000	638.000000
1062.000000	639.000000
1063.000000	640.000000
1064.000000	641.000000
1065.000000	642.000000
1066.000000	643.000000
1067.000000	644.000000
1068.000000	645.000000
1069.000000	646.000000
1070.000000	647.000000
1071.000000	648.000000
1072.000000	649.000000
1073.000000	650.000000
1074.000000	651.000000

RightTrack Group

Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
0	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
1	0.9900	0.9900	0.9900	0.9900	0.9900	0.9900	0.9900	0.9900
2	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800
3	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700
4	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600
5	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500
6	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400
7	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300
8	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200
9	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100
10	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000
11	0.8900	0.8900	0.8900	0.8900	0.8900	0.8900	0.8900	0.8900
12	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800
13	0.8700	0.8700	0.8700	0.8700	0.8700	0.8700	0.8700	0.8700
14	0.8600	0.8600	0.8600	0.8600	0.8600	0.8600	0.8600	0.8600
15	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500
16	0.8400	0.8400	0.8400	0.8400	0.8400	0.8400	0.8400	0.8400
17	0.8300	0.8300	0.8300	0.8300	0.8300	0.8300	0.8300	0.8300
18	0.8200	0.8200	0.8200	0.8200	0.8200	0.8200	0.8200	0.8200
19	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100
20	0.8000	0.8000	0.8000	0.8000	0.8000	0.8000	0.8000	0.8000
21	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900
22	0.7800	0.7800	0.7800	0.7800	0.7800	0.7800	0.7800	0.7800
23	0.7700	0.7700	0.7700	0.7700	0.7700	0.7700	0.7700	0.7700
24	0.7600	0.7600	0.7600	0.7600	0.7600	0.7600	0.7600	0.7600
25	0.7500	0.7500	0.7500	0.7500	0.7500	0.7500	0.7500	0.7500
26	0.7400	0.7400	0.7400	0.7400	0.7400	0.7400	0.7400	0.7400
27	0.7300	0.7300	0.7300	0.7300	0.7300	0.7300	0.7300	0.7300
28	0.7200	0.7200	0.7200	0.7200	0.7200	0.7200	0.7200	0.7200
29	0.7100	0.7100	0.7100	0.7100	0.7100	0.7100	0.7100	0.7100
30	0.7000	0.7000	0.7000	0.7000	0.7000	0.7000	0.7000	0.7000
31	0.6900	0.6900	0.6900	0.6900	0.6900	0.6900	0.6900	0.6900
32	0.6800	0.6800	0.6800	0.6800	0.6800	0.6800	0.6800	0.6800

RightTrack Group

Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
33	0.6700	0.6700	0.6700	0.6700	0.6700	0.6700	0.6700	0.6700
34	0.6600	0.6600	0.6600	0.6600	0.6600	0.6600	0.6600	0.6600
35	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500
36	0.6400	0.6400	0.6400	0.6400	0.6400	0.6400	0.6400	0.6400
37	0.6300	0.6300	0.6300	0.6300	0.6300	0.6300	0.6300	0.6300
38	0.6200	0.6200	0.6200	0.6200	0.6200	0.6200	0.6200	0.6200
39	0.6100	0.6100	0.6100	0.6100	0.6100	0.6100	0.6100	0.6100
40	0.6000	0.6000	0.6000	0.6000	0.6000	0.6000	0.6000	0.6000
41	0.5900	0.5900	0.5900	0.5900	0.5900	0.5900	0.5900	0.5900
42	0.5800	0.5800	0.5800	0.5800	0.5800	0.5800	0.5800	0.5800
43	0.5700	0.5700	0.5700	0.5700	0.5700	0.5700	0.5700	0.5700
44	0.5600	0.5600	0.5600	0.5600	0.5600	0.5600	0.5600	0.5600
45	0.5500	0.5500	0.5500	0.5500	0.5500	0.5500	0.5500	0.5500
46	0.5400	0.5400	0.5400	0.5400	0.5400	0.5400	0.5400	0.5400
47	0.5300	0.5300	0.5300	0.5300	0.5300	0.5300	0.5300	0.5300
48	0.5200	0.5200	0.5200	0.5200	0.5200	0.5200	0.5200	0.5200
49	0.5100	0.5100	0.5100	0.5100	0.5100	0.5100	0.5100	0.5100
50	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000

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Coverage Factor

Short Rate	Months in Effect	Factor
Yes	< 1	1.000000
Yes	2	.945000
Yes	3	.950000
Yes	4	.955000
Yes	5	.960000
Yes	6	.965000
Yes	7	.970000
Yes	8	.975000
Yes	9	.980000
Yes	10	.985000
Yes	11	.990000
Yes	< 12	.995000
No	< 1	1.000000
No	2	1.000000
No	3	1.000000
No	4	1.000000
No	5	1.000000
No	6	1.000000
No	7	1.000000
No	8	1.000000
No	9	1.000000
No	10	1.000000
No	11	1.000000
No	< 12	1.000000

Tier Component Factor	Tier Code
.001000	10.000000
.002000	20.000000
.003000	30.000000
.004000	40.000000
.005000	50.000000
.006000	60.000000
.007000	70.000000
.008000	80.000000
.009000	90.000000
.010000	100.000000
.011000	110.000000
.012000	120.000000
.013000	130.000000
.014000	140.000000
.015000	150.000000
.016000	160.000000
.017000	170.000000
.018000	180.000000
.019000	190.000000
.020000	200.000000
.021000	210.000000
.022000	220.000000
.023000	230.000000
.024000	240.000000
.025000	250.000000
.026000	260.000000
.027000	270.000000
.028000	280.000000
.029000	290.000000
.030000	300.000000
.031000	310.000000
.032000	320.000000
.033000	330.000000
.034000	340.000000
.035000	350.000000
.036000	360.000000
.037000	370.000000
.038000	380.000000
.039000	390.000000
.040000	400.000000
.041000	410.000000
.042000	420.000000
.043000	430.000000
.044000	440.000000
.045000	450.000000
.046000	460.000000
.047000	470.000000
.048000	480.000000
.049000	490.000000
.050000	500.000000
.051000	510.000000
.052000	520.000000

.053000	530.000000
.054000	540.000000
.055000	550.000000
.056000	560.000000
.057000	570.000000
.058000	580.000000
.059000	590.000000
.060000	600.000000
.061000	610.000000
.062000	620.000000
.063000	630.000000
.064000	640.000000
.065000	650.000000
.066000	660.000000
.067000	670.000000
.068000	680.000000
.069000	690.000000
.070000	700.000000
.071000	710.000000
.072000	720.000000
.073000	730.000000
.074000	740.000000
.075000	750.000000
.076000	760.000000
.077000	770.000000
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9.998000	99980.000000
9.999000	99990.000000
999999.000000	100000.000000

Massachusetts
Automobile Rating Manual
Tier Factor

Tier Code	BI	PD	MP	PIP	UM	UIM	Comp	Coll
10.000000	.001000	.001000	.001000	.001000	.001000	.001000	.001000	.001000
20.000000	.002000	.002000	.002000	.002000	.002000	.002000	.002000	.002000
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40.000000	.004000	.004000	.004000	.004000	.004000	.004000	.004000	.004000
50.000000	.005000	.005000	.005000	.005000	.005000	.005000	.005000	.005000
60.000000	.006000	.006000	.006000	.006000	.006000	.006000	.006000	.006000
70.000000	.007000	.007000	.007000	.007000	.007000	.007000	.007000	.007000
80.000000	.008000	.008000	.008000	.008000	.008000	.008000	.008000	.008000
90.000000	.009000	.009000	.009000	.009000	.009000	.009000	.009000	.009000
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140.000000	.014000	.014000	.014000	.014000	.014000	.014000	.014000	.014000
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270.000000	.027000	.027000	.027000	.027000	.027000	.027000	.027000	.027000
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1060.000000	.106000	.106000	.106000	.106000	.106000	.106000	.106000	.106000
1070.000000	.107000	.107000	.107000	.107000	.107000	.107000	.107000	.107000
1080.000000	.108000	.108000	.108000	.108000	.108000	.108000	.108000	.108000
1090.000000	.109000	.109000	.109000	.109000	.109000	.109000	.109000	.109000

1100.000000	.110000	.110000	.110000	.110000	.110000	.110000	.110000	.110000
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1120.000000	.112000	.112000	.112000	.112000	.112000	.112000	.112000	.112000
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1140.000000	.114000	.114000	.114000	.114000	.114000	.114000	.114000	.114000
1150.000000	.115000	.115000	.115000	.115000	.115000	.115000	.115000	.115000
1160.000000	.116000	.116000	.116000	.116000	.116000	.116000	.116000	.116000
1170.000000	.117000	.117000	.117000	.117000	.117000	.117000	.117000	.117000
1180.000000	.118000	.118000	.118000	.118000	.118000	.118000	.118000	.118000
1190.000000	.119000	.119000	.119000	.119000	.119000	.119000	.119000	.119000
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1220.000000	.122000	.122000	.122000	.122000	.122000	.122000	.122000	.122000
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1280.000000	.128000	.128000	.128000	.128000	.128000	.128000	.128000	.128000
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1390.000000	.139000	.139000	.139000	.139000	.139000	.139000	.139000	.139000
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1430.000000	.143000	.143000	.143000	.143000	.143000	.143000	.143000	.143000
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1480.000000	.148000	.148000	.148000	.148000	.148000	.148000	.148000	.148000
1490.000000	.149000	.149000	.149000	.149000	.149000	.149000	.149000	.149000
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1570.000000	.157000	.157000	.157000	.157000	.157000	.157000	.157000	.157000
1580.000000	.158000	.158000	.158000	.158000	.158000	.158000	.158000	.158000
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1600.000000	.160000	.160000	.160000	.160000	.160000	.160000	.160000	.160000
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1640.000000	.164000	.164000	.164000	.164000	.164000	.164000	.164000	.164000

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1680.000000	.168000	.168000	.168000	.168000	.168000	.168000	.168000	.168000
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1980.000000	.198000	.198000	.198000	.198000	.198000	.198000	.198000	.198000
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2100.000000	.210000	.210000	.210000	.210000	.210000	.210000	.210000	.210000
2110.000000	.211000	.211000	.211000	.211000	.211000	.211000	.211000	.211000
2120.000000	.212000	.212000	.212000	.212000	.212000	.212000	.212000	.212000
2130.000000	.213000	.213000	.213000	.213000	.213000	.213000	.213000	.213000
2140.000000	.214000	.214000	.214000	.214000	.214000	.214000	.214000	.214000
2150.000000	.215000	.215000	.215000	.215000	.215000	.215000	.215000	.215000
2160.000000	.216000	.216000	.216000	.216000	.216000	.216000	.216000	.216000
2170.000000	.217000	.217000	.217000	.217000	.217000	.217000	.217000	.217000
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2210.000000	.221000	.221000	.221000	.221000	.221000	.221000	.221000	.221000
2220.000000	.222000	.222000	.222000	.222000	.222000	.222000	.222000	.222000
2230.000000	.223000	.223000	.223000	.223000	.223000	.223000	.223000	.223000
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2250.000000	.225000	.225000	.225000	.225000	.225000	.225000	.225000	.225000
2260.000000	.226000	.226000	.226000	.226000	.226000	.226000	.226000	.226000
2270.000000	.227000	.227000	.227000	.227000	.227000	.227000	.227000	.227000
2280.000000	.228000	.228000	.228000	.228000	.228000	.228000	.228000	.228000
2290.000000	.229000	.229000	.229000	.229000	.229000	.229000	.229000	.229000
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2340.000000	.234000	.234000	.234000	.234000	.234000	.234000	.234000	.234000
2350.000000	.235000	.235000	.235000	.235000	.235000	.235000	.235000	.235000
2360.000000	.236000	.236000	.236000	.236000	.236000	.236000	.236000	.236000
2370.000000	.237000	.237000	.237000	.237000	.237000	.237000	.237000	.237000
2380.000000	.238000	.238000	.238000	.238000	.238000	.238000	.238000	.238000
2390.000000	.239000	.239000	.239000	.239000	.239000	.239000	.239000	.239000
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2420.000000	.242000	.242000	.242000	.242000	.242000	.242000	.242000	.242000
2430.000000	.243000	.243000	.243000	.243000	.243000	.243000	.243000	.243000
2440.000000	.244000	.244000	.244000	.244000	.244000	.244000	.244000	.244000
2450.000000	.245000	.245000	.245000	.245000	.245000	.245000	.245000	.245000
2460.000000	.246000	.246000	.246000	.246000	.246000	.246000	.246000	.246000
2470.000000	.247000	.247000	.247000	.247000	.247000	.247000	.247000	.247000
2480.000000	.248000	.248000	.248000	.248000	.248000	.248000	.248000	.248000
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2530.000000	.253000	.253000	.253000	.253000	.253000	.253000	.253000	.253000
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2550.000000	.255000	.255000	.255000	.255000	.255000	.255000	.255000	.255000
2560.000000	.256000	.256000	.256000	.256000	.256000	.256000	.256000	.256000
2570.000000	.257000	.257000	.257000	.257000	.257000	.257000	.257000	.257000
2580.000000	.258000	.258000	.258000	.258000	.258000	.258000	.258000	.258000
2590.000000	.259000	.259000	.259000	.259000	.259000	.259000	.259000	.259000
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2620.000000	.262000	.262000	.262000	.262000	.262000	.262000	.262000	.262000
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2690.000000	.269000	.269000	.269000	.269000	.269000	.269000	.269000	.269000
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2770.000000	.277000	.277000	.277000	.277000	.277000	.277000	.277000	.277000
2780.000000	.278000	.278000	.278000	.278000	.278000	.278000	.278000	.278000
2790.000000	.279000	.279000	.279000	.279000	.279000	.279000	.279000	.279000
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2980.000000	.298000	.298000	.298000	.298000	.298000	.298000	.298000	.298000
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7470.000000	.747000	.747000	.747000	.747000	.747000	.747000	.747000	.747000
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9380.000000	.938000	.938000	.938000	.938000	.938000	.938000	.938000	.938000
9390.000000	.939000	.939000	.939000	.939000	.939000	.939000	.939000	.939000
9400.000000	.940000	.940000	.940000	.940000	.940000	.940000	.940000	.940000
9410.000000	.941000	.941000	.941000	.941000	.941000	.941000	.941000	.941000
9420.000000	.942000	.942000	.942000	.942000	.942000	.942000	.942000	.942000
9430.000000	.943000	.943000	.943000	.943000	.943000	.943000	.943000	.943000
9440.000000	.944000	.944000	.944000	.944000	.944000	.944000	.944000	.944000
9450.000000	.945000	.945000	.945000	.945000	.945000	.945000	.945000	.945000
9460.000000	.946000	.946000	.946000	.946000	.946000	.946000	.946000	.946000
9470.000000	.947000	.947000	.947000	.947000	.947000	.947000	.947000	.947000
9480.000000	.948000	.948000	.948000	.948000	.948000	.948000	.948000	.948000
9490.000000	.949000	.949000	.949000	.949000	.949000	.949000	.949000	.949000
9500.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
9510.000000	.951000	.951000	.951000	.951000	.951000	.951000	.951000	.951000
9520.000000	.952000	.952000	.952000	.952000	.952000	.952000	.952000	.952000
9530.000000	.953000	.953000	.953000	.953000	.953000	.953000	.953000	.953000
9540.000000	.954000	.954000	.954000	.954000	.954000	.954000	.954000	.954000
9550.000000	.955000	.955000	.955000	.955000	.955000	.955000	.955000	.955000
9560.000000	.956000	.956000	.956000	.956000	.956000	.956000	.956000	.956000
9570.000000	.957000	.957000	.957000	.957000	.957000	.957000	.957000	.957000
9580.000000	.958000	.958000	.958000	.958000	.958000	.958000	.958000	.958000
9590.000000	.959000	.959000	.959000	.959000	.959000	.959000	.959000	.959000
9600.000000	.960000	.960000	.960000	.960000	.960000	.960000	.960000	.960000
9610.000000	.961000	.961000	.961000	.961000	.961000	.961000	.961000	.961000
9620.000000	.962000	.962000	.962000	.962000	.962000	.962000	.962000	.962000
9630.000000	.963000	.963000	.963000	.963000	.963000	.963000	.963000	.963000
9640.000000	.964000	.964000	.964000	.964000	.964000	.964000	.964000	.964000
9650.000000	.965000	.965000	.965000	.965000	.965000	.965000	.965000	.965000
9660.000000	.966000	.966000	.966000	.966000	.966000	.966000	.966000	.966000
9670.000000	.967000	.967000	.967000	.967000	.967000	.967000	.967000	.967000
9680.000000	.968000	.968000	.968000	.968000	.968000	.968000	.968000	.968000
9690.000000	.969000	.969000	.969000	.969000	.969000	.969000	.969000	.969000
9700.000000	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000
9710.000000	.971000	.971000	.971000	.971000	.971000	.971000	.971000	.971000
9720.000000	.972000	.972000	.972000	.972000	.972000	.972000	.972000	.972000
9730.000000	.973000	.973000	.973000	.973000	.973000	.973000	.973000	.973000
9740.000000	.974000	.974000	.974000	.974000	.974000	.974000	.974000	.974000
9750.000000	.975000	.975000	.975000	.975000	.975000	.975000	.975000	.975000
9760.000000	.976000	.976000	.976000	.976000	.976000	.976000	.976000	.976000
9770.000000	.977000	.977000	.977000	.977000	.977000	.977000	.977000	.977000
9780.000000	.978000	.978000	.978000	.978000	.978000	.978000	.978000	.978000
9790.000000	.979000	.979000	.979000	.979000	.979000	.979000	.979000	.979000
9800.000000	.980000	.980000	.980000	.980000	.980000	.980000	.980000	.980000
9810.000000	.981000	.981000	.981000	.981000	.981000	.981000	.981000	.981000
9820.000000	.982000	.982000	.982000	.982000	.982000	.982000	.982000	.982000
9830.000000	.983000	.983000	.983000	.983000	.983000	.983000	.983000	.983000
9840.000000	.984000	.984000	.984000	.984000	.984000	.984000	.984000	.984000
9850.000000	.985000	.985000	.985000	.985000	.985000	.985000	.985000	.985000
9860.000000	.986000	.986000	.986000	.986000	.986000	.986000	.986000	.986000
9870.000000	.987000	.987000	.987000	.987000	.987000	.987000	.987000	.987000
9880.000000	.988000	.988000	.988000	.988000	.988000	.988000	.988000	.988000
9890.000000	.989000	.989000	.989000	.989000	.989000	.989000	.989000	.989000

9900.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
9910.000000	.991000	.991000	.991000	.991000	.991000	.991000	.991000	.991000
9920.000000	.992000	.992000	.992000	.992000	.992000	.992000	.992000	.992000
9930.000000	.993000	.993000	.993000	.993000	.993000	.993000	.993000	.993000
9940.000000	.994000	.994000	.994000	.994000	.994000	.994000	.994000	.994000
9950.000000	.995000	.995000	.995000	.995000	.995000	.995000	.995000	.995000
9960.000000	.996000	.996000	.996000	.996000	.996000	.996000	.996000	.996000
9970.000000	.997000	.997000	.997000	.997000	.997000	.997000	.997000	.997000
9980.000000	.998000	.998000	.998000	.998000	.998000	.998000	.998000	.998000
9990.000000	.999000	.999000	.999000	.999000	.999000	.999000	.999000	.999000
10000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10010.000000	1.001000	1.001000	1.001000	1.001000	1.001000	1.001000	1.001000	1.001000
10020.000000	1.002000	1.002000	1.002000	1.002000	1.002000	1.002000	1.002000	1.002000
10030.000000	1.003000	1.003000	1.003000	1.003000	1.003000	1.003000	1.003000	1.003000
10040.000000	1.004000	1.004000	1.004000	1.004000	1.004000	1.004000	1.004000	1.004000
10050.000000	1.005000	1.005000	1.005000	1.005000	1.005000	1.005000	1.005000	1.005000
10060.000000	1.006000	1.006000	1.006000	1.006000	1.006000	1.006000	1.006000	1.006000
10070.000000	1.007000	1.007000	1.007000	1.007000	1.007000	1.007000	1.007000	1.007000
10080.000000	1.008000	1.008000	1.008000	1.008000	1.008000	1.008000	1.008000	1.008000
10090.000000	1.009000	1.009000	1.009000	1.009000	1.009000	1.009000	1.009000	1.009000
10100.000000	1.010000	1.010000	1.010000	1.010000	1.010000	1.010000	1.010000	1.010000
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10130.000000	1.013000	1.013000	1.013000	1.013000	1.013000	1.013000	1.013000	1.013000
10140.000000	1.014000	1.014000	1.014000	1.014000	1.014000	1.014000	1.014000	1.014000
10150.000000	1.015000	1.015000	1.015000	1.015000	1.015000	1.015000	1.015000	1.015000
10160.000000	1.016000	1.016000	1.016000	1.016000	1.016000	1.016000	1.016000	1.016000
10170.000000	1.017000	1.017000	1.017000	1.017000	1.017000	1.017000	1.017000	1.017000
10180.000000	1.018000	1.018000	1.018000	1.018000	1.018000	1.018000	1.018000	1.018000
10190.000000	1.019000	1.019000	1.019000	1.019000	1.019000	1.019000	1.019000	1.019000
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10220.000000	1.022000	1.022000	1.022000	1.022000	1.022000	1.022000	1.022000	1.022000
10230.000000	1.023000	1.023000	1.023000	1.023000	1.023000	1.023000	1.023000	1.023000
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10280.000000	1.028000	1.028000	1.028000	1.028000	1.028000	1.028000	1.028000	1.028000
10290.000000	1.029000	1.029000	1.029000	1.029000	1.029000	1.029000	1.029000	1.029000
10300.000000	1.030000	1.030000	1.030000	1.030000	1.030000	1.030000	1.030000	1.030000
10310.000000	1.031000	1.031000	1.031000	1.031000	1.031000	1.031000	1.031000	1.031000
10320.000000	1.032000	1.032000	1.032000	1.032000	1.032000	1.032000	1.032000	1.032000
10330.000000	1.033000	1.033000	1.033000	1.033000	1.033000	1.033000	1.033000	1.033000
10340.000000	1.034000	1.034000	1.034000	1.034000	1.034000	1.034000	1.034000	1.034000
10350.000000	1.035000	1.035000	1.035000	1.035000	1.035000	1.035000	1.035000	1.035000
10360.000000	1.036000	1.036000	1.036000	1.036000	1.036000	1.036000	1.036000	1.036000
10370.000000	1.037000	1.037000	1.037000	1.037000	1.037000	1.037000	1.037000	1.037000
10380.000000	1.038000	1.038000	1.038000	1.038000	1.038000	1.038000	1.038000	1.038000
10390.000000	1.039000	1.039000	1.039000	1.039000	1.039000	1.039000	1.039000	1.039000
10400.000000	1.040000	1.040000	1.040000	1.040000	1.040000	1.040000	1.040000	1.040000
10410.000000	1.041000	1.041000	1.041000	1.041000	1.041000	1.041000	1.041000	1.041000
10420.000000	1.042000	1.042000	1.042000	1.042000	1.042000	1.042000	1.042000	1.042000
10430.000000	1.043000	1.043000	1.043000	1.043000	1.043000	1.043000	1.043000	1.043000
10440.000000	1.044000	1.044000	1.044000	1.044000	1.044000	1.044000	1.044000	1.044000

10450.000000	1.045000	1.045000	1.045000	1.045000	1.045000	1.045000	1.045000	1.045000
10460.000000	1.046000	1.046000	1.046000	1.046000	1.046000	1.046000	1.046000	1.046000
10470.000000	1.047000	1.047000	1.047000	1.047000	1.047000	1.047000	1.047000	1.047000
10480.000000	1.048000	1.048000	1.048000	1.048000	1.048000	1.048000	1.048000	1.048000
10490.000000	1.049000	1.049000	1.049000	1.049000	1.049000	1.049000	1.049000	1.049000
10500.000000	1.050000	1.050000	1.050000	1.050000	1.050000	1.050000	1.050000	1.050000
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10520.000000	1.052000	1.052000	1.052000	1.052000	1.052000	1.052000	1.052000	1.052000
10530.000000	1.053000	1.053000	1.053000	1.053000	1.053000	1.053000	1.053000	1.053000
10540.000000	1.054000	1.054000	1.054000	1.054000	1.054000	1.054000	1.054000	1.054000
10550.000000	1.055000	1.055000	1.055000	1.055000	1.055000	1.055000	1.055000	1.055000
10560.000000	1.056000	1.056000	1.056000	1.056000	1.056000	1.056000	1.056000	1.056000
10570.000000	1.057000	1.057000	1.057000	1.057000	1.057000	1.057000	1.057000	1.057000
10580.000000	1.058000	1.058000	1.058000	1.058000	1.058000	1.058000	1.058000	1.058000
10590.000000	1.059000	1.059000	1.059000	1.059000	1.059000	1.059000	1.059000	1.059000
10600.000000	1.060000	1.060000	1.060000	1.060000	1.060000	1.060000	1.060000	1.060000
10610.000000	1.061000	1.061000	1.061000	1.061000	1.061000	1.061000	1.061000	1.061000
10620.000000	1.062000	1.062000	1.062000	1.062000	1.062000	1.062000	1.062000	1.062000
10630.000000	1.063000	1.063000	1.063000	1.063000	1.063000	1.063000	1.063000	1.063000
10640.000000	1.064000	1.064000	1.064000	1.064000	1.064000	1.064000	1.064000	1.064000
10650.000000	1.065000	1.065000	1.065000	1.065000	1.065000	1.065000	1.065000	1.065000
10660.000000	1.066000	1.066000	1.066000	1.066000	1.066000	1.066000	1.066000	1.066000
10670.000000	1.067000	1.067000	1.067000	1.067000	1.067000	1.067000	1.067000	1.067000
10680.000000	1.068000	1.068000	1.068000	1.068000	1.068000	1.068000	1.068000	1.068000
10690.000000	1.069000	1.069000	1.069000	1.069000	1.069000	1.069000	1.069000	1.069000
10700.000000	1.070000	1.070000	1.070000	1.070000	1.070000	1.070000	1.070000	1.070000
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10720.000000	1.072000	1.072000	1.072000	1.072000	1.072000	1.072000	1.072000	1.072000
10730.000000	1.073000	1.073000	1.073000	1.073000	1.073000	1.073000	1.073000	1.073000
10740.000000	1.074000	1.074000	1.074000	1.074000	1.074000	1.074000	1.074000	1.074000
10750.000000	1.075000	1.075000	1.075000	1.075000	1.075000	1.075000	1.075000	1.075000
10760.000000	1.076000	1.076000	1.076000	1.076000	1.076000	1.076000	1.076000	1.076000
10770.000000	1.077000	1.077000	1.077000	1.077000	1.077000	1.077000	1.077000	1.077000
10780.000000	1.078000	1.078000	1.078000	1.078000	1.078000	1.078000	1.078000	1.078000
10790.000000	1.079000	1.079000	1.079000	1.079000	1.079000	1.079000	1.079000	1.079000
10800.000000	1.080000	1.080000	1.080000	1.080000	1.080000	1.080000	1.080000	1.080000
10810.000000	1.081000	1.081000	1.081000	1.081000	1.081000	1.081000	1.081000	1.081000
10820.000000	1.082000	1.082000	1.082000	1.082000	1.082000	1.082000	1.082000	1.082000
10830.000000	1.083000	1.083000	1.083000	1.083000	1.083000	1.083000	1.083000	1.083000
10840.000000	1.084000	1.084000	1.084000	1.084000	1.084000	1.084000	1.084000	1.084000
10850.000000	1.085000	1.085000	1.085000	1.085000	1.085000	1.085000	1.085000	1.085000
10860.000000	1.086000	1.086000	1.086000	1.086000	1.086000	1.086000	1.086000	1.086000
10870.000000	1.087000	1.087000	1.087000	1.087000	1.087000	1.087000	1.087000	1.087000
10880.000000	1.088000	1.088000	1.088000	1.088000	1.088000	1.088000	1.088000	1.088000
10890.000000	1.089000	1.089000	1.089000	1.089000	1.089000	1.089000	1.089000	1.089000
10900.000000	1.090000	1.090000	1.090000	1.090000	1.090000	1.090000	1.090000	1.090000
10910.000000	1.091000	1.091000	1.091000	1.091000	1.091000	1.091000	1.091000	1.091000
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10930.000000	1.093000	1.093000	1.093000	1.093000	1.093000	1.093000	1.093000	1.093000
10940.000000	1.094000	1.094000	1.094000	1.094000	1.094000	1.094000	1.094000	1.094000
10950.000000	1.095000	1.095000	1.095000	1.095000	1.095000	1.095000	1.095000	1.095000
10960.000000	1.096000	1.096000	1.096000	1.096000	1.096000	1.096000	1.096000	1.096000
10970.000000	1.097000	1.097000	1.097000	1.097000	1.097000	1.097000	1.097000	1.097000
10980.000000	1.098000	1.098000	1.098000	1.098000	1.098000	1.098000	1.098000	1.098000
10990.000000	1.099000	1.099000	1.099000	1.099000	1.099000	1.099000	1.099000	1.099000

11000.000000	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000
11010.000000	1.101000	1.101000	1.101000	1.101000	1.101000	1.101000	1.101000	1.101000
11020.000000	1.102000	1.102000	1.102000	1.102000	1.102000	1.102000	1.102000	1.102000
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11040.000000	1.104000	1.104000	1.104000	1.104000	1.104000	1.104000	1.104000	1.104000
11050.000000	1.105000	1.105000	1.105000	1.105000	1.105000	1.105000	1.105000	1.105000
11060.000000	1.106000	1.106000	1.106000	1.106000	1.106000	1.106000	1.106000	1.106000
11070.000000	1.107000	1.107000	1.107000	1.107000	1.107000	1.107000	1.107000	1.107000
11080.000000	1.108000	1.108000	1.108000	1.108000	1.108000	1.108000	1.108000	1.108000
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11110.000000	1.111000	1.111000	1.111000	1.111000	1.111000	1.111000	1.111000	1.111000
11120.000000	1.112000	1.112000	1.112000	1.112000	1.112000	1.112000	1.112000	1.112000
11130.000000	1.113000	1.113000	1.113000	1.113000	1.113000	1.113000	1.113000	1.113000
11140.000000	1.114000	1.114000	1.114000	1.114000	1.114000	1.114000	1.114000	1.114000
11150.000000	1.115000	1.115000	1.115000	1.115000	1.115000	1.115000	1.115000	1.115000
11160.000000	1.116000	1.116000	1.116000	1.116000	1.116000	1.116000	1.116000	1.116000
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11180.000000	1.118000	1.118000	1.118000	1.118000	1.118000	1.118000	1.118000	1.118000
11190.000000	1.119000	1.119000	1.119000	1.119000	1.119000	1.119000	1.119000	1.119000
11200.000000	1.120000	1.120000	1.120000	1.120000	1.120000	1.120000	1.120000	1.120000
11210.000000	1.121000	1.121000	1.121000	1.121000	1.121000	1.121000	1.121000	1.121000
11220.000000	1.122000	1.122000	1.122000	1.122000	1.122000	1.122000	1.122000	1.122000
11230.000000	1.123000	1.123000	1.123000	1.123000	1.123000	1.123000	1.123000	1.123000
11240.000000	1.124000	1.124000	1.124000	1.124000	1.124000	1.124000	1.124000	1.124000
11250.000000	1.125000	1.125000	1.125000	1.125000	1.125000	1.125000	1.125000	1.125000
11260.000000	1.126000	1.126000	1.126000	1.126000	1.126000	1.126000	1.126000	1.126000
11270.000000	1.127000	1.127000	1.127000	1.127000	1.127000	1.127000	1.127000	1.127000
11280.000000	1.128000	1.128000	1.128000	1.128000	1.128000	1.128000	1.128000	1.128000
11290.000000	1.129000	1.129000	1.129000	1.129000	1.129000	1.129000	1.129000	1.129000
11300.000000	1.130000	1.130000	1.130000	1.130000	1.130000	1.130000	1.130000	1.130000
11310.000000	1.131000	1.131000	1.131000	1.131000	1.131000	1.131000	1.131000	1.131000
11320.000000	1.132000	1.132000	1.132000	1.132000	1.132000	1.132000	1.132000	1.132000
11330.000000	1.133000	1.133000	1.133000	1.133000	1.133000	1.133000	1.133000	1.133000
11340.000000	1.134000	1.134000	1.134000	1.134000	1.134000	1.134000	1.134000	1.134000
11350.000000	1.135000	1.135000	1.135000	1.135000	1.135000	1.135000	1.135000	1.135000
11360.000000	1.136000	1.136000	1.136000	1.136000	1.136000	1.136000	1.136000	1.136000
11370.000000	1.137000	1.137000	1.137000	1.137000	1.137000	1.137000	1.137000	1.137000
11380.000000	1.138000	1.138000	1.138000	1.138000	1.138000	1.138000	1.138000	1.138000
11390.000000	1.139000	1.139000	1.139000	1.139000	1.139000	1.139000	1.139000	1.139000
11400.000000	1.140000	1.140000	1.140000	1.140000	1.140000	1.140000	1.140000	1.140000
11410.000000	1.141000	1.141000	1.141000	1.141000	1.141000	1.141000	1.141000	1.141000
11420.000000	1.142000	1.142000	1.142000	1.142000	1.142000	1.142000	1.142000	1.142000
11430.000000	1.143000	1.143000	1.143000	1.143000	1.143000	1.143000	1.143000	1.143000
11440.000000	1.144000	1.144000	1.144000	1.144000	1.144000	1.144000	1.144000	1.144000
11450.000000	1.145000	1.145000	1.145000	1.145000	1.145000	1.145000	1.145000	1.145000
11460.000000	1.146000	1.146000	1.146000	1.146000	1.146000	1.146000	1.146000	1.146000
11470.000000	1.147000	1.147000	1.147000	1.147000	1.147000	1.147000	1.147000	1.147000
11480.000000	1.148000	1.148000	1.148000	1.148000	1.148000	1.148000	1.148000	1.148000
11490.000000	1.149000	1.149000	1.149000	1.149000	1.149000	1.149000	1.149000	1.149000
11500.000000	1.150000	1.150000	1.150000	1.150000	1.150000	1.150000	1.150000	1.150000
11510.000000	1.151000	1.151000	1.151000	1.151000	1.151000	1.151000	1.151000	1.151000
11520.000000	1.152000	1.152000	1.152000	1.152000	1.152000	1.152000	1.152000	1.152000
11530.000000	1.153000	1.153000	1.153000	1.153000	1.153000	1.153000	1.153000	1.153000
11540.000000	1.154000	1.154000	1.154000	1.154000	1.154000	1.154000	1.154000	1.154000

11550.000000	1.155000	1.155000	1.155000	1.155000	1.155000	1.155000	1.155000	1.155000
11560.000000	1.156000	1.156000	1.156000	1.156000	1.156000	1.156000	1.156000	1.156000
11570.000000	1.157000	1.157000	1.157000	1.157000	1.157000	1.157000	1.157000	1.157000
11580.000000	1.158000	1.158000	1.158000	1.158000	1.158000	1.158000	1.158000	1.158000
11590.000000	1.159000	1.159000	1.159000	1.159000	1.159000	1.159000	1.159000	1.159000
11600.000000	1.160000	1.160000	1.160000	1.160000	1.160000	1.160000	1.160000	1.160000
11610.000000	1.161000	1.161000	1.161000	1.161000	1.161000	1.161000	1.161000	1.161000
11620.000000	1.162000	1.162000	1.162000	1.162000	1.162000	1.162000	1.162000	1.162000
11630.000000	1.163000	1.163000	1.163000	1.163000	1.163000	1.163000	1.163000	1.163000
11640.000000	1.164000	1.164000	1.164000	1.164000	1.164000	1.164000	1.164000	1.164000
11650.000000	1.165000	1.165000	1.165000	1.165000	1.165000	1.165000	1.165000	1.165000
11660.000000	1.166000	1.166000	1.166000	1.166000	1.166000	1.166000	1.166000	1.166000
11670.000000	1.167000	1.167000	1.167000	1.167000	1.167000	1.167000	1.167000	1.167000
11680.000000	1.168000	1.168000	1.168000	1.168000	1.168000	1.168000	1.168000	1.168000
11690.000000	1.169000	1.169000	1.169000	1.169000	1.169000	1.169000	1.169000	1.169000
11700.000000	1.170000	1.170000	1.170000	1.170000	1.170000	1.170000	1.170000	1.170000
11710.000000	1.171000	1.171000	1.171000	1.171000	1.171000	1.171000	1.171000	1.171000
11720.000000	1.172000	1.172000	1.172000	1.172000	1.172000	1.172000	1.172000	1.172000
11730.000000	1.173000	1.173000	1.173000	1.173000	1.173000	1.173000	1.173000	1.173000
11740.000000	1.174000	1.174000	1.174000	1.174000	1.174000	1.174000	1.174000	1.174000
11750.000000	1.175000	1.175000	1.175000	1.175000	1.175000	1.175000	1.175000	1.175000
11760.000000	1.176000	1.176000	1.176000	1.176000	1.176000	1.176000	1.176000	1.176000
11770.000000	1.177000	1.177000	1.177000	1.177000	1.177000	1.177000	1.177000	1.177000
11780.000000	1.178000	1.178000	1.178000	1.178000	1.178000	1.178000	1.178000	1.178000
11790.000000	1.179000	1.179000	1.179000	1.179000	1.179000	1.179000	1.179000	1.179000
11800.000000	1.180000	1.180000	1.180000	1.180000	1.180000	1.180000	1.180000	1.180000
11810.000000	1.181000	1.181000	1.181000	1.181000	1.181000	1.181000	1.181000	1.181000
11820.000000	1.182000	1.182000	1.182000	1.182000	1.182000	1.182000	1.182000	1.182000
11830.000000	1.183000	1.183000	1.183000	1.183000	1.183000	1.183000	1.183000	1.183000
11840.000000	1.184000	1.184000	1.184000	1.184000	1.184000	1.184000	1.184000	1.184000
11850.000000	1.185000	1.185000	1.185000	1.185000	1.185000	1.185000	1.185000	1.185000
11860.000000	1.186000	1.186000	1.186000	1.186000	1.186000	1.186000	1.186000	1.186000
11870.000000	1.187000	1.187000	1.187000	1.187000	1.187000	1.187000	1.187000	1.187000
11880.000000	1.188000	1.188000	1.188000	1.188000	1.188000	1.188000	1.188000	1.188000
11890.000000	1.189000	1.189000	1.189000	1.189000	1.189000	1.189000	1.189000	1.189000
11900.000000	1.190000	1.190000	1.190000	1.190000	1.190000	1.190000	1.190000	1.190000
11910.000000	1.191000	1.191000	1.191000	1.191000	1.191000	1.191000	1.191000	1.191000
11920.000000	1.192000	1.192000	1.192000	1.192000	1.192000	1.192000	1.192000	1.192000
11930.000000	1.193000	1.193000	1.193000	1.193000	1.193000	1.193000	1.193000	1.193000
11940.000000	1.194000	1.194000	1.194000	1.194000	1.194000	1.194000	1.194000	1.194000
11950.000000	1.195000	1.195000	1.195000	1.195000	1.195000	1.195000	1.195000	1.195000
11960.000000	1.196000	1.196000	1.196000	1.196000	1.196000	1.196000	1.196000	1.196000
11970.000000	1.197000	1.197000	1.197000	1.197000	1.197000	1.197000	1.197000	1.197000
11980.000000	1.198000	1.198000	1.198000	1.198000	1.198000	1.198000	1.198000	1.198000
11990.000000	1.199000	1.199000	1.199000	1.199000	1.199000	1.199000	1.199000	1.199000
12000.000000	1.200000	1.200000	1.200000	1.200000	1.200000	1.200000	1.200000	1.200000
12010.000000	1.201000	1.201000	1.201000	1.201000	1.201000	1.201000	1.201000	1.201000
12020.000000	1.202000	1.202000	1.202000	1.202000	1.202000	1.202000	1.202000	1.202000
12030.000000	1.203000	1.203000	1.203000	1.203000	1.203000	1.203000	1.203000	1.203000
12040.000000	1.204000	1.204000	1.204000	1.204000	1.204000	1.204000	1.204000	1.204000
12050.000000	1.205000	1.205000	1.205000	1.205000	1.205000	1.205000	1.205000	1.205000
12060.000000	1.206000	1.206000	1.206000	1.206000	1.206000	1.206000	1.206000	1.206000
12070.000000	1.207000	1.207000	1.207000	1.207000	1.207000	1.207000	1.207000	1.207000
12080.000000	1.208000	1.208000	1.208000	1.208000	1.208000	1.208000	1.208000	1.208000
12090.000000	1.209000	1.209000	1.209000	1.209000	1.209000	1.209000	1.209000	1.209000

12100.000000	1.210000	1.210000	1.210000	1.210000	1.210000	1.210000	1.210000	1.210000
12110.000000	1.211000	1.211000	1.211000	1.211000	1.211000	1.211000	1.211000	1.211000
12120.000000	1.212000	1.212000	1.212000	1.212000	1.212000	1.212000	1.212000	1.212000
12130.000000	1.213000	1.213000	1.213000	1.213000	1.213000	1.213000	1.213000	1.213000
12140.000000	1.214000	1.214000	1.214000	1.214000	1.214000	1.214000	1.214000	1.214000
12150.000000	1.215000	1.215000	1.215000	1.215000	1.215000	1.215000	1.215000	1.215000
12160.000000	1.216000	1.216000	1.216000	1.216000	1.216000	1.216000	1.216000	1.216000
12170.000000	1.217000	1.217000	1.217000	1.217000	1.217000	1.217000	1.217000	1.217000
12180.000000	1.218000	1.218000	1.218000	1.218000	1.218000	1.218000	1.218000	1.218000
12190.000000	1.219000	1.219000	1.219000	1.219000	1.219000	1.219000	1.219000	1.219000
12200.000000	1.220000	1.220000	1.220000	1.220000	1.220000	1.220000	1.220000	1.220000
12210.000000	1.221000	1.221000	1.221000	1.221000	1.221000	1.221000	1.221000	1.221000
12220.000000	1.222000	1.222000	1.222000	1.222000	1.222000	1.222000	1.222000	1.222000
12230.000000	1.223000	1.223000	1.223000	1.223000	1.223000	1.223000	1.223000	1.223000
12240.000000	1.224000	1.224000	1.224000	1.224000	1.224000	1.224000	1.224000	1.224000
12250.000000	1.225000	1.225000	1.225000	1.225000	1.225000	1.225000	1.225000	1.225000
12260.000000	1.226000	1.226000	1.226000	1.226000	1.226000	1.226000	1.226000	1.226000
12270.000000	1.227000	1.227000	1.227000	1.227000	1.227000	1.227000	1.227000	1.227000
12280.000000	1.228000	1.228000	1.228000	1.228000	1.228000	1.228000	1.228000	1.228000
12290.000000	1.229000	1.229000	1.229000	1.229000	1.229000	1.229000	1.229000	1.229000
12300.000000	1.230000	1.230000	1.230000	1.230000	1.230000	1.230000	1.230000	1.230000
12310.000000	1.231000	1.231000	1.231000	1.231000	1.231000	1.231000	1.231000	1.231000
12320.000000	1.232000	1.232000	1.232000	1.232000	1.232000	1.232000	1.232000	1.232000
12330.000000	1.233000	1.233000	1.233000	1.233000	1.233000	1.233000	1.233000	1.233000
12340.000000	1.234000	1.234000	1.234000	1.234000	1.234000	1.234000	1.234000	1.234000
12350.000000	1.235000	1.235000	1.235000	1.235000	1.235000	1.235000	1.235000	1.235000
12360.000000	1.236000	1.236000	1.236000	1.236000	1.236000	1.236000	1.236000	1.236000
12370.000000	1.237000	1.237000	1.237000	1.237000	1.237000	1.237000	1.237000	1.237000
12380.000000	1.238000	1.238000	1.238000	1.238000	1.238000	1.238000	1.238000	1.238000
12390.000000	1.239000	1.239000	1.239000	1.239000	1.239000	1.239000	1.239000	1.239000
12400.000000	1.240000	1.240000	1.240000	1.240000	1.240000	1.240000	1.240000	1.240000
12410.000000	1.241000	1.241000	1.241000	1.241000	1.241000	1.241000	1.241000	1.241000
12420.000000	1.242000	1.242000	1.242000	1.242000	1.242000	1.242000	1.242000	1.242000
12430.000000	1.243000	1.243000	1.243000	1.243000	1.243000	1.243000	1.243000	1.243000
12440.000000	1.244000	1.244000	1.244000	1.244000	1.244000	1.244000	1.244000	1.244000
12450.000000	1.245000	1.245000	1.245000	1.245000	1.245000	1.245000	1.245000	1.245000
12460.000000	1.246000	1.246000	1.246000	1.246000	1.246000	1.246000	1.246000	1.246000
12470.000000	1.247000	1.247000	1.247000	1.247000	1.247000	1.247000	1.247000	1.247000
12480.000000	1.248000	1.248000	1.248000	1.248000	1.248000	1.248000	1.248000	1.248000
12490.000000	1.249000	1.249000	1.249000	1.249000	1.249000	1.249000	1.249000	1.249000
12500.000000	1.250000	1.250000	1.250000	1.250000	1.250000	1.250000	1.250000	1.250000
12510.000000	1.251000	1.251000	1.251000	1.251000	1.251000	1.251000	1.251000	1.251000
12520.000000	1.252000	1.252000	1.252000	1.252000	1.252000	1.252000	1.252000	1.252000
12530.000000	1.253000	1.253000	1.253000	1.253000	1.253000	1.253000	1.253000	1.253000
12540.000000	1.254000	1.254000	1.254000	1.254000	1.254000	1.254000	1.254000	1.254000
12550.000000	1.255000	1.255000	1.255000	1.255000	1.255000	1.255000	1.255000	1.255000
12560.000000	1.256000	1.256000	1.256000	1.256000	1.256000	1.256000	1.256000	1.256000
12570.000000	1.257000	1.257000	1.257000	1.257000	1.257000	1.257000	1.257000	1.257000
12580.000000	1.258000	1.258000	1.258000	1.258000	1.258000	1.258000	1.258000	1.258000
12590.000000	1.259000	1.259000	1.259000	1.259000	1.259000	1.259000	1.259000	1.259000
12600.000000	1.260000	1.260000	1.260000	1.260000	1.260000	1.260000	1.260000	1.260000
12610.000000	1.261000	1.261000	1.261000	1.261000	1.261000	1.261000	1.261000	1.261000
12620.000000	1.262000	1.262000	1.262000	1.262000	1.262000	1.262000	1.262000	1.262000
12630.000000	1.263000	1.263000	1.263000	1.263000	1.263000	1.263000	1.263000	1.263000
12640.000000	1.264000	1.264000	1.264000	1.264000	1.264000	1.264000	1.264000	1.264000

12650.000000	1.265000	1.265000	1.265000	1.265000	1.265000	1.265000	1.265000	1.265000
12660.000000	1.266000	1.266000	1.266000	1.266000	1.266000	1.266000	1.266000	1.266000
12670.000000	1.267000	1.267000	1.267000	1.267000	1.267000	1.267000	1.267000	1.267000
12680.000000	1.268000	1.268000	1.268000	1.268000	1.268000	1.268000	1.268000	1.268000
12690.000000	1.269000	1.269000	1.269000	1.269000	1.269000	1.269000	1.269000	1.269000
12700.000000	1.270000	1.270000	1.270000	1.270000	1.270000	1.270000	1.270000	1.270000
12710.000000	1.271000	1.271000	1.271000	1.271000	1.271000	1.271000	1.271000	1.271000
12720.000000	1.272000	1.272000	1.272000	1.272000	1.272000	1.272000	1.272000	1.272000
12730.000000	1.273000	1.273000	1.273000	1.273000	1.273000	1.273000	1.273000	1.273000
12740.000000	1.274000	1.274000	1.274000	1.274000	1.274000	1.274000	1.274000	1.274000
12750.000000	1.275000	1.275000	1.275000	1.275000	1.275000	1.275000	1.275000	1.275000
12760.000000	1.276000	1.276000	1.276000	1.276000	1.276000	1.276000	1.276000	1.276000
12770.000000	1.277000	1.277000	1.277000	1.277000	1.277000	1.277000	1.277000	1.277000
12780.000000	1.278000	1.278000	1.278000	1.278000	1.278000	1.278000	1.278000	1.278000
12790.000000	1.279000	1.279000	1.279000	1.279000	1.279000	1.279000	1.279000	1.279000
12800.000000	1.280000	1.280000	1.280000	1.280000	1.280000	1.280000	1.280000	1.280000
12810.000000	1.281000	1.281000	1.281000	1.281000	1.281000	1.281000	1.281000	1.281000
12820.000000	1.282000	1.282000	1.282000	1.282000	1.282000	1.282000	1.282000	1.282000
12830.000000	1.283000	1.283000	1.283000	1.283000	1.283000	1.283000	1.283000	1.283000
12840.000000	1.284000	1.284000	1.284000	1.284000	1.284000	1.284000	1.284000	1.284000
12850.000000	1.285000	1.285000	1.285000	1.285000	1.285000	1.285000	1.285000	1.285000
12860.000000	1.286000	1.286000	1.286000	1.286000	1.286000	1.286000	1.286000	1.286000
12870.000000	1.287000	1.287000	1.287000	1.287000	1.287000	1.287000	1.287000	1.287000
12880.000000	1.288000	1.288000	1.288000	1.288000	1.288000	1.288000	1.288000	1.288000
12890.000000	1.289000	1.289000	1.289000	1.289000	1.289000	1.289000	1.289000	1.289000
12900.000000	1.290000	1.290000	1.290000	1.290000	1.290000	1.290000	1.290000	1.290000
12910.000000	1.291000	1.291000	1.291000	1.291000	1.291000	1.291000	1.291000	1.291000
12920.000000	1.292000	1.292000	1.292000	1.292000	1.292000	1.292000	1.292000	1.292000
12930.000000	1.293000	1.293000	1.293000	1.293000	1.293000	1.293000	1.293000	1.293000
12940.000000	1.294000	1.294000	1.294000	1.294000	1.294000	1.294000	1.294000	1.294000
12950.000000	1.295000	1.295000	1.295000	1.295000	1.295000	1.295000	1.295000	1.295000
12960.000000	1.296000	1.296000	1.296000	1.296000	1.296000	1.296000	1.296000	1.296000
12970.000000	1.297000	1.297000	1.297000	1.297000	1.297000	1.297000	1.297000	1.297000
12980.000000	1.298000	1.298000	1.298000	1.298000	1.298000	1.298000	1.298000	1.298000
12990.000000	1.299000	1.299000	1.299000	1.299000	1.299000	1.299000	1.299000	1.299000
13000.000000	1.300000	1.300000	1.300000	1.300000	1.300000	1.300000	1.300000	1.300000
13010.000000	1.301000	1.301000	1.301000	1.301000	1.301000	1.301000	1.301000	1.301000
13020.000000	1.302000	1.302000	1.302000	1.302000	1.302000	1.302000	1.302000	1.302000
13030.000000	1.303000	1.303000	1.303000	1.303000	1.303000	1.303000	1.303000	1.303000
13040.000000	1.304000	1.304000	1.304000	1.304000	1.304000	1.304000	1.304000	1.304000
13050.000000	1.305000	1.305000	1.305000	1.305000	1.305000	1.305000	1.305000	1.305000
13060.000000	1.306000	1.306000	1.306000	1.306000	1.306000	1.306000	1.306000	1.306000
13070.000000	1.307000	1.307000	1.307000	1.307000	1.307000	1.307000	1.307000	1.307000
13080.000000	1.308000	1.308000	1.308000	1.308000	1.308000	1.308000	1.308000	1.308000
13090.000000	1.309000	1.309000	1.309000	1.309000	1.309000	1.309000	1.309000	1.309000
13100.000000	1.310000	1.310000	1.310000	1.310000	1.310000	1.310000	1.310000	1.310000
13110.000000	1.311000	1.311000	1.311000	1.311000	1.311000	1.311000	1.311000	1.311000
13120.000000	1.312000	1.312000	1.312000	1.312000	1.312000	1.312000	1.312000	1.312000
13130.000000	1.313000	1.313000	1.313000	1.313000	1.313000	1.313000	1.313000	1.313000
13140.000000	1.314000	1.314000	1.314000	1.314000	1.314000	1.314000	1.314000	1.314000
13150.000000	1.315000	1.315000	1.315000	1.315000	1.315000	1.315000	1.315000	1.315000
13160.000000	1.316000	1.316000	1.316000	1.316000	1.316000	1.316000	1.316000	1.316000
13170.000000	1.317000	1.317000	1.317000	1.317000	1.317000	1.317000	1.317000	1.317000
13180.000000	1.318000	1.318000	1.318000	1.318000	1.318000	1.318000	1.318000	1.318000
13190.000000	1.319000	1.319000	1.319000	1.319000	1.319000	1.319000	1.319000	1.319000

13200.000000	1.320000	1.320000	1.320000	1.320000	1.320000	1.320000	1.320000	1.320000
13210.000000	1.321000	1.321000	1.321000	1.321000	1.321000	1.321000	1.321000	1.321000
13220.000000	1.322000	1.322000	1.322000	1.322000	1.322000	1.322000	1.322000	1.322000
13230.000000	1.323000	1.323000	1.323000	1.323000	1.323000	1.323000	1.323000	1.323000
13240.000000	1.324000	1.324000	1.324000	1.324000	1.324000	1.324000	1.324000	1.324000
13250.000000	1.325000	1.325000	1.325000	1.325000	1.325000	1.325000	1.325000	1.325000
13260.000000	1.326000	1.326000	1.326000	1.326000	1.326000	1.326000	1.326000	1.326000
13270.000000	1.327000	1.327000	1.327000	1.327000	1.327000	1.327000	1.327000	1.327000
13280.000000	1.328000	1.328000	1.328000	1.328000	1.328000	1.328000	1.328000	1.328000
13290.000000	1.329000	1.329000	1.329000	1.329000	1.329000	1.329000	1.329000	1.329000
13300.000000	1.330000	1.330000	1.330000	1.330000	1.330000	1.330000	1.330000	1.330000
13310.000000	1.331000	1.331000	1.331000	1.331000	1.331000	1.331000	1.331000	1.331000
13320.000000	1.332000	1.332000	1.332000	1.332000	1.332000	1.332000	1.332000	1.332000
13330.000000	1.333000	1.333000	1.333000	1.333000	1.333000	1.333000	1.333000	1.333000
13340.000000	1.334000	1.334000	1.334000	1.334000	1.334000	1.334000	1.334000	1.334000
13350.000000	1.335000	1.335000	1.335000	1.335000	1.335000	1.335000	1.335000	1.335000
13360.000000	1.336000	1.336000	1.336000	1.336000	1.336000	1.336000	1.336000	1.336000
13370.000000	1.337000	1.337000	1.337000	1.337000	1.337000	1.337000	1.337000	1.337000
13380.000000	1.338000	1.338000	1.338000	1.338000	1.338000	1.338000	1.338000	1.338000
13390.000000	1.339000	1.339000	1.339000	1.339000	1.339000	1.339000	1.339000	1.339000
13400.000000	1.340000	1.340000	1.340000	1.340000	1.340000	1.340000	1.340000	1.340000
13410.000000	1.341000	1.341000	1.341000	1.341000	1.341000	1.341000	1.341000	1.341000
13420.000000	1.342000	1.342000	1.342000	1.342000	1.342000	1.342000	1.342000	1.342000
13430.000000	1.343000	1.343000	1.343000	1.343000	1.343000	1.343000	1.343000	1.343000
13440.000000	1.344000	1.344000	1.344000	1.344000	1.344000	1.344000	1.344000	1.344000
13450.000000	1.345000	1.345000	1.345000	1.345000	1.345000	1.345000	1.345000	1.345000
13460.000000	1.346000	1.346000	1.346000	1.346000	1.346000	1.346000	1.346000	1.346000
13470.000000	1.347000	1.347000	1.347000	1.347000	1.347000	1.347000	1.347000	1.347000
13480.000000	1.348000	1.348000	1.348000	1.348000	1.348000	1.348000	1.348000	1.348000
13490.000000	1.349000	1.349000	1.349000	1.349000	1.349000	1.349000	1.349000	1.349000
13500.000000	1.350000	1.350000	1.350000	1.350000	1.350000	1.350000	1.350000	1.350000
13510.000000	1.351000	1.351000	1.351000	1.351000	1.351000	1.351000	1.351000	1.351000
13520.000000	1.352000	1.352000	1.352000	1.352000	1.352000	1.352000	1.352000	1.352000
13530.000000	1.353000	1.353000	1.353000	1.353000	1.353000	1.353000	1.353000	1.353000
13540.000000	1.354000	1.354000	1.354000	1.354000	1.354000	1.354000	1.354000	1.354000
13550.000000	1.355000	1.355000	1.355000	1.355000	1.355000	1.355000	1.355000	1.355000
13560.000000	1.356000	1.356000	1.356000	1.356000	1.356000	1.356000	1.356000	1.356000
13570.000000	1.357000	1.357000	1.357000	1.357000	1.357000	1.357000	1.357000	1.357000
13580.000000	1.358000	1.358000	1.358000	1.358000	1.358000	1.358000	1.358000	1.358000
13590.000000	1.359000	1.359000	1.359000	1.359000	1.359000	1.359000	1.359000	1.359000
13600.000000	1.360000	1.360000	1.360000	1.360000	1.360000	1.360000	1.360000	1.360000
13610.000000	1.361000	1.361000	1.361000	1.361000	1.361000	1.361000	1.361000	1.361000
13620.000000	1.362000	1.362000	1.362000	1.362000	1.362000	1.362000	1.362000	1.362000
13630.000000	1.363000	1.363000	1.363000	1.363000	1.363000	1.363000	1.363000	1.363000
13640.000000	1.364000	1.364000	1.364000	1.364000	1.364000	1.364000	1.364000	1.364000
13650.000000	1.365000	1.365000	1.365000	1.365000	1.365000	1.365000	1.365000	1.365000
13660.000000	1.366000	1.366000	1.366000	1.366000	1.366000	1.366000	1.366000	1.366000
13670.000000	1.367000	1.367000	1.367000	1.367000	1.367000	1.367000	1.367000	1.367000
13680.000000	1.368000	1.368000	1.368000	1.368000	1.368000	1.368000	1.368000	1.368000
13690.000000	1.369000	1.369000	1.369000	1.369000	1.369000	1.369000	1.369000	1.369000
13700.000000	1.370000	1.370000	1.370000	1.370000	1.370000	1.370000	1.370000	1.370000
13710.000000	1.371000	1.371000	1.371000	1.371000	1.371000	1.371000	1.371000	1.371000
13720.000000	1.372000	1.372000	1.372000	1.372000	1.372000	1.372000	1.372000	1.372000
13730.000000	1.373000	1.373000	1.373000	1.373000	1.373000	1.373000	1.373000	1.373000
13740.000000	1.374000	1.374000	1.374000	1.374000	1.374000	1.374000	1.374000	1.374000

13750.000000	1.375000	1.375000	1.375000	1.375000	1.375000	1.375000	1.375000	1.375000
13760.000000	1.376000	1.376000	1.376000	1.376000	1.376000	1.376000	1.376000	1.376000
13770.000000	1.377000	1.377000	1.377000	1.377000	1.377000	1.377000	1.377000	1.377000
13780.000000	1.378000	1.378000	1.378000	1.378000	1.378000	1.378000	1.378000	1.378000
13790.000000	1.379000	1.379000	1.379000	1.379000	1.379000	1.379000	1.379000	1.379000
13800.000000	1.380000	1.380000	1.380000	1.380000	1.380000	1.380000	1.380000	1.380000
13810.000000	1.381000	1.381000	1.381000	1.381000	1.381000	1.381000	1.381000	1.381000
13820.000000	1.382000	1.382000	1.382000	1.382000	1.382000	1.382000	1.382000	1.382000
13830.000000	1.383000	1.383000	1.383000	1.383000	1.383000	1.383000	1.383000	1.383000
13840.000000	1.384000	1.384000	1.384000	1.384000	1.384000	1.384000	1.384000	1.384000
13850.000000	1.385000	1.385000	1.385000	1.385000	1.385000	1.385000	1.385000	1.385000
13860.000000	1.386000	1.386000	1.386000	1.386000	1.386000	1.386000	1.386000	1.386000
13870.000000	1.387000	1.387000	1.387000	1.387000	1.387000	1.387000	1.387000	1.387000
13880.000000	1.388000	1.388000	1.388000	1.388000	1.388000	1.388000	1.388000	1.388000
13890.000000	1.389000	1.389000	1.389000	1.389000	1.389000	1.389000	1.389000	1.389000
13900.000000	1.390000	1.390000	1.390000	1.390000	1.390000	1.390000	1.390000	1.390000
13910.000000	1.391000	1.391000	1.391000	1.391000	1.391000	1.391000	1.391000	1.391000
13920.000000	1.392000	1.392000	1.392000	1.392000	1.392000	1.392000	1.392000	1.392000
13930.000000	1.393000	1.393000	1.393000	1.393000	1.393000	1.393000	1.393000	1.393000
13940.000000	1.394000	1.394000	1.394000	1.394000	1.394000	1.394000	1.394000	1.394000
13950.000000	1.395000	1.395000	1.395000	1.395000	1.395000	1.395000	1.395000	1.395000
13960.000000	1.396000	1.396000	1.396000	1.396000	1.396000	1.396000	1.396000	1.396000
13970.000000	1.397000	1.397000	1.397000	1.397000	1.397000	1.397000	1.397000	1.397000
13980.000000	1.398000	1.398000	1.398000	1.398000	1.398000	1.398000	1.398000	1.398000
13990.000000	1.399000	1.399000	1.399000	1.399000	1.399000	1.399000	1.399000	1.399000
14000.000000	1.400000	1.400000	1.400000	1.400000	1.400000	1.400000	1.400000	1.400000
14010.000000	1.401000	1.401000	1.401000	1.401000	1.401000	1.401000	1.401000	1.401000
14020.000000	1.402000	1.402000	1.402000	1.402000	1.402000	1.402000	1.402000	1.402000
14030.000000	1.403000	1.403000	1.403000	1.403000	1.403000	1.403000	1.403000	1.403000
14040.000000	1.404000	1.404000	1.404000	1.404000	1.404000	1.404000	1.404000	1.404000
14050.000000	1.405000	1.405000	1.405000	1.405000	1.405000	1.405000	1.405000	1.405000
14060.000000	1.406000	1.406000	1.406000	1.406000	1.406000	1.406000	1.406000	1.406000
14070.000000	1.407000	1.407000	1.407000	1.407000	1.407000	1.407000	1.407000	1.407000
14080.000000	1.408000	1.408000	1.408000	1.408000	1.408000	1.408000	1.408000	1.408000
14090.000000	1.409000	1.409000	1.409000	1.409000	1.409000	1.409000	1.409000	1.409000
14100.000000	1.410000	1.410000	1.410000	1.410000	1.410000	1.410000	1.410000	1.410000
14110.000000	1.411000	1.411000	1.411000	1.411000	1.411000	1.411000	1.411000	1.411000
14120.000000	1.412000	1.412000	1.412000	1.412000	1.412000	1.412000	1.412000	1.412000
14130.000000	1.413000	1.413000	1.413000	1.413000	1.413000	1.413000	1.413000	1.413000
14140.000000	1.414000	1.414000	1.414000	1.414000	1.414000	1.414000	1.414000	1.414000
14150.000000	1.415000	1.415000	1.415000	1.415000	1.415000	1.415000	1.415000	1.415000
14160.000000	1.416000	1.416000	1.416000	1.416000	1.416000	1.416000	1.416000	1.416000
14170.000000	1.417000	1.417000	1.417000	1.417000	1.417000	1.417000	1.417000	1.417000
14180.000000	1.418000	1.418000	1.418000	1.418000	1.418000	1.418000	1.418000	1.418000
14190.000000	1.419000	1.419000	1.419000	1.419000	1.419000	1.419000	1.419000	1.419000
14200.000000	1.420000	1.420000	1.420000	1.420000	1.420000	1.420000	1.420000	1.420000
14210.000000	1.421000	1.421000	1.421000	1.421000	1.421000	1.421000	1.421000	1.421000
14220.000000	1.422000	1.422000	1.422000	1.422000	1.422000	1.422000	1.422000	1.422000
14230.000000	1.423000	1.423000	1.423000	1.423000	1.423000	1.423000	1.423000	1.423000
14240.000000	1.424000	1.424000	1.424000	1.424000	1.424000	1.424000	1.424000	1.424000
14250.000000	1.425000	1.425000	1.425000	1.425000	1.425000	1.425000	1.425000	1.425000
14260.000000	1.426000	1.426000	1.426000	1.426000	1.426000	1.426000	1.426000	1.426000
14270.000000	1.427000	1.427000	1.427000	1.427000	1.427000	1.427000	1.427000	1.427000
14280.000000	1.428000	1.428000	1.428000	1.428000	1.428000	1.428000	1.428000	1.428000
14290.000000	1.429000	1.429000	1.429000	1.429000	1.429000	1.429000	1.429000	1.429000

14300.000000	1.430000	1.430000	1.430000	1.430000	1.430000	1.430000	1.430000	1.430000
14310.000000	1.431000	1.431000	1.431000	1.431000	1.431000	1.431000	1.431000	1.431000
14320.000000	1.432000	1.432000	1.432000	1.432000	1.432000	1.432000	1.432000	1.432000
14330.000000	1.433000	1.433000	1.433000	1.433000	1.433000	1.433000	1.433000	1.433000
14340.000000	1.434000	1.434000	1.434000	1.434000	1.434000	1.434000	1.434000	1.434000
14350.000000	1.435000	1.435000	1.435000	1.435000	1.435000	1.435000	1.435000	1.435000
14360.000000	1.436000	1.436000	1.436000	1.436000	1.436000	1.436000	1.436000	1.436000
14370.000000	1.437000	1.437000	1.437000	1.437000	1.437000	1.437000	1.437000	1.437000
14380.000000	1.438000	1.438000	1.438000	1.438000	1.438000	1.438000	1.438000	1.438000
14390.000000	1.439000	1.439000	1.439000	1.439000	1.439000	1.439000	1.439000	1.439000
14400.000000	1.440000	1.440000	1.440000	1.440000	1.440000	1.440000	1.440000	1.440000
14410.000000	1.441000	1.441000	1.441000	1.441000	1.441000	1.441000	1.441000	1.441000
14420.000000	1.442000	1.442000	1.442000	1.442000	1.442000	1.442000	1.442000	1.442000
14430.000000	1.443000	1.443000	1.443000	1.443000	1.443000	1.443000	1.443000	1.443000
14440.000000	1.444000	1.444000	1.444000	1.444000	1.444000	1.444000	1.444000	1.444000
14450.000000	1.445000	1.445000	1.445000	1.445000	1.445000	1.445000	1.445000	1.445000
14460.000000	1.446000	1.446000	1.446000	1.446000	1.446000	1.446000	1.446000	1.446000
14470.000000	1.447000	1.447000	1.447000	1.447000	1.447000	1.447000	1.447000	1.447000
14480.000000	1.448000	1.448000	1.448000	1.448000	1.448000	1.448000	1.448000	1.448000
14490.000000	1.449000	1.449000	1.449000	1.449000	1.449000	1.449000	1.449000	1.449000
14500.000000	1.450000	1.450000	1.450000	1.450000	1.450000	1.450000	1.450000	1.450000
14510.000000	1.451000	1.451000	1.451000	1.451000	1.451000	1.451000	1.451000	1.451000
14520.000000	1.452000	1.452000	1.452000	1.452000	1.452000	1.452000	1.452000	1.452000
14530.000000	1.453000	1.453000	1.453000	1.453000	1.453000	1.453000	1.453000	1.453000
14540.000000	1.454000	1.454000	1.454000	1.454000	1.454000	1.454000	1.454000	1.454000
14550.000000	1.455000	1.455000	1.455000	1.455000	1.455000	1.455000	1.455000	1.455000
14560.000000	1.456000	1.456000	1.456000	1.456000	1.456000	1.456000	1.456000	1.456000
14570.000000	1.457000	1.457000	1.457000	1.457000	1.457000	1.457000	1.457000	1.457000
14580.000000	1.458000	1.458000	1.458000	1.458000	1.458000	1.458000	1.458000	1.458000
14590.000000	1.459000	1.459000	1.459000	1.459000	1.459000	1.459000	1.459000	1.459000
14600.000000	1.460000	1.460000	1.460000	1.460000	1.460000	1.460000	1.460000	1.460000
14610.000000	1.461000	1.461000	1.461000	1.461000	1.461000	1.461000	1.461000	1.461000
14620.000000	1.462000	1.462000	1.462000	1.462000	1.462000	1.462000	1.462000	1.462000
14630.000000	1.463000	1.463000	1.463000	1.463000	1.463000	1.463000	1.463000	1.463000
14640.000000	1.464000	1.464000	1.464000	1.464000	1.464000	1.464000	1.464000	1.464000
14650.000000	1.465000	1.465000	1.465000	1.465000	1.465000	1.465000	1.465000	1.465000
14660.000000	1.466000	1.466000	1.466000	1.466000	1.466000	1.466000	1.466000	1.466000
14670.000000	1.467000	1.467000	1.467000	1.467000	1.467000	1.467000	1.467000	1.467000
14680.000000	1.468000	1.468000	1.468000	1.468000	1.468000	1.468000	1.468000	1.468000
14690.000000	1.469000	1.469000	1.469000	1.469000	1.469000	1.469000	1.469000	1.469000
14700.000000	1.470000	1.470000	1.470000	1.470000	1.470000	1.470000	1.470000	1.470000
14710.000000	1.471000	1.471000	1.471000	1.471000	1.471000	1.471000	1.471000	1.471000
14720.000000	1.472000	1.472000	1.472000	1.472000	1.472000	1.472000	1.472000	1.472000
14730.000000	1.473000	1.473000	1.473000	1.473000	1.473000	1.473000	1.473000	1.473000
14740.000000	1.474000	1.474000	1.474000	1.474000	1.474000	1.474000	1.474000	1.474000
14750.000000	1.475000	1.475000	1.475000	1.475000	1.475000	1.475000	1.475000	1.475000
14760.000000	1.476000	1.476000	1.476000	1.476000	1.476000	1.476000	1.476000	1.476000
14770.000000	1.477000	1.477000	1.477000	1.477000	1.477000	1.477000	1.477000	1.477000
14780.000000	1.478000	1.478000	1.478000	1.478000	1.478000	1.478000	1.478000	1.478000
14790.000000	1.479000	1.479000	1.479000	1.479000	1.479000	1.479000	1.479000	1.479000
14800.000000	1.480000	1.480000	1.480000	1.480000	1.480000	1.480000	1.480000	1.480000
14810.000000	1.481000	1.481000	1.481000	1.481000	1.481000	1.481000	1.481000	1.481000
14820.000000	1.482000	1.482000	1.482000	1.482000	1.482000	1.482000	1.482000	1.482000
14830.000000	1.483000	1.483000	1.483000	1.483000	1.483000	1.483000	1.483000	1.483000
14840.000000	1.484000	1.484000	1.484000	1.484000	1.484000	1.484000	1.484000	1.484000

14850.000000	1.485000	1.485000	1.485000	1.485000	1.485000	1.485000	1.485000	1.485000
14860.000000	1.486000	1.486000	1.486000	1.486000	1.486000	1.486000	1.486000	1.486000
14870.000000	1.487000	1.487000	1.487000	1.487000	1.487000	1.487000	1.487000	1.487000
14880.000000	1.488000	1.488000	1.488000	1.488000	1.488000	1.488000	1.488000	1.488000
14890.000000	1.489000	1.489000	1.489000	1.489000	1.489000	1.489000	1.489000	1.489000
14900.000000	1.490000	1.490000	1.490000	1.490000	1.490000	1.490000	1.490000	1.490000
14910.000000	1.491000	1.491000	1.491000	1.491000	1.491000	1.491000	1.491000	1.491000
14920.000000	1.492000	1.492000	1.492000	1.492000	1.492000	1.492000	1.492000	1.492000
14930.000000	1.493000	1.493000	1.493000	1.493000	1.493000	1.493000	1.493000	1.493000
14940.000000	1.494000	1.494000	1.494000	1.494000	1.494000	1.494000	1.494000	1.494000
14950.000000	1.495000	1.495000	1.495000	1.495000	1.495000	1.495000	1.495000	1.495000
14960.000000	1.496000	1.496000	1.496000	1.496000	1.496000	1.496000	1.496000	1.496000
14970.000000	1.497000	1.497000	1.497000	1.497000	1.497000	1.497000	1.497000	1.497000
14980.000000	1.498000	1.498000	1.498000	1.498000	1.498000	1.498000	1.498000	1.498000
14990.000000	1.499000	1.499000	1.499000	1.499000	1.499000	1.499000	1.499000	1.499000
15000.000000	1.500000	1.500000	1.500000	1.500000	1.500000	1.500000	1.500000	1.500000
15010.000000	1.501000	1.501000	1.501000	1.501000	1.501000	1.501000	1.501000	1.501000
15020.000000	1.502000	1.502000	1.502000	1.502000	1.502000	1.502000	1.502000	1.502000
15030.000000	1.503000	1.503000	1.503000	1.503000	1.503000	1.503000	1.503000	1.503000
15040.000000	1.504000	1.504000	1.504000	1.504000	1.504000	1.504000	1.504000	1.504000
15050.000000	1.505000	1.505000	1.505000	1.505000	1.505000	1.505000	1.505000	1.505000
15060.000000	1.506000	1.506000	1.506000	1.506000	1.506000	1.506000	1.506000	1.506000
15070.000000	1.507000	1.507000	1.507000	1.507000	1.507000	1.507000	1.507000	1.507000
15080.000000	1.508000	1.508000	1.508000	1.508000	1.508000	1.508000	1.508000	1.508000
15090.000000	1.509000	1.509000	1.509000	1.509000	1.509000	1.509000	1.509000	1.509000
15100.000000	1.510000	1.510000	1.510000	1.510000	1.510000	1.510000	1.510000	1.510000
15110.000000	1.511000	1.511000	1.511000	1.511000	1.511000	1.511000	1.511000	1.511000
15120.000000	1.512000	1.512000	1.512000	1.512000	1.512000	1.512000	1.512000	1.512000
15130.000000	1.513000	1.513000	1.513000	1.513000	1.513000	1.513000	1.513000	1.513000
15140.000000	1.514000	1.514000	1.514000	1.514000	1.514000	1.514000	1.514000	1.514000
15150.000000	1.515000	1.515000	1.515000	1.515000	1.515000	1.515000	1.515000	1.515000
15160.000000	1.516000	1.516000	1.516000	1.516000	1.516000	1.516000	1.516000	1.516000
15170.000000	1.517000	1.517000	1.517000	1.517000	1.517000	1.517000	1.517000	1.517000
15180.000000	1.518000	1.518000	1.518000	1.518000	1.518000	1.518000	1.518000	1.518000
15190.000000	1.519000	1.519000	1.519000	1.519000	1.519000	1.519000	1.519000	1.519000
15200.000000	1.520000	1.520000	1.520000	1.520000	1.520000	1.520000	1.520000	1.520000
15210.000000	1.521000	1.521000	1.521000	1.521000	1.521000	1.521000	1.521000	1.521000
15220.000000	1.522000	1.522000	1.522000	1.522000	1.522000	1.522000	1.522000	1.522000
15230.000000	1.523000	1.523000	1.523000	1.523000	1.523000	1.523000	1.523000	1.523000
15240.000000	1.524000	1.524000	1.524000	1.524000	1.524000	1.524000	1.524000	1.524000
15250.000000	1.525000	1.525000	1.525000	1.525000	1.525000	1.525000	1.525000	1.525000
15260.000000	1.526000	1.526000	1.526000	1.526000	1.526000	1.526000	1.526000	1.526000
15270.000000	1.527000	1.527000	1.527000	1.527000	1.527000	1.527000	1.527000	1.527000
15280.000000	1.528000	1.528000	1.528000	1.528000	1.528000	1.528000	1.528000	1.528000
15290.000000	1.529000	1.529000	1.529000	1.529000	1.529000	1.529000	1.529000	1.529000
15300.000000	1.530000	1.530000	1.530000	1.530000	1.530000	1.530000	1.530000	1.530000
15310.000000	1.531000	1.531000	1.531000	1.531000	1.531000	1.531000	1.531000	1.531000
15320.000000	1.532000	1.532000	1.532000	1.532000	1.532000	1.532000	1.532000	1.532000
15330.000000	1.533000	1.533000	1.533000	1.533000	1.533000	1.533000	1.533000	1.533000
15340.000000	1.534000	1.534000	1.534000	1.534000	1.534000	1.534000	1.534000	1.534000
15350.000000	1.535000	1.535000	1.535000	1.535000	1.535000	1.535000	1.535000	1.535000
15360.000000	1.536000	1.536000	1.536000	1.536000	1.536000	1.536000	1.536000	1.536000
15370.000000	1.537000	1.537000	1.537000	1.537000	1.537000	1.537000	1.537000	1.537000
15380.000000	1.538000	1.538000	1.538000	1.538000	1.538000	1.538000	1.538000	1.538000
15390.000000	1.539000	1.539000	1.539000	1.539000	1.539000	1.539000	1.539000	1.539000

15400.000000	1.540000	1.540000	1.540000	1.540000	1.540000	1.540000	1.540000	1.540000
15410.000000	1.541000	1.541000	1.541000	1.541000	1.541000	1.541000	1.541000	1.541000
15420.000000	1.542000	1.542000	1.542000	1.542000	1.542000	1.542000	1.542000	1.542000
15430.000000	1.543000	1.543000	1.543000	1.543000	1.543000	1.543000	1.543000	1.543000
15440.000000	1.544000	1.544000	1.544000	1.544000	1.544000	1.544000	1.544000	1.544000
15450.000000	1.545000	1.545000	1.545000	1.545000	1.545000	1.545000	1.545000	1.545000
15460.000000	1.546000	1.546000	1.546000	1.546000	1.546000	1.546000	1.546000	1.546000
15470.000000	1.547000	1.547000	1.547000	1.547000	1.547000	1.547000	1.547000	1.547000
15480.000000	1.548000	1.548000	1.548000	1.548000	1.548000	1.548000	1.548000	1.548000
15490.000000	1.549000	1.549000	1.549000	1.549000	1.549000	1.549000	1.549000	1.549000
15500.000000	1.550000	1.550000	1.550000	1.550000	1.550000	1.550000	1.550000	1.550000
15510.000000	1.551000	1.551000	1.551000	1.551000	1.551000	1.551000	1.551000	1.551000
15520.000000	1.552000	1.552000	1.552000	1.552000	1.552000	1.552000	1.552000	1.552000
15530.000000	1.553000	1.553000	1.553000	1.553000	1.553000	1.553000	1.553000	1.553000
15540.000000	1.554000	1.554000	1.554000	1.554000	1.554000	1.554000	1.554000	1.554000
15550.000000	1.555000	1.555000	1.555000	1.555000	1.555000	1.555000	1.555000	1.555000
15560.000000	1.556000	1.556000	1.556000	1.556000	1.556000	1.556000	1.556000	1.556000
15570.000000	1.557000	1.557000	1.557000	1.557000	1.557000	1.557000	1.557000	1.557000
15580.000000	1.558000	1.558000	1.558000	1.558000	1.558000	1.558000	1.558000	1.558000
15590.000000	1.559000	1.559000	1.559000	1.559000	1.559000	1.559000	1.559000	1.559000
15600.000000	1.560000	1.560000	1.560000	1.560000	1.560000	1.560000	1.560000	1.560000
15610.000000	1.561000	1.561000	1.561000	1.561000	1.561000	1.561000	1.561000	1.561000
15620.000000	1.562000	1.562000	1.562000	1.562000	1.562000	1.562000	1.562000	1.562000
15630.000000	1.563000	1.563000	1.563000	1.563000	1.563000	1.563000	1.563000	1.563000
15640.000000	1.564000	1.564000	1.564000	1.564000	1.564000	1.564000	1.564000	1.564000
15650.000000	1.565000	1.565000	1.565000	1.565000	1.565000	1.565000	1.565000	1.565000
15660.000000	1.566000	1.566000	1.566000	1.566000	1.566000	1.566000	1.566000	1.566000
15670.000000	1.567000	1.567000	1.567000	1.567000	1.567000	1.567000	1.567000	1.567000
15680.000000	1.568000	1.568000	1.568000	1.568000	1.568000	1.568000	1.568000	1.568000
15690.000000	1.569000	1.569000	1.569000	1.569000	1.569000	1.569000	1.569000	1.569000
15700.000000	1.570000	1.570000	1.570000	1.570000	1.570000	1.570000	1.570000	1.570000
15710.000000	1.571000	1.571000	1.571000	1.571000	1.571000	1.571000	1.571000	1.571000
15720.000000	1.572000	1.572000	1.572000	1.572000	1.572000	1.572000	1.572000	1.572000
15730.000000	1.573000	1.573000	1.573000	1.573000	1.573000	1.573000	1.573000	1.573000
15740.000000	1.574000	1.574000	1.574000	1.574000	1.574000	1.574000	1.574000	1.574000
15750.000000	1.575000	1.575000	1.575000	1.575000	1.575000	1.575000	1.575000	1.575000
15760.000000	1.576000	1.576000	1.576000	1.576000	1.576000	1.576000	1.576000	1.576000
15770.000000	1.577000	1.577000	1.577000	1.577000	1.577000	1.577000	1.577000	1.577000
15780.000000	1.578000	1.578000	1.578000	1.578000	1.578000	1.578000	1.578000	1.578000
15790.000000	1.579000	1.579000	1.579000	1.579000	1.579000	1.579000	1.579000	1.579000
15800.000000	1.580000	1.580000	1.580000	1.580000	1.580000	1.580000	1.580000	1.580000
15810.000000	1.581000	1.581000	1.581000	1.581000	1.581000	1.581000	1.581000	1.581000
15820.000000	1.582000	1.582000	1.582000	1.582000	1.582000	1.582000	1.582000	1.582000
15830.000000	1.583000	1.583000	1.583000	1.583000	1.583000	1.583000	1.583000	1.583000
15840.000000	1.584000	1.584000	1.584000	1.584000	1.584000	1.584000	1.584000	1.584000
15850.000000	1.585000	1.585000	1.585000	1.585000	1.585000	1.585000	1.585000	1.585000
15860.000000	1.586000	1.586000	1.586000	1.586000	1.586000	1.586000	1.586000	1.586000
15870.000000	1.587000	1.587000	1.587000	1.587000	1.587000	1.587000	1.587000	1.587000
15880.000000	1.588000	1.588000	1.588000	1.588000	1.588000	1.588000	1.588000	1.588000
15890.000000	1.589000	1.589000	1.589000	1.589000	1.589000	1.589000	1.589000	1.589000
15900.000000	1.590000	1.590000	1.590000	1.590000	1.590000	1.590000	1.590000	1.590000
15910.000000	1.591000	1.591000	1.591000	1.591000	1.591000	1.591000	1.591000	1.591000
15920.000000	1.592000	1.592000	1.592000	1.592000	1.592000	1.592000	1.592000	1.592000
15930.000000	1.593000	1.593000	1.593000	1.593000	1.593000	1.593000	1.593000	1.593000
15940.000000	1.594000	1.594000	1.594000	1.594000	1.594000	1.594000	1.594000	1.594000

15950.000000	1.595000	1.595000	1.595000	1.595000	1.595000	1.595000	1.595000	1.595000
15960.000000	1.596000	1.596000	1.596000	1.596000	1.596000	1.596000	1.596000	1.596000
15970.000000	1.597000	1.597000	1.597000	1.597000	1.597000	1.597000	1.597000	1.597000
15980.000000	1.598000	1.598000	1.598000	1.598000	1.598000	1.598000	1.598000	1.598000
15990.000000	1.599000	1.599000	1.599000	1.599000	1.599000	1.599000	1.599000	1.599000
16000.000000	1.600000	1.600000	1.600000	1.600000	1.600000	1.600000	1.600000	1.600000
16010.000000	1.601000	1.601000	1.601000	1.601000	1.601000	1.601000	1.601000	1.601000
16020.000000	1.602000	1.602000	1.602000	1.602000	1.602000	1.602000	1.602000	1.602000
16030.000000	1.603000	1.603000	1.603000	1.603000	1.603000	1.603000	1.603000	1.603000
16040.000000	1.604000	1.604000	1.604000	1.604000	1.604000	1.604000	1.604000	1.604000
16050.000000	1.605000	1.605000	1.605000	1.605000	1.605000	1.605000	1.605000	1.605000
16060.000000	1.606000	1.606000	1.606000	1.606000	1.606000	1.606000	1.606000	1.606000
16070.000000	1.607000	1.607000	1.607000	1.607000	1.607000	1.607000	1.607000	1.607000
16080.000000	1.608000	1.608000	1.608000	1.608000	1.608000	1.608000	1.608000	1.608000
16090.000000	1.609000	1.609000	1.609000	1.609000	1.609000	1.609000	1.609000	1.609000
16100.000000	1.610000	1.610000	1.610000	1.610000	1.610000	1.610000	1.610000	1.610000
16110.000000	1.611000	1.611000	1.611000	1.611000	1.611000	1.611000	1.611000	1.611000
16120.000000	1.612000	1.612000	1.612000	1.612000	1.612000	1.612000	1.612000	1.612000
16130.000000	1.613000	1.613000	1.613000	1.613000	1.613000	1.613000	1.613000	1.613000
16140.000000	1.614000	1.614000	1.614000	1.614000	1.614000	1.614000	1.614000	1.614000
16150.000000	1.615000	1.615000	1.615000	1.615000	1.615000	1.615000	1.615000	1.615000
16160.000000	1.616000	1.616000	1.616000	1.616000	1.616000	1.616000	1.616000	1.616000
16170.000000	1.617000	1.617000	1.617000	1.617000	1.617000	1.617000	1.617000	1.617000
16180.000000	1.618000	1.618000	1.618000	1.618000	1.618000	1.618000	1.618000	1.618000
16190.000000	1.619000	1.619000	1.619000	1.619000	1.619000	1.619000	1.619000	1.619000
16200.000000	1.620000	1.620000	1.620000	1.620000	1.620000	1.620000	1.620000	1.620000
16210.000000	1.621000	1.621000	1.621000	1.621000	1.621000	1.621000	1.621000	1.621000
16220.000000	1.622000	1.622000	1.622000	1.622000	1.622000	1.622000	1.622000	1.622000
16230.000000	1.623000	1.623000	1.623000	1.623000	1.623000	1.623000	1.623000	1.623000
16240.000000	1.624000	1.624000	1.624000	1.624000	1.624000	1.624000	1.624000	1.624000
16250.000000	1.625000	1.625000	1.625000	1.625000	1.625000	1.625000	1.625000	1.625000
16260.000000	1.626000	1.626000	1.626000	1.626000	1.626000	1.626000	1.626000	1.626000
16270.000000	1.627000	1.627000	1.627000	1.627000	1.627000	1.627000	1.627000	1.627000
16280.000000	1.628000	1.628000	1.628000	1.628000	1.628000	1.628000	1.628000	1.628000
16290.000000	1.629000	1.629000	1.629000	1.629000	1.629000	1.629000	1.629000	1.629000
16300.000000	1.630000	1.630000	1.630000	1.630000	1.630000	1.630000	1.630000	1.630000
16310.000000	1.631000	1.631000	1.631000	1.631000	1.631000	1.631000	1.631000	1.631000
16320.000000	1.632000	1.632000	1.632000	1.632000	1.632000	1.632000	1.632000	1.632000
16330.000000	1.633000	1.633000	1.633000	1.633000	1.633000	1.633000	1.633000	1.633000
16340.000000	1.634000	1.634000	1.634000	1.634000	1.634000	1.634000	1.634000	1.634000
16350.000000	1.635000	1.635000	1.635000	1.635000	1.635000	1.635000	1.635000	1.635000
16360.000000	1.636000	1.636000	1.636000	1.636000	1.636000	1.636000	1.636000	1.636000
16370.000000	1.637000	1.637000	1.637000	1.637000	1.637000	1.637000	1.637000	1.637000
16380.000000	1.638000	1.638000	1.638000	1.638000	1.638000	1.638000	1.638000	1.638000
16390.000000	1.639000	1.639000	1.639000	1.639000	1.639000	1.639000	1.639000	1.639000
16400.000000	1.640000	1.640000	1.640000	1.640000	1.640000	1.640000	1.640000	1.640000
16410.000000	1.641000	1.641000	1.641000	1.641000	1.641000	1.641000	1.641000	1.641000
16420.000000	1.642000	1.642000	1.642000	1.642000	1.642000	1.642000	1.642000	1.642000
16430.000000	1.643000	1.643000	1.643000	1.643000	1.643000	1.643000	1.643000	1.643000
16440.000000	1.644000	1.644000	1.644000	1.644000	1.644000	1.644000	1.644000	1.644000
16450.000000	1.645000	1.645000	1.645000	1.645000	1.645000	1.645000	1.645000	1.645000
16460.000000	1.646000	1.646000	1.646000	1.646000	1.646000	1.646000	1.646000	1.646000
16470.000000	1.647000	1.647000	1.647000	1.647000	1.647000	1.647000	1.647000	1.647000
16480.000000	1.648000	1.648000	1.648000	1.648000	1.648000	1.648000	1.648000	1.648000
16490.000000	1.649000	1.649000	1.649000	1.649000	1.649000	1.649000	1.649000	1.649000

16500.000000	1.650000	1.650000	1.650000	1.650000	1.650000	1.650000	1.650000	1.650000
16510.000000	1.651000	1.651000	1.651000	1.651000	1.651000	1.651000	1.651000	1.651000
16520.000000	1.652000	1.652000	1.652000	1.652000	1.652000	1.652000	1.652000	1.652000
16530.000000	1.653000	1.653000	1.653000	1.653000	1.653000	1.653000	1.653000	1.653000
16540.000000	1.654000	1.654000	1.654000	1.654000	1.654000	1.654000	1.654000	1.654000
16550.000000	1.655000	1.655000	1.655000	1.655000	1.655000	1.655000	1.655000	1.655000
16560.000000	1.656000	1.656000	1.656000	1.656000	1.656000	1.656000	1.656000	1.656000
16570.000000	1.657000	1.657000	1.657000	1.657000	1.657000	1.657000	1.657000	1.657000
16580.000000	1.658000	1.658000	1.658000	1.658000	1.658000	1.658000	1.658000	1.658000
16590.000000	1.659000	1.659000	1.659000	1.659000	1.659000	1.659000	1.659000	1.659000
16600.000000	1.660000	1.660000	1.660000	1.660000	1.660000	1.660000	1.660000	1.660000
16610.000000	1.661000	1.661000	1.661000	1.661000	1.661000	1.661000	1.661000	1.661000
16620.000000	1.662000	1.662000	1.662000	1.662000	1.662000	1.662000	1.662000	1.662000
16630.000000	1.663000	1.663000	1.663000	1.663000	1.663000	1.663000	1.663000	1.663000
16640.000000	1.664000	1.664000	1.664000	1.664000	1.664000	1.664000	1.664000	1.664000
16650.000000	1.665000	1.665000	1.665000	1.665000	1.665000	1.665000	1.665000	1.665000
16660.000000	1.666000	1.666000	1.666000	1.666000	1.666000	1.666000	1.666000	1.666000
16670.000000	1.667000	1.667000	1.667000	1.667000	1.667000	1.667000	1.667000	1.667000
16680.000000	1.668000	1.668000	1.668000	1.668000	1.668000	1.668000	1.668000	1.668000
16690.000000	1.669000	1.669000	1.669000	1.669000	1.669000	1.669000	1.669000	1.669000
16700.000000	1.670000	1.670000	1.670000	1.670000	1.670000	1.670000	1.670000	1.670000
16710.000000	1.671000	1.671000	1.671000	1.671000	1.671000	1.671000	1.671000	1.671000
16720.000000	1.672000	1.672000	1.672000	1.672000	1.672000	1.672000	1.672000	1.672000
16730.000000	1.673000	1.673000	1.673000	1.673000	1.673000	1.673000	1.673000	1.673000
16740.000000	1.674000	1.674000	1.674000	1.674000	1.674000	1.674000	1.674000	1.674000
16750.000000	1.675000	1.675000	1.675000	1.675000	1.675000	1.675000	1.675000	1.675000
16760.000000	1.676000	1.676000	1.676000	1.676000	1.676000	1.676000	1.676000	1.676000
16770.000000	1.677000	1.677000	1.677000	1.677000	1.677000	1.677000	1.677000	1.677000
16780.000000	1.678000	1.678000	1.678000	1.678000	1.678000	1.678000	1.678000	1.678000
16790.000000	1.679000	1.679000	1.679000	1.679000	1.679000	1.679000	1.679000	1.679000
16800.000000	1.680000	1.680000	1.680000	1.680000	1.680000	1.680000	1.680000	1.680000
16810.000000	1.681000	1.681000	1.681000	1.681000	1.681000	1.681000	1.681000	1.681000
16820.000000	1.682000	1.682000	1.682000	1.682000	1.682000	1.682000	1.682000	1.682000
16830.000000	1.683000	1.683000	1.683000	1.683000	1.683000	1.683000	1.683000	1.683000
16840.000000	1.684000	1.684000	1.684000	1.684000	1.684000	1.684000	1.684000	1.684000
16850.000000	1.685000	1.685000	1.685000	1.685000	1.685000	1.685000	1.685000	1.685000
16860.000000	1.686000	1.686000	1.686000	1.686000	1.686000	1.686000	1.686000	1.686000
16870.000000	1.687000	1.687000	1.687000	1.687000	1.687000	1.687000	1.687000	1.687000
16880.000000	1.688000	1.688000	1.688000	1.688000	1.688000	1.688000	1.688000	1.688000
16890.000000	1.689000	1.689000	1.689000	1.689000	1.689000	1.689000	1.689000	1.689000
16900.000000	1.690000	1.690000	1.690000	1.690000	1.690000	1.690000	1.690000	1.690000
16910.000000	1.691000	1.691000	1.691000	1.691000	1.691000	1.691000	1.691000	1.691000
16920.000000	1.692000	1.692000	1.692000	1.692000	1.692000	1.692000	1.692000	1.692000
16930.000000	1.693000	1.693000	1.693000	1.693000	1.693000	1.693000	1.693000	1.693000
16940.000000	1.694000	1.694000	1.694000	1.694000	1.694000	1.694000	1.694000	1.694000
16950.000000	1.695000	1.695000	1.695000	1.695000	1.695000	1.695000	1.695000	1.695000
16960.000000	1.696000	1.696000	1.696000	1.696000	1.696000	1.696000	1.696000	1.696000
16970.000000	1.697000	1.697000	1.697000	1.697000	1.697000	1.697000	1.697000	1.697000
16980.000000	1.698000	1.698000	1.698000	1.698000	1.698000	1.698000	1.698000	1.698000
16990.000000	1.699000	1.699000	1.699000	1.699000	1.699000	1.699000	1.699000	1.699000
17000.000000	1.700000	1.700000	1.700000	1.700000	1.700000	1.700000	1.700000	1.700000
17010.000000	1.701000	1.701000	1.701000	1.701000	1.701000	1.701000	1.701000	1.701000
17020.000000	1.702000	1.702000	1.702000	1.702000	1.702000	1.702000	1.702000	1.702000
17030.000000	1.703000	1.703000	1.703000	1.703000	1.703000	1.703000	1.703000	1.703000
17040.000000	1.704000	1.704000	1.704000	1.704000	1.704000	1.704000	1.704000	1.704000

17050.000000	1.705000	1.705000	1.705000	1.705000	1.705000	1.705000	1.705000	1.705000
17060.000000	1.706000	1.706000	1.706000	1.706000	1.706000	1.706000	1.706000	1.706000
17070.000000	1.707000	1.707000	1.707000	1.707000	1.707000	1.707000	1.707000	1.707000
17080.000000	1.708000	1.708000	1.708000	1.708000	1.708000	1.708000	1.708000	1.708000
17090.000000	1.709000	1.709000	1.709000	1.709000	1.709000	1.709000	1.709000	1.709000
17100.000000	1.710000	1.710000	1.710000	1.710000	1.710000	1.710000	1.710000	1.710000
17110.000000	1.711000	1.711000	1.711000	1.711000	1.711000	1.711000	1.711000	1.711000
17120.000000	1.712000	1.712000	1.712000	1.712000	1.712000	1.712000	1.712000	1.712000
17130.000000	1.713000	1.713000	1.713000	1.713000	1.713000	1.713000	1.713000	1.713000
17140.000000	1.714000	1.714000	1.714000	1.714000	1.714000	1.714000	1.714000	1.714000
17150.000000	1.715000	1.715000	1.715000	1.715000	1.715000	1.715000	1.715000	1.715000
17160.000000	1.716000	1.716000	1.716000	1.716000	1.716000	1.716000	1.716000	1.716000
17170.000000	1.717000	1.717000	1.717000	1.717000	1.717000	1.717000	1.717000	1.717000
17180.000000	1.718000	1.718000	1.718000	1.718000	1.718000	1.718000	1.718000	1.718000
17190.000000	1.719000	1.719000	1.719000	1.719000	1.719000	1.719000	1.719000	1.719000
17200.000000	1.720000	1.720000	1.720000	1.720000	1.720000	1.720000	1.720000	1.720000
17210.000000	1.721000	1.721000	1.721000	1.721000	1.721000	1.721000	1.721000	1.721000
17220.000000	1.722000	1.722000	1.722000	1.722000	1.722000	1.722000	1.722000	1.722000
17230.000000	1.723000	1.723000	1.723000	1.723000	1.723000	1.723000	1.723000	1.723000
17240.000000	1.724000	1.724000	1.724000	1.724000	1.724000	1.724000	1.724000	1.724000
17250.000000	1.725000	1.725000	1.725000	1.725000	1.725000	1.725000	1.725000	1.725000
17260.000000	1.726000	1.726000	1.726000	1.726000	1.726000	1.726000	1.726000	1.726000
17270.000000	1.727000	1.727000	1.727000	1.727000	1.727000	1.727000	1.727000	1.727000
17280.000000	1.728000	1.728000	1.728000	1.728000	1.728000	1.728000	1.728000	1.728000
17290.000000	1.729000	1.729000	1.729000	1.729000	1.729000	1.729000	1.729000	1.729000
17300.000000	1.730000	1.730000	1.730000	1.730000	1.730000	1.730000	1.730000	1.730000
17310.000000	1.731000	1.731000	1.731000	1.731000	1.731000	1.731000	1.731000	1.731000
17320.000000	1.732000	1.732000	1.732000	1.732000	1.732000	1.732000	1.732000	1.732000
17330.000000	1.733000	1.733000	1.733000	1.733000	1.733000	1.733000	1.733000	1.733000
17340.000000	1.734000	1.734000	1.734000	1.734000	1.734000	1.734000	1.734000	1.734000
17350.000000	1.735000	1.735000	1.735000	1.735000	1.735000	1.735000	1.735000	1.735000
17360.000000	1.736000	1.736000	1.736000	1.736000	1.736000	1.736000	1.736000	1.736000
17370.000000	1.737000	1.737000	1.737000	1.737000	1.737000	1.737000	1.737000	1.737000
17380.000000	1.738000	1.738000	1.738000	1.738000	1.738000	1.738000	1.738000	1.738000
17390.000000	1.739000	1.739000	1.739000	1.739000	1.739000	1.739000	1.739000	1.739000
17400.000000	1.740000	1.740000	1.740000	1.740000	1.740000	1.740000	1.740000	1.740000
17410.000000	1.741000	1.741000	1.741000	1.741000	1.741000	1.741000	1.741000	1.741000
17420.000000	1.742000	1.742000	1.742000	1.742000	1.742000	1.742000	1.742000	1.742000
17430.000000	1.743000	1.743000	1.743000	1.743000	1.743000	1.743000	1.743000	1.743000
17440.000000	1.744000	1.744000	1.744000	1.744000	1.744000	1.744000	1.744000	1.744000
17450.000000	1.745000	1.745000	1.745000	1.745000	1.745000	1.745000	1.745000	1.745000
17460.000000	1.746000	1.746000	1.746000	1.746000	1.746000	1.746000	1.746000	1.746000
17470.000000	1.747000	1.747000	1.747000	1.747000	1.747000	1.747000	1.747000	1.747000
17480.000000	1.748000	1.748000	1.748000	1.748000	1.748000	1.748000	1.748000	1.748000
17490.000000	1.749000	1.749000	1.749000	1.749000	1.749000	1.749000	1.749000	1.749000
17500.000000	1.750000	1.750000	1.750000	1.750000	1.750000	1.750000	1.750000	1.750000
17510.000000	1.751000	1.751000	1.751000	1.751000	1.751000	1.751000	1.751000	1.751000
17520.000000	1.752000	1.752000	1.752000	1.752000	1.752000	1.752000	1.752000	1.752000
17530.000000	1.753000	1.753000	1.753000	1.753000	1.753000	1.753000	1.753000	1.753000
17540.000000	1.754000	1.754000	1.754000	1.754000	1.754000	1.754000	1.754000	1.754000
17550.000000	1.755000	1.755000	1.755000	1.755000	1.755000	1.755000	1.755000	1.755000
17560.000000	1.756000	1.756000	1.756000	1.756000	1.756000	1.756000	1.756000	1.756000
17570.000000	1.757000	1.757000	1.757000	1.757000	1.757000	1.757000	1.757000	1.757000
17580.000000	1.758000	1.758000	1.758000	1.758000	1.758000	1.758000	1.758000	1.758000
17590.000000	1.759000	1.759000	1.759000	1.759000	1.759000	1.759000	1.759000	1.759000

17600.000000	1.760000	1.760000	1.760000	1.760000	1.760000	1.760000	1.760000	1.760000
17610.000000	1.761000	1.761000	1.761000	1.761000	1.761000	1.761000	1.761000	1.761000
17620.000000	1.762000	1.762000	1.762000	1.762000	1.762000	1.762000	1.762000	1.762000
17630.000000	1.763000	1.763000	1.763000	1.763000	1.763000	1.763000	1.763000	1.763000
17640.000000	1.764000	1.764000	1.764000	1.764000	1.764000	1.764000	1.764000	1.764000
17650.000000	1.765000	1.765000	1.765000	1.765000	1.765000	1.765000	1.765000	1.765000
17660.000000	1.766000	1.766000	1.766000	1.766000	1.766000	1.766000	1.766000	1.766000
17670.000000	1.767000	1.767000	1.767000	1.767000	1.767000	1.767000	1.767000	1.767000
17680.000000	1.768000	1.768000	1.768000	1.768000	1.768000	1.768000	1.768000	1.768000
17690.000000	1.769000	1.769000	1.769000	1.769000	1.769000	1.769000	1.769000	1.769000
17700.000000	1.770000	1.770000	1.770000	1.770000	1.770000	1.770000	1.770000	1.770000
17710.000000	1.771000	1.771000	1.771000	1.771000	1.771000	1.771000	1.771000	1.771000
17720.000000	1.772000	1.772000	1.772000	1.772000	1.772000	1.772000	1.772000	1.772000
17730.000000	1.773000	1.773000	1.773000	1.773000	1.773000	1.773000	1.773000	1.773000
17740.000000	1.774000	1.774000	1.774000	1.774000	1.774000	1.774000	1.774000	1.774000
17750.000000	1.775000	1.775000	1.775000	1.775000	1.775000	1.775000	1.775000	1.775000
17760.000000	1.776000	1.776000	1.776000	1.776000	1.776000	1.776000	1.776000	1.776000
17770.000000	1.777000	1.777000	1.777000	1.777000	1.777000	1.777000	1.777000	1.777000
17780.000000	1.778000	1.778000	1.778000	1.778000	1.778000	1.778000	1.778000	1.778000
17790.000000	1.779000	1.779000	1.779000	1.779000	1.779000	1.779000	1.779000	1.779000
17800.000000	1.780000	1.780000	1.780000	1.780000	1.780000	1.780000	1.780000	1.780000
17810.000000	1.781000	1.781000	1.781000	1.781000	1.781000	1.781000	1.781000	1.781000
17820.000000	1.782000	1.782000	1.782000	1.782000	1.782000	1.782000	1.782000	1.782000
17830.000000	1.783000	1.783000	1.783000	1.783000	1.783000	1.783000	1.783000	1.783000
17840.000000	1.784000	1.784000	1.784000	1.784000	1.784000	1.784000	1.784000	1.784000
17850.000000	1.785000	1.785000	1.785000	1.785000	1.785000	1.785000	1.785000	1.785000
17860.000000	1.786000	1.786000	1.786000	1.786000	1.786000	1.786000	1.786000	1.786000
17870.000000	1.787000	1.787000	1.787000	1.787000	1.787000	1.787000	1.787000	1.787000
17880.000000	1.788000	1.788000	1.788000	1.788000	1.788000	1.788000	1.788000	1.788000
17890.000000	1.789000	1.789000	1.789000	1.789000	1.789000	1.789000	1.789000	1.789000
17900.000000	1.790000	1.790000	1.790000	1.790000	1.790000	1.790000	1.790000	1.790000
17910.000000	1.791000	1.791000	1.791000	1.791000	1.791000	1.791000	1.791000	1.791000
17920.000000	1.792000	1.792000	1.792000	1.792000	1.792000	1.792000	1.792000	1.792000
17930.000000	1.793000	1.793000	1.793000	1.793000	1.793000	1.793000	1.793000	1.793000
17940.000000	1.794000	1.794000	1.794000	1.794000	1.794000	1.794000	1.794000	1.794000
17950.000000	1.795000	1.795000	1.795000	1.795000	1.795000	1.795000	1.795000	1.795000
17960.000000	1.796000	1.796000	1.796000	1.796000	1.796000	1.796000	1.796000	1.796000
17970.000000	1.797000	1.797000	1.797000	1.797000	1.797000	1.797000	1.797000	1.797000
17980.000000	1.798000	1.798000	1.798000	1.798000	1.798000	1.798000	1.798000	1.798000
17990.000000	1.799000	1.799000	1.799000	1.799000	1.799000	1.799000	1.799000	1.799000
18000.000000	1.800000	1.800000	1.800000	1.800000	1.800000	1.800000	1.800000	1.800000
18010.000000	1.801000	1.801000	1.801000	1.801000	1.801000	1.801000	1.801000	1.801000
18020.000000	1.802000	1.802000	1.802000	1.802000	1.802000	1.802000	1.802000	1.802000
18030.000000	1.803000	1.803000	1.803000	1.803000	1.803000	1.803000	1.803000	1.803000
18040.000000	1.804000	1.804000	1.804000	1.804000	1.804000	1.804000	1.804000	1.804000
18050.000000	1.805000	1.805000	1.805000	1.805000	1.805000	1.805000	1.805000	1.805000
18060.000000	1.806000	1.806000	1.806000	1.806000	1.806000	1.806000	1.806000	1.806000
18070.000000	1.807000	1.807000	1.807000	1.807000	1.807000	1.807000	1.807000	1.807000
18080.000000	1.808000	1.808000	1.808000	1.808000	1.808000	1.808000	1.808000	1.808000
18090.000000	1.809000	1.809000	1.809000	1.809000	1.809000	1.809000	1.809000	1.809000
18100.000000	1.810000	1.810000	1.810000	1.810000	1.810000	1.810000	1.810000	1.810000
18110.000000	1.811000	1.811000	1.811000	1.811000	1.811000	1.811000	1.811000	1.811000
18120.000000	1.812000	1.812000	1.812000	1.812000	1.812000	1.812000	1.812000	1.812000
18130.000000	1.813000	1.813000	1.813000	1.813000	1.813000	1.813000	1.813000	1.813000
18140.000000	1.814000	1.814000	1.814000	1.814000	1.814000	1.814000	1.814000	1.814000

18150.000000	1.815000	1.815000	1.815000	1.815000	1.815000	1.815000	1.815000	1.815000
18160.000000	1.816000	1.816000	1.816000	1.816000	1.816000	1.816000	1.816000	1.816000
18170.000000	1.817000	1.817000	1.817000	1.817000	1.817000	1.817000	1.817000	1.817000
18180.000000	1.818000	1.818000	1.818000	1.818000	1.818000	1.818000	1.818000	1.818000
18190.000000	1.819000	1.819000	1.819000	1.819000	1.819000	1.819000	1.819000	1.819000
18200.000000	1.820000	1.820000	1.820000	1.820000	1.820000	1.820000	1.820000	1.820000
18210.000000	1.821000	1.821000	1.821000	1.821000	1.821000	1.821000	1.821000	1.821000
18220.000000	1.822000	1.822000	1.822000	1.822000	1.822000	1.822000	1.822000	1.822000
18230.000000	1.823000	1.823000	1.823000	1.823000	1.823000	1.823000	1.823000	1.823000
18240.000000	1.824000	1.824000	1.824000	1.824000	1.824000	1.824000	1.824000	1.824000
18250.000000	1.825000	1.825000	1.825000	1.825000	1.825000	1.825000	1.825000	1.825000
18260.000000	1.826000	1.826000	1.826000	1.826000	1.826000	1.826000	1.826000	1.826000
18270.000000	1.827000	1.827000	1.827000	1.827000	1.827000	1.827000	1.827000	1.827000
18280.000000	1.828000	1.828000	1.828000	1.828000	1.828000	1.828000	1.828000	1.828000
18290.000000	1.829000	1.829000	1.829000	1.829000	1.829000	1.829000	1.829000	1.829000
18300.000000	1.830000	1.830000	1.830000	1.830000	1.830000	1.830000	1.830000	1.830000
18310.000000	1.831000	1.831000	1.831000	1.831000	1.831000	1.831000	1.831000	1.831000
18320.000000	1.832000	1.832000	1.832000	1.832000	1.832000	1.832000	1.832000	1.832000
18330.000000	1.833000	1.833000	1.833000	1.833000	1.833000	1.833000	1.833000	1.833000
18340.000000	1.834000	1.834000	1.834000	1.834000	1.834000	1.834000	1.834000	1.834000
18350.000000	1.835000	1.835000	1.835000	1.835000	1.835000	1.835000	1.835000	1.835000
18360.000000	1.836000	1.836000	1.836000	1.836000	1.836000	1.836000	1.836000	1.836000
18370.000000	1.837000	1.837000	1.837000	1.837000	1.837000	1.837000	1.837000	1.837000
18380.000000	1.838000	1.838000	1.838000	1.838000	1.838000	1.838000	1.838000	1.838000
18390.000000	1.839000	1.839000	1.839000	1.839000	1.839000	1.839000	1.839000	1.839000
18400.000000	1.840000	1.840000	1.840000	1.840000	1.840000	1.840000	1.840000	1.840000
18410.000000	1.841000	1.841000	1.841000	1.841000	1.841000	1.841000	1.841000	1.841000
18420.000000	1.842000	1.842000	1.842000	1.842000	1.842000	1.842000	1.842000	1.842000
18430.000000	1.843000	1.843000	1.843000	1.843000	1.843000	1.843000	1.843000	1.843000
18440.000000	1.844000	1.844000	1.844000	1.844000	1.844000	1.844000	1.844000	1.844000
18450.000000	1.845000	1.845000	1.845000	1.845000	1.845000	1.845000	1.845000	1.845000
18460.000000	1.846000	1.846000	1.846000	1.846000	1.846000	1.846000	1.846000	1.846000
18470.000000	1.847000	1.847000	1.847000	1.847000	1.847000	1.847000	1.847000	1.847000
18480.000000	1.848000	1.848000	1.848000	1.848000	1.848000	1.848000	1.848000	1.848000
18490.000000	1.849000	1.849000	1.849000	1.849000	1.849000	1.849000	1.849000	1.849000
18500.000000	1.850000	1.850000	1.850000	1.850000	1.850000	1.850000	1.850000	1.850000
18510.000000	1.851000	1.851000	1.851000	1.851000	1.851000	1.851000	1.851000	1.851000
18520.000000	1.852000	1.852000	1.852000	1.852000	1.852000	1.852000	1.852000	1.852000
18530.000000	1.853000	1.853000	1.853000	1.853000	1.853000	1.853000	1.853000	1.853000
18540.000000	1.854000	1.854000	1.854000	1.854000	1.854000	1.854000	1.854000	1.854000
18550.000000	1.855000	1.855000	1.855000	1.855000	1.855000	1.855000	1.855000	1.855000
18560.000000	1.856000	1.856000	1.856000	1.856000	1.856000	1.856000	1.856000	1.856000
18570.000000	1.857000	1.857000	1.857000	1.857000	1.857000	1.857000	1.857000	1.857000
18580.000000	1.858000	1.858000	1.858000	1.858000	1.858000	1.858000	1.858000	1.858000
18590.000000	1.859000	1.859000	1.859000	1.859000	1.859000	1.859000	1.859000	1.859000
18600.000000	1.860000	1.860000	1.860000	1.860000	1.860000	1.860000	1.860000	1.860000
18610.000000	1.861000	1.861000	1.861000	1.861000	1.861000	1.861000	1.861000	1.861000
18620.000000	1.862000	1.862000	1.862000	1.862000	1.862000	1.862000	1.862000	1.862000
18630.000000	1.863000	1.863000	1.863000	1.863000	1.863000	1.863000	1.863000	1.863000
18640.000000	1.864000	1.864000	1.864000	1.864000	1.864000	1.864000	1.864000	1.864000
18650.000000	1.865000	1.865000	1.865000	1.865000	1.865000	1.865000	1.865000	1.865000
18660.000000	1.866000	1.866000	1.866000	1.866000	1.866000	1.866000	1.866000	1.866000
18670.000000	1.867000	1.867000	1.867000	1.867000	1.867000	1.867000	1.867000	1.867000
18680.000000	1.868000	1.868000	1.868000	1.868000	1.868000	1.868000	1.868000	1.868000
18690.000000	1.869000	1.869000	1.869000	1.869000	1.869000	1.869000	1.869000	1.869000

18700.000000	1.870000	1.870000	1.870000	1.870000	1.870000	1.870000	1.870000	1.870000
18710.000000	1.871000	1.871000	1.871000	1.871000	1.871000	1.871000	1.871000	1.871000
18720.000000	1.872000	1.872000	1.872000	1.872000	1.872000	1.872000	1.872000	1.872000
18730.000000	1.873000	1.873000	1.873000	1.873000	1.873000	1.873000	1.873000	1.873000
18740.000000	1.874000	1.874000	1.874000	1.874000	1.874000	1.874000	1.874000	1.874000
18750.000000	1.875000	1.875000	1.875000	1.875000	1.875000	1.875000	1.875000	1.875000
18760.000000	1.876000	1.876000	1.876000	1.876000	1.876000	1.876000	1.876000	1.876000
18770.000000	1.877000	1.877000	1.877000	1.877000	1.877000	1.877000	1.877000	1.877000
18780.000000	1.878000	1.878000	1.878000	1.878000	1.878000	1.878000	1.878000	1.878000
18790.000000	1.879000	1.879000	1.879000	1.879000	1.879000	1.879000	1.879000	1.879000
18800.000000	1.880000	1.880000	1.880000	1.880000	1.880000	1.880000	1.880000	1.880000
18810.000000	1.881000	1.881000	1.881000	1.881000	1.881000	1.881000	1.881000	1.881000
18820.000000	1.882000	1.882000	1.882000	1.882000	1.882000	1.882000	1.882000	1.882000
18830.000000	1.883000	1.883000	1.883000	1.883000	1.883000	1.883000	1.883000	1.883000
18840.000000	1.884000	1.884000	1.884000	1.884000	1.884000	1.884000	1.884000	1.884000
18850.000000	1.885000	1.885000	1.885000	1.885000	1.885000	1.885000	1.885000	1.885000
18860.000000	1.886000	1.886000	1.886000	1.886000	1.886000	1.886000	1.886000	1.886000
18870.000000	1.887000	1.887000	1.887000	1.887000	1.887000	1.887000	1.887000	1.887000
18880.000000	1.888000	1.888000	1.888000	1.888000	1.888000	1.888000	1.888000	1.888000
18890.000000	1.889000	1.889000	1.889000	1.889000	1.889000	1.889000	1.889000	1.889000
18900.000000	1.890000	1.890000	1.890000	1.890000	1.890000	1.890000	1.890000	1.890000
18910.000000	1.891000	1.891000	1.891000	1.891000	1.891000	1.891000	1.891000	1.891000
18920.000000	1.892000	1.892000	1.892000	1.892000	1.892000	1.892000	1.892000	1.892000
18930.000000	1.893000	1.893000	1.893000	1.893000	1.893000	1.893000	1.893000	1.893000
18940.000000	1.894000	1.894000	1.894000	1.894000	1.894000	1.894000	1.894000	1.894000
18950.000000	1.895000	1.895000	1.895000	1.895000	1.895000	1.895000	1.895000	1.895000
18960.000000	1.896000	1.896000	1.896000	1.896000	1.896000	1.896000	1.896000	1.896000
18970.000000	1.897000	1.897000	1.897000	1.897000	1.897000	1.897000	1.897000	1.897000
18980.000000	1.898000	1.898000	1.898000	1.898000	1.898000	1.898000	1.898000	1.898000
18990.000000	1.899000	1.899000	1.899000	1.899000	1.899000	1.899000	1.899000	1.899000
19000.000000	1.900000	1.900000	1.900000	1.900000	1.900000	1.900000	1.900000	1.900000
19010.000000	1.901000	1.901000	1.901000	1.901000	1.901000	1.901000	1.901000	1.901000
19020.000000	1.902000	1.902000	1.902000	1.902000	1.902000	1.902000	1.902000	1.902000
19030.000000	1.903000	1.903000	1.903000	1.903000	1.903000	1.903000	1.903000	1.903000
19040.000000	1.904000	1.904000	1.904000	1.904000	1.904000	1.904000	1.904000	1.904000
19050.000000	1.905000	1.905000	1.905000	1.905000	1.905000	1.905000	1.905000	1.905000
19060.000000	1.906000	1.906000	1.906000	1.906000	1.906000	1.906000	1.906000	1.906000
19070.000000	1.907000	1.907000	1.907000	1.907000	1.907000	1.907000	1.907000	1.907000
19080.000000	1.908000	1.908000	1.908000	1.908000	1.908000	1.908000	1.908000	1.908000
19090.000000	1.909000	1.909000	1.909000	1.909000	1.909000	1.909000	1.909000	1.909000
19100.000000	1.910000	1.910000	1.910000	1.910000	1.910000	1.910000	1.910000	1.910000
19110.000000	1.911000	1.911000	1.911000	1.911000	1.911000	1.911000	1.911000	1.911000
19120.000000	1.912000	1.912000	1.912000	1.912000	1.912000	1.912000	1.912000	1.912000
19130.000000	1.913000	1.913000	1.913000	1.913000	1.913000	1.913000	1.913000	1.913000
19140.000000	1.914000	1.914000	1.914000	1.914000	1.914000	1.914000	1.914000	1.914000
19150.000000	1.915000	1.915000	1.915000	1.915000	1.915000	1.915000	1.915000	1.915000
19160.000000	1.916000	1.916000	1.916000	1.916000	1.916000	1.916000	1.916000	1.916000
19170.000000	1.917000	1.917000	1.917000	1.917000	1.917000	1.917000	1.917000	1.917000
19180.000000	1.918000	1.918000	1.918000	1.918000	1.918000	1.918000	1.918000	1.918000
19190.000000	1.919000	1.919000	1.919000	1.919000	1.919000	1.919000	1.919000	1.919000
19200.000000	1.920000	1.920000	1.920000	1.920000	1.920000	1.920000	1.920000	1.920000
19210.000000	1.921000	1.921000	1.921000	1.921000	1.921000	1.921000	1.921000	1.921000
19220.000000	1.922000	1.922000	1.922000	1.922000	1.922000	1.922000	1.922000	1.922000
19230.000000	1.923000	1.923000	1.923000	1.923000	1.923000	1.923000	1.923000	1.923000
19240.000000	1.924000	1.924000	1.924000	1.924000	1.924000	1.924000	1.924000	1.924000

19250.000000	1.925000	1.925000	1.925000	1.925000	1.925000	1.925000	1.925000	1.925000
19260.000000	1.926000	1.926000	1.926000	1.926000	1.926000	1.926000	1.926000	1.926000
19270.000000	1.927000	1.927000	1.927000	1.927000	1.927000	1.927000	1.927000	1.927000
19280.000000	1.928000	1.928000	1.928000	1.928000	1.928000	1.928000	1.928000	1.928000
19290.000000	1.929000	1.929000	1.929000	1.929000	1.929000	1.929000	1.929000	1.929000
19300.000000	1.930000	1.930000	1.930000	1.930000	1.930000	1.930000	1.930000	1.930000
19310.000000	1.931000	1.931000	1.931000	1.931000	1.931000	1.931000	1.931000	1.931000
19320.000000	1.932000	1.932000	1.932000	1.932000	1.932000	1.932000	1.932000	1.932000
19330.000000	1.933000	1.933000	1.933000	1.933000	1.933000	1.933000	1.933000	1.933000
19340.000000	1.934000	1.934000	1.934000	1.934000	1.934000	1.934000	1.934000	1.934000
19350.000000	1.935000	1.935000	1.935000	1.935000	1.935000	1.935000	1.935000	1.935000
19360.000000	1.936000	1.936000	1.936000	1.936000	1.936000	1.936000	1.936000	1.936000
19370.000000	1.937000	1.937000	1.937000	1.937000	1.937000	1.937000	1.937000	1.937000
19380.000000	1.938000	1.938000	1.938000	1.938000	1.938000	1.938000	1.938000	1.938000
19390.000000	1.939000	1.939000	1.939000	1.939000	1.939000	1.939000	1.939000	1.939000
19400.000000	1.940000	1.940000	1.940000	1.940000	1.940000	1.940000	1.940000	1.940000
19410.000000	1.941000	1.941000	1.941000	1.941000	1.941000	1.941000	1.941000	1.941000
19420.000000	1.942000	1.942000	1.942000	1.942000	1.942000	1.942000	1.942000	1.942000
19430.000000	1.943000	1.943000	1.943000	1.943000	1.943000	1.943000	1.943000	1.943000
19440.000000	1.944000	1.944000	1.944000	1.944000	1.944000	1.944000	1.944000	1.944000
19450.000000	1.945000	1.945000	1.945000	1.945000	1.945000	1.945000	1.945000	1.945000
19460.000000	1.946000	1.946000	1.946000	1.946000	1.946000	1.946000	1.946000	1.946000
19470.000000	1.947000	1.947000	1.947000	1.947000	1.947000	1.947000	1.947000	1.947000
19480.000000	1.948000	1.948000	1.948000	1.948000	1.948000	1.948000	1.948000	1.948000
19490.000000	1.949000	1.949000	1.949000	1.949000	1.949000	1.949000	1.949000	1.949000
19500.000000	1.950000	1.950000	1.950000	1.950000	1.950000	1.950000	1.950000	1.950000
19510.000000	1.951000	1.951000	1.951000	1.951000	1.951000	1.951000	1.951000	1.951000
19520.000000	1.952000	1.952000	1.952000	1.952000	1.952000	1.952000	1.952000	1.952000
19530.000000	1.953000	1.953000	1.953000	1.953000	1.953000	1.953000	1.953000	1.953000
19540.000000	1.954000	1.954000	1.954000	1.954000	1.954000	1.954000	1.954000	1.954000
19550.000000	1.955000	1.955000	1.955000	1.955000	1.955000	1.955000	1.955000	1.955000
19560.000000	1.956000	1.956000	1.956000	1.956000	1.956000	1.956000	1.956000	1.956000
19570.000000	1.957000	1.957000	1.957000	1.957000	1.957000	1.957000	1.957000	1.957000
19580.000000	1.958000	1.958000	1.958000	1.958000	1.958000	1.958000	1.958000	1.958000
19590.000000	1.959000	1.959000	1.959000	1.959000	1.959000	1.959000	1.959000	1.959000
19600.000000	1.960000	1.960000	1.960000	1.960000	1.960000	1.960000	1.960000	1.960000
19610.000000	1.961000	1.961000	1.961000	1.961000	1.961000	1.961000	1.961000	1.961000
19620.000000	1.962000	1.962000	1.962000	1.962000	1.962000	1.962000	1.962000	1.962000
19630.000000	1.963000	1.963000	1.963000	1.963000	1.963000	1.963000	1.963000	1.963000
19640.000000	1.964000	1.964000	1.964000	1.964000	1.964000	1.964000	1.964000	1.964000
19650.000000	1.965000	1.965000	1.965000	1.965000	1.965000	1.965000	1.965000	1.965000
19660.000000	1.966000	1.966000	1.966000	1.966000	1.966000	1.966000	1.966000	1.966000
19670.000000	1.967000	1.967000	1.967000	1.967000	1.967000	1.967000	1.967000	1.967000
19680.000000	1.968000	1.968000	1.968000	1.968000	1.968000	1.968000	1.968000	1.968000
19690.000000	1.969000	1.969000	1.969000	1.969000	1.969000	1.969000	1.969000	1.969000
19700.000000	1.970000	1.970000	1.970000	1.970000	1.970000	1.970000	1.970000	1.970000
19710.000000	1.971000	1.971000	1.971000	1.971000	1.971000	1.971000	1.971000	1.971000
19720.000000	1.972000	1.972000	1.972000	1.972000	1.972000	1.972000	1.972000	1.972000
19730.000000	1.973000	1.973000	1.973000	1.973000	1.973000	1.973000	1.973000	1.973000
19740.000000	1.974000	1.974000	1.974000	1.974000	1.974000	1.974000	1.974000	1.974000
19750.000000	1.975000	1.975000	1.975000	1.975000	1.975000	1.975000	1.975000	1.975000
19760.000000	1.976000	1.976000	1.976000	1.976000	1.976000	1.976000	1.976000	1.976000
19770.000000	1.977000	1.977000	1.977000	1.977000	1.977000	1.977000	1.977000	1.977000
19780.000000	1.978000	1.978000	1.978000	1.978000	1.978000	1.978000	1.978000	1.978000
19790.000000	1.979000	1.979000	1.979000	1.979000	1.979000	1.979000	1.979000	1.979000

19800.000000	1.980000	1.980000	1.980000	1.980000	1.980000	1.980000	1.980000	1.980000
19810.000000	1.981000	1.981000	1.981000	1.981000	1.981000	1.981000	1.981000	1.981000
19820.000000	1.982000	1.982000	1.982000	1.982000	1.982000	1.982000	1.982000	1.982000
19830.000000	1.983000	1.983000	1.983000	1.983000	1.983000	1.983000	1.983000	1.983000
19840.000000	1.984000	1.984000	1.984000	1.984000	1.984000	1.984000	1.984000	1.984000
19850.000000	1.985000	1.985000	1.985000	1.985000	1.985000	1.985000	1.985000	1.985000
19860.000000	1.986000	1.986000	1.986000	1.986000	1.986000	1.986000	1.986000	1.986000
19870.000000	1.987000	1.987000	1.987000	1.987000	1.987000	1.987000	1.987000	1.987000
19880.000000	1.988000	1.988000	1.988000	1.988000	1.988000	1.988000	1.988000	1.988000
19890.000000	1.989000	1.989000	1.989000	1.989000	1.989000	1.989000	1.989000	1.989000
19900.000000	1.990000	1.990000	1.990000	1.990000	1.990000	1.990000	1.990000	1.990000
19910.000000	1.991000	1.991000	1.991000	1.991000	1.991000	1.991000	1.991000	1.991000
19920.000000	1.992000	1.992000	1.992000	1.992000	1.992000	1.992000	1.992000	1.992000
19930.000000	1.993000	1.993000	1.993000	1.993000	1.993000	1.993000	1.993000	1.993000
19940.000000	1.994000	1.994000	1.994000	1.994000	1.994000	1.994000	1.994000	1.994000
19950.000000	1.995000	1.995000	1.995000	1.995000	1.995000	1.995000	1.995000	1.995000
19960.000000	1.996000	1.996000	1.996000	1.996000	1.996000	1.996000	1.996000	1.996000
19970.000000	1.997000	1.997000	1.997000	1.997000	1.997000	1.997000	1.997000	1.997000
19980.000000	1.998000	1.998000	1.998000	1.998000	1.998000	1.998000	1.998000	1.998000
19990.000000	1.999000	1.999000	1.999000	1.999000	1.999000	1.999000	1.999000	1.999000
20000.000000	2.000000	2.000000	2.000000	2.000000	2.000000	2.000000	2.000000	2.000000
20010.000000	2.001000	2.001000	2.001000	2.001000	2.001000	2.001000	2.001000	2.001000
20020.000000	2.002000	2.002000	2.002000	2.002000	2.002000	2.002000	2.002000	2.002000
20030.000000	2.003000	2.003000	2.003000	2.003000	2.003000	2.003000	2.003000	2.003000
20040.000000	2.004000	2.004000	2.004000	2.004000	2.004000	2.004000	2.004000	2.004000
20050.000000	2.005000	2.005000	2.005000	2.005000	2.005000	2.005000	2.005000	2.005000
20060.000000	2.006000	2.006000	2.006000	2.006000	2.006000	2.006000	2.006000	2.006000
20070.000000	2.007000	2.007000	2.007000	2.007000	2.007000	2.007000	2.007000	2.007000
20080.000000	2.008000	2.008000	2.008000	2.008000	2.008000	2.008000	2.008000	2.008000
20090.000000	2.009000	2.009000	2.009000	2.009000	2.009000	2.009000	2.009000	2.009000
20100.000000	2.010000	2.010000	2.010000	2.010000	2.010000	2.010000	2.010000	2.010000
20110.000000	2.011000	2.011000	2.011000	2.011000	2.011000	2.011000	2.011000	2.011000
20120.000000	2.012000	2.012000	2.012000	2.012000	2.012000	2.012000	2.012000	2.012000
20130.000000	2.013000	2.013000	2.013000	2.013000	2.013000	2.013000	2.013000	2.013000
20140.000000	2.014000	2.014000	2.014000	2.014000	2.014000	2.014000	2.014000	2.014000
20150.000000	2.015000	2.015000	2.015000	2.015000	2.015000	2.015000	2.015000	2.015000
20160.000000	2.016000	2.016000	2.016000	2.016000	2.016000	2.016000	2.016000	2.016000
20170.000000	2.017000	2.017000	2.017000	2.017000	2.017000	2.017000	2.017000	2.017000
20180.000000	2.018000	2.018000	2.018000	2.018000	2.018000	2.018000	2.018000	2.018000
20190.000000	2.019000	2.019000	2.019000	2.019000	2.019000	2.019000	2.019000	2.019000
20200.000000	2.020000	2.020000	2.020000	2.020000	2.020000	2.020000	2.020000	2.020000
20210.000000	2.021000	2.021000	2.021000	2.021000	2.021000	2.021000	2.021000	2.021000
20220.000000	2.022000	2.022000	2.022000	2.022000	2.022000	2.022000	2.022000	2.022000
20230.000000	2.023000	2.023000	2.023000	2.023000	2.023000	2.023000	2.023000	2.023000
20240.000000	2.024000	2.024000	2.024000	2.024000	2.024000	2.024000	2.024000	2.024000
20250.000000	2.025000	2.025000	2.025000	2.025000	2.025000	2.025000	2.025000	2.025000
20260.000000	2.026000	2.026000	2.026000	2.026000	2.026000	2.026000	2.026000	2.026000
20270.000000	2.027000	2.027000	2.027000	2.027000	2.027000	2.027000	2.027000	2.027000
20280.000000	2.028000	2.028000	2.028000	2.028000	2.028000	2.028000	2.028000	2.028000
20290.000000	2.029000	2.029000	2.029000	2.029000	2.029000	2.029000	2.029000	2.029000
20300.000000	2.030000	2.030000	2.030000	2.030000	2.030000	2.030000	2.030000	2.030000
20310.000000	2.031000	2.031000	2.031000	2.031000	2.031000	2.031000	2.031000	2.031000
20320.000000	2.032000	2.032000	2.032000	2.032000	2.032000	2.032000	2.032000	2.032000
20330.000000	2.033000	2.033000	2.033000	2.033000	2.033000	2.033000	2.033000	2.033000
20340.000000	2.034000	2.034000	2.034000	2.034000	2.034000	2.034000	2.034000	2.034000

20350.000000	2.035000	2.035000	2.035000	2.035000	2.035000	2.035000	2.035000	2.035000
20360.000000	2.036000	2.036000	2.036000	2.036000	2.036000	2.036000	2.036000	2.036000
20370.000000	2.037000	2.037000	2.037000	2.037000	2.037000	2.037000	2.037000	2.037000
20380.000000	2.038000	2.038000	2.038000	2.038000	2.038000	2.038000	2.038000	2.038000
20390.000000	2.039000	2.039000	2.039000	2.039000	2.039000	2.039000	2.039000	2.039000
20400.000000	2.040000	2.040000	2.040000	2.040000	2.040000	2.040000	2.040000	2.040000
20410.000000	2.041000	2.041000	2.041000	2.041000	2.041000	2.041000	2.041000	2.041000
20420.000000	2.042000	2.042000	2.042000	2.042000	2.042000	2.042000	2.042000	2.042000
20430.000000	2.043000	2.043000	2.043000	2.043000	2.043000	2.043000	2.043000	2.043000
20440.000000	2.044000	2.044000	2.044000	2.044000	2.044000	2.044000	2.044000	2.044000
20450.000000	2.045000	2.045000	2.045000	2.045000	2.045000	2.045000	2.045000	2.045000
20460.000000	2.046000	2.046000	2.046000	2.046000	2.046000	2.046000	2.046000	2.046000
20470.000000	2.047000	2.047000	2.047000	2.047000	2.047000	2.047000	2.047000	2.047000
20480.000000	2.048000	2.048000	2.048000	2.048000	2.048000	2.048000	2.048000	2.048000
20490.000000	2.049000	2.049000	2.049000	2.049000	2.049000	2.049000	2.049000	2.049000
20500.000000	2.050000	2.050000	2.050000	2.050000	2.050000	2.050000	2.050000	2.050000
20510.000000	2.051000	2.051000	2.051000	2.051000	2.051000	2.051000	2.051000	2.051000
20520.000000	2.052000	2.052000	2.052000	2.052000	2.052000	2.052000	2.052000	2.052000
20530.000000	2.053000	2.053000	2.053000	2.053000	2.053000	2.053000	2.053000	2.053000
20540.000000	2.054000	2.054000	2.054000	2.054000	2.054000	2.054000	2.054000	2.054000
20550.000000	2.055000	2.055000	2.055000	2.055000	2.055000	2.055000	2.055000	2.055000
20560.000000	2.056000	2.056000	2.056000	2.056000	2.056000	2.056000	2.056000	2.056000
20570.000000	2.057000	2.057000	2.057000	2.057000	2.057000	2.057000	2.057000	2.057000
20580.000000	2.058000	2.058000	2.058000	2.058000	2.058000	2.058000	2.058000	2.058000
20590.000000	2.059000	2.059000	2.059000	2.059000	2.059000	2.059000	2.059000	2.059000
20600.000000	2.060000	2.060000	2.060000	2.060000	2.060000	2.060000	2.060000	2.060000
20610.000000	2.061000	2.061000	2.061000	2.061000	2.061000	2.061000	2.061000	2.061000
20620.000000	2.062000	2.062000	2.062000	2.062000	2.062000	2.062000	2.062000	2.062000
20630.000000	2.063000	2.063000	2.063000	2.063000	2.063000	2.063000	2.063000	2.063000
20640.000000	2.064000	2.064000	2.064000	2.064000	2.064000	2.064000	2.064000	2.064000
20650.000000	2.065000	2.065000	2.065000	2.065000	2.065000	2.065000	2.065000	2.065000
20660.000000	2.066000	2.066000	2.066000	2.066000	2.066000	2.066000	2.066000	2.066000
20670.000000	2.067000	2.067000	2.067000	2.067000	2.067000	2.067000	2.067000	2.067000
20680.000000	2.068000	2.068000	2.068000	2.068000	2.068000	2.068000	2.068000	2.068000
20690.000000	2.069000	2.069000	2.069000	2.069000	2.069000	2.069000	2.069000	2.069000
20700.000000	2.070000	2.070000	2.070000	2.070000	2.070000	2.070000	2.070000	2.070000
20710.000000	2.071000	2.071000	2.071000	2.071000	2.071000	2.071000	2.071000	2.071000
20720.000000	2.072000	2.072000	2.072000	2.072000	2.072000	2.072000	2.072000	2.072000
20730.000000	2.073000	2.073000	2.073000	2.073000	2.073000	2.073000	2.073000	2.073000
20740.000000	2.074000	2.074000	2.074000	2.074000	2.074000	2.074000	2.074000	2.074000
20750.000000	2.075000	2.075000	2.075000	2.075000	2.075000	2.075000	2.075000	2.075000
20760.000000	2.076000	2.076000	2.076000	2.076000	2.076000	2.076000	2.076000	2.076000
20770.000000	2.077000	2.077000	2.077000	2.077000	2.077000	2.077000	2.077000	2.077000
20780.000000	2.078000	2.078000	2.078000	2.078000	2.078000	2.078000	2.078000	2.078000
20790.000000	2.079000	2.079000	2.079000	2.079000	2.079000	2.079000	2.079000	2.079000
20800.000000	2.080000	2.080000	2.080000	2.080000	2.080000	2.080000	2.080000	2.080000
20810.000000	2.081000	2.081000	2.081000	2.081000	2.081000	2.081000	2.081000	2.081000
20820.000000	2.082000	2.082000	2.082000	2.082000	2.082000	2.082000	2.082000	2.082000
20830.000000	2.083000	2.083000	2.083000	2.083000	2.083000	2.083000	2.083000	2.083000
20840.000000	2.084000	2.084000	2.084000	2.084000	2.084000	2.084000	2.084000	2.084000
20850.000000	2.085000	2.085000	2.085000	2.085000	2.085000	2.085000	2.085000	2.085000
20860.000000	2.086000	2.086000	2.086000	2.086000	2.086000	2.086000	2.086000	2.086000
20870.000000	2.087000	2.087000	2.087000	2.087000	2.087000	2.087000	2.087000	2.087000
20880.000000	2.088000	2.088000	2.088000	2.088000	2.088000	2.088000	2.088000	2.088000
20890.000000	2.089000	2.089000	2.089000	2.089000	2.089000	2.089000	2.089000	2.089000

20900.000000	2.090000	2.090000	2.090000	2.090000	2.090000	2.090000	2.090000	2.090000
20910.000000	2.091000	2.091000	2.091000	2.091000	2.091000	2.091000	2.091000	2.091000
20920.000000	2.092000	2.092000	2.092000	2.092000	2.092000	2.092000	2.092000	2.092000
20930.000000	2.093000	2.093000	2.093000	2.093000	2.093000	2.093000	2.093000	2.093000
20940.000000	2.094000	2.094000	2.094000	2.094000	2.094000	2.094000	2.094000	2.094000
20950.000000	2.095000	2.095000	2.095000	2.095000	2.095000	2.095000	2.095000	2.095000
20960.000000	2.096000	2.096000	2.096000	2.096000	2.096000	2.096000	2.096000	2.096000
20970.000000	2.097000	2.097000	2.097000	2.097000	2.097000	2.097000	2.097000	2.097000
20980.000000	2.098000	2.098000	2.098000	2.098000	2.098000	2.098000	2.098000	2.098000
20990.000000	2.099000	2.099000	2.099000	2.099000	2.099000	2.099000	2.099000	2.099000
21000.000000	2.100000	2.100000	2.100000	2.100000	2.100000	2.100000	2.100000	2.100000
21010.000000	2.101000	2.101000	2.101000	2.101000	2.101000	2.101000	2.101000	2.101000
21020.000000	2.102000	2.102000	2.102000	2.102000	2.102000	2.102000	2.102000	2.102000
21030.000000	2.103000	2.103000	2.103000	2.103000	2.103000	2.103000	2.103000	2.103000
21040.000000	2.104000	2.104000	2.104000	2.104000	2.104000	2.104000	2.104000	2.104000
21050.000000	2.105000	2.105000	2.105000	2.105000	2.105000	2.105000	2.105000	2.105000
21060.000000	2.106000	2.106000	2.106000	2.106000	2.106000	2.106000	2.106000	2.106000
21070.000000	2.107000	2.107000	2.107000	2.107000	2.107000	2.107000	2.107000	2.107000
21080.000000	2.108000	2.108000	2.108000	2.108000	2.108000	2.108000	2.108000	2.108000
21090.000000	2.109000	2.109000	2.109000	2.109000	2.109000	2.109000	2.109000	2.109000
21100.000000	2.110000	2.110000	2.110000	2.110000	2.110000	2.110000	2.110000	2.110000
21110.000000	2.111000	2.111000	2.111000	2.111000	2.111000	2.111000	2.111000	2.111000
21120.000000	2.112000	2.112000	2.112000	2.112000	2.112000	2.112000	2.112000	2.112000
21130.000000	2.113000	2.113000	2.113000	2.113000	2.113000	2.113000	2.113000	2.113000
21140.000000	2.114000	2.114000	2.114000	2.114000	2.114000	2.114000	2.114000	2.114000
21150.000000	2.115000	2.115000	2.115000	2.115000	2.115000	2.115000	2.115000	2.115000
21160.000000	2.116000	2.116000	2.116000	2.116000	2.116000	2.116000	2.116000	2.116000
21170.000000	2.117000	2.117000	2.117000	2.117000	2.117000	2.117000	2.117000	2.117000
21180.000000	2.118000	2.118000	2.118000	2.118000	2.118000	2.118000	2.118000	2.118000
21190.000000	2.119000	2.119000	2.119000	2.119000	2.119000	2.119000	2.119000	2.119000
21200.000000	2.120000	2.120000	2.120000	2.120000	2.120000	2.120000	2.120000	2.120000
21210.000000	2.121000	2.121000	2.121000	2.121000	2.121000	2.121000	2.121000	2.121000
21220.000000	2.122000	2.122000	2.122000	2.122000	2.122000	2.122000	2.122000	2.122000
21230.000000	2.123000	2.123000	2.123000	2.123000	2.123000	2.123000	2.123000	2.123000
21240.000000	2.124000	2.124000	2.124000	2.124000	2.124000	2.124000	2.124000	2.124000
21250.000000	2.125000	2.125000	2.125000	2.125000	2.125000	2.125000	2.125000	2.125000
21260.000000	2.126000	2.126000	2.126000	2.126000	2.126000	2.126000	2.126000	2.126000
21270.000000	2.127000	2.127000	2.127000	2.127000	2.127000	2.127000	2.127000	2.127000
21280.000000	2.128000	2.128000	2.128000	2.128000	2.128000	2.128000	2.128000	2.128000
21290.000000	2.129000	2.129000	2.129000	2.129000	2.129000	2.129000	2.129000	2.129000
21300.000000	2.130000	2.130000	2.130000	2.130000	2.130000	2.130000	2.130000	2.130000
21310.000000	2.131000	2.131000	2.131000	2.131000	2.131000	2.131000	2.131000	2.131000
21320.000000	2.132000	2.132000	2.132000	2.132000	2.132000	2.132000	2.132000	2.132000
21330.000000	2.133000	2.133000	2.133000	2.133000	2.133000	2.133000	2.133000	2.133000
21340.000000	2.134000	2.134000	2.134000	2.134000	2.134000	2.134000	2.134000	2.134000
21350.000000	2.135000	2.135000	2.135000	2.135000	2.135000	2.135000	2.135000	2.135000
21360.000000	2.136000	2.136000	2.136000	2.136000	2.136000	2.136000	2.136000	2.136000
21370.000000	2.137000	2.137000	2.137000	2.137000	2.137000	2.137000	2.137000	2.137000
21380.000000	2.138000	2.138000	2.138000	2.138000	2.138000	2.138000	2.138000	2.138000
21390.000000	2.139000	2.139000	2.139000	2.139000	2.139000	2.139000	2.139000	2.139000
21400.000000	2.140000	2.140000	2.140000	2.140000	2.140000	2.140000	2.140000	2.140000
21410.000000	2.141000	2.141000	2.141000	2.141000	2.141000	2.141000	2.141000	2.141000
21420.000000	2.142000	2.142000	2.142000	2.142000	2.142000	2.142000	2.142000	2.142000
21430.000000	2.143000	2.143000	2.143000	2.143000	2.143000	2.143000	2.143000	2.143000
21440.000000	2.144000	2.144000	2.144000	2.144000	2.144000	2.144000	2.144000	2.144000

21450.000000	2.145000	2.145000	2.145000	2.145000	2.145000	2.145000	2.145000	2.145000
21460.000000	2.146000	2.146000	2.146000	2.146000	2.146000	2.146000	2.146000	2.146000
21470.000000	2.147000	2.147000	2.147000	2.147000	2.147000	2.147000	2.147000	2.147000
21480.000000	2.148000	2.148000	2.148000	2.148000	2.148000	2.148000	2.148000	2.148000
21490.000000	2.149000	2.149000	2.149000	2.149000	2.149000	2.149000	2.149000	2.149000
21500.000000	2.150000	2.150000	2.150000	2.150000	2.150000	2.150000	2.150000	2.150000
21510.000000	2.151000	2.151000	2.151000	2.151000	2.151000	2.151000	2.151000	2.151000
21520.000000	2.152000	2.152000	2.152000	2.152000	2.152000	2.152000	2.152000	2.152000
21530.000000	2.153000	2.153000	2.153000	2.153000	2.153000	2.153000	2.153000	2.153000
21540.000000	2.154000	2.154000	2.154000	2.154000	2.154000	2.154000	2.154000	2.154000
21550.000000	2.155000	2.155000	2.155000	2.155000	2.155000	2.155000	2.155000	2.155000
21560.000000	2.156000	2.156000	2.156000	2.156000	2.156000	2.156000	2.156000	2.156000
21570.000000	2.157000	2.157000	2.157000	2.157000	2.157000	2.157000	2.157000	2.157000
21580.000000	2.158000	2.158000	2.158000	2.158000	2.158000	2.158000	2.158000	2.158000
21590.000000	2.159000	2.159000	2.159000	2.159000	2.159000	2.159000	2.159000	2.159000
21600.000000	2.160000	2.160000	2.160000	2.160000	2.160000	2.160000	2.160000	2.160000
21610.000000	2.161000	2.161000	2.161000	2.161000	2.161000	2.161000	2.161000	2.161000
21620.000000	2.162000	2.162000	2.162000	2.162000	2.162000	2.162000	2.162000	2.162000
21630.000000	2.163000	2.163000	2.163000	2.163000	2.163000	2.163000	2.163000	2.163000
21640.000000	2.164000	2.164000	2.164000	2.164000	2.164000	2.164000	2.164000	2.164000
21650.000000	2.165000	2.165000	2.165000	2.165000	2.165000	2.165000	2.165000	2.165000
21660.000000	2.166000	2.166000	2.166000	2.166000	2.166000	2.166000	2.166000	2.166000
21670.000000	2.167000	2.167000	2.167000	2.167000	2.167000	2.167000	2.167000	2.167000
21680.000000	2.168000	2.168000	2.168000	2.168000	2.168000	2.168000	2.168000	2.168000
21690.000000	2.169000	2.169000	2.169000	2.169000	2.169000	2.169000	2.169000	2.169000
21700.000000	2.170000	2.170000	2.170000	2.170000	2.170000	2.170000	2.170000	2.170000
21710.000000	2.171000	2.171000	2.171000	2.171000	2.171000	2.171000	2.171000	2.171000
21720.000000	2.172000	2.172000	2.172000	2.172000	2.172000	2.172000	2.172000	2.172000
21730.000000	2.173000	2.173000	2.173000	2.173000	2.173000	2.173000	2.173000	2.173000
21740.000000	2.174000	2.174000	2.174000	2.174000	2.174000	2.174000	2.174000	2.174000
21750.000000	2.175000	2.175000	2.175000	2.175000	2.175000	2.175000	2.175000	2.175000
21760.000000	2.176000	2.176000	2.176000	2.176000	2.176000	2.176000	2.176000	2.176000
21770.000000	2.177000	2.177000	2.177000	2.177000	2.177000	2.177000	2.177000	2.177000
21780.000000	2.178000	2.178000	2.178000	2.178000	2.178000	2.178000	2.178000	2.178000
21790.000000	2.179000	2.179000	2.179000	2.179000	2.179000	2.179000	2.179000	2.179000
21800.000000	2.180000	2.180000	2.180000	2.180000	2.180000	2.180000	2.180000	2.180000
21810.000000	2.181000	2.181000	2.181000	2.181000	2.181000	2.181000	2.181000	2.181000
21820.000000	2.182000	2.182000	2.182000	2.182000	2.182000	2.182000	2.182000	2.182000
21830.000000	2.183000	2.183000	2.183000	2.183000	2.183000	2.183000	2.183000	2.183000
21840.000000	2.184000	2.184000	2.184000	2.184000	2.184000	2.184000	2.184000	2.184000
21850.000000	2.185000	2.185000	2.185000	2.185000	2.185000	2.185000	2.185000	2.185000
21860.000000	2.186000	2.186000	2.186000	2.186000	2.186000	2.186000	2.186000	2.186000
21870.000000	2.187000	2.187000	2.187000	2.187000	2.187000	2.187000	2.187000	2.187000
21880.000000	2.188000	2.188000	2.188000	2.188000	2.188000	2.188000	2.188000	2.188000
21890.000000	2.189000	2.189000	2.189000	2.189000	2.189000	2.189000	2.189000	2.189000
21900.000000	2.190000	2.190000	2.190000	2.190000	2.190000	2.190000	2.190000	2.190000
21910.000000	2.191000	2.191000	2.191000	2.191000	2.191000	2.191000	2.191000	2.191000
21920.000000	2.192000	2.192000	2.192000	2.192000	2.192000	2.192000	2.192000	2.192000
21930.000000	2.193000	2.193000	2.193000	2.193000	2.193000	2.193000	2.193000	2.193000
21940.000000	2.194000	2.194000	2.194000	2.194000	2.194000	2.194000	2.194000	2.194000
21950.000000	2.195000	2.195000	2.195000	2.195000	2.195000	2.195000	2.195000	2.195000
21960.000000	2.196000	2.196000	2.196000	2.196000	2.196000	2.196000	2.196000	2.196000
21970.000000	2.197000	2.197000	2.197000	2.197000	2.197000	2.197000	2.197000	2.197000
21980.000000	2.198000	2.198000	2.198000	2.198000	2.198000	2.198000	2.198000	2.198000
21990.000000	2.199000	2.199000	2.199000	2.199000	2.199000	2.199000	2.199000	2.199000

22000.000000	2.200000	2.200000	2.200000	2.200000	2.200000	2.200000	2.200000	2.200000
22010.000000	2.201000	2.201000	2.201000	2.201000	2.201000	2.201000	2.201000	2.201000
22020.000000	2.202000	2.202000	2.202000	2.202000	2.202000	2.202000	2.202000	2.202000
22030.000000	2.203000	2.203000	2.203000	2.203000	2.203000	2.203000	2.203000	2.203000
22040.000000	2.204000	2.204000	2.204000	2.204000	2.204000	2.204000	2.204000	2.204000
22050.000000	2.205000	2.205000	2.205000	2.205000	2.205000	2.205000	2.205000	2.205000
22060.000000	2.206000	2.206000	2.206000	2.206000	2.206000	2.206000	2.206000	2.206000
22070.000000	2.207000	2.207000	2.207000	2.207000	2.207000	2.207000	2.207000	2.207000
22080.000000	2.208000	2.208000	2.208000	2.208000	2.208000	2.208000	2.208000	2.208000
22090.000000	2.209000	2.209000	2.209000	2.209000	2.209000	2.209000	2.209000	2.209000
22100.000000	2.210000	2.210000	2.210000	2.210000	2.210000	2.210000	2.210000	2.210000
22110.000000	2.211000	2.211000	2.211000	2.211000	2.211000	2.211000	2.211000	2.211000
22120.000000	2.212000	2.212000	2.212000	2.212000	2.212000	2.212000	2.212000	2.212000
22130.000000	2.213000	2.213000	2.213000	2.213000	2.213000	2.213000	2.213000	2.213000
22140.000000	2.214000	2.214000	2.214000	2.214000	2.214000	2.214000	2.214000	2.214000
22150.000000	2.215000	2.215000	2.215000	2.215000	2.215000	2.215000	2.215000	2.215000
22160.000000	2.216000	2.216000	2.216000	2.216000	2.216000	2.216000	2.216000	2.216000
22170.000000	2.217000	2.217000	2.217000	2.217000	2.217000	2.217000	2.217000	2.217000
22180.000000	2.218000	2.218000	2.218000	2.218000	2.218000	2.218000	2.218000	2.218000
22190.000000	2.219000	2.219000	2.219000	2.219000	2.219000	2.219000	2.219000	2.219000
22200.000000	2.220000	2.220000	2.220000	2.220000	2.220000	2.220000	2.220000	2.220000
22210.000000	2.221000	2.221000	2.221000	2.221000	2.221000	2.221000	2.221000	2.221000
22220.000000	2.222000	2.222000	2.222000	2.222000	2.222000	2.222000	2.222000	2.222000
22230.000000	2.223000	2.223000	2.223000	2.223000	2.223000	2.223000	2.223000	2.223000
22240.000000	2.224000	2.224000	2.224000	2.224000	2.224000	2.224000	2.224000	2.224000
22250.000000	2.225000	2.225000	2.225000	2.225000	2.225000	2.225000	2.225000	2.225000
22260.000000	2.226000	2.226000	2.226000	2.226000	2.226000	2.226000	2.226000	2.226000
22270.000000	2.227000	2.227000	2.227000	2.227000	2.227000	2.227000	2.227000	2.227000
22280.000000	2.228000	2.228000	2.228000	2.228000	2.228000	2.228000	2.228000	2.228000
22290.000000	2.229000	2.229000	2.229000	2.229000	2.229000	2.229000	2.229000	2.229000
22300.000000	2.230000	2.230000	2.230000	2.230000	2.230000	2.230000	2.230000	2.230000
22310.000000	2.231000	2.231000	2.231000	2.231000	2.231000	2.231000	2.231000	2.231000
22320.000000	2.232000	2.232000	2.232000	2.232000	2.232000	2.232000	2.232000	2.232000
22330.000000	2.233000	2.233000	2.233000	2.233000	2.233000	2.233000	2.233000	2.233000
22340.000000	2.234000	2.234000	2.234000	2.234000	2.234000	2.234000	2.234000	2.234000
22350.000000	2.235000	2.235000	2.235000	2.235000	2.235000	2.235000	2.235000	2.235000
22360.000000	2.236000	2.236000	2.236000	2.236000	2.236000	2.236000	2.236000	2.236000
22370.000000	2.237000	2.237000	2.237000	2.237000	2.237000	2.237000	2.237000	2.237000
22380.000000	2.238000	2.238000	2.238000	2.238000	2.238000	2.238000	2.238000	2.238000
22390.000000	2.239000	2.239000	2.239000	2.239000	2.239000	2.239000	2.239000	2.239000
22400.000000	2.240000	2.240000	2.240000	2.240000	2.240000	2.240000	2.240000	2.240000
22410.000000	2.241000	2.241000	2.241000	2.241000	2.241000	2.241000	2.241000	2.241000
22420.000000	2.242000	2.242000	2.242000	2.242000	2.242000	2.242000	2.242000	2.242000
22430.000000	2.243000	2.243000	2.243000	2.243000	2.243000	2.243000	2.243000	2.243000
22440.000000	2.244000	2.244000	2.244000	2.244000	2.244000	2.244000	2.244000	2.244000
22450.000000	2.245000	2.245000	2.245000	2.245000	2.245000	2.245000	2.245000	2.245000
22460.000000	2.246000	2.246000	2.246000	2.246000	2.246000	2.246000	2.246000	2.246000
22470.000000	2.247000	2.247000	2.247000	2.247000	2.247000	2.247000	2.247000	2.247000
22480.000000	2.248000	2.248000	2.248000	2.248000	2.248000	2.248000	2.248000	2.248000
22490.000000	2.249000	2.249000	2.249000	2.249000	2.249000	2.249000	2.249000	2.249000
22500.000000	2.250000	2.250000	2.250000	2.250000	2.250000	2.250000	2.250000	2.250000
22510.000000	2.251000	2.251000	2.251000	2.251000	2.251000	2.251000	2.251000	2.251000
22520.000000	2.252000	2.252000	2.252000	2.252000	2.252000	2.252000	2.252000	2.252000
22530.000000	2.253000	2.253000	2.253000	2.253000	2.253000	2.253000	2.253000	2.253000
22540.000000	2.254000	2.254000	2.254000	2.254000	2.254000	2.254000	2.254000	2.254000

22550.000000	2.255000	2.255000	2.255000	2.255000	2.255000	2.255000	2.255000	2.255000
22560.000000	2.256000	2.256000	2.256000	2.256000	2.256000	2.256000	2.256000	2.256000
22570.000000	2.257000	2.257000	2.257000	2.257000	2.257000	2.257000	2.257000	2.257000
22580.000000	2.258000	2.258000	2.258000	2.258000	2.258000	2.258000	2.258000	2.258000
22590.000000	2.259000	2.259000	2.259000	2.259000	2.259000	2.259000	2.259000	2.259000
22600.000000	2.260000	2.260000	2.260000	2.260000	2.260000	2.260000	2.260000	2.260000
22610.000000	2.261000	2.261000	2.261000	2.261000	2.261000	2.261000	2.261000	2.261000
22620.000000	2.262000	2.262000	2.262000	2.262000	2.262000	2.262000	2.262000	2.262000
22630.000000	2.263000	2.263000	2.263000	2.263000	2.263000	2.263000	2.263000	2.263000
22640.000000	2.264000	2.264000	2.264000	2.264000	2.264000	2.264000	2.264000	2.264000
22650.000000	2.265000	2.265000	2.265000	2.265000	2.265000	2.265000	2.265000	2.265000
22660.000000	2.266000	2.266000	2.266000	2.266000	2.266000	2.266000	2.266000	2.266000
22670.000000	2.267000	2.267000	2.267000	2.267000	2.267000	2.267000	2.267000	2.267000
22680.000000	2.268000	2.268000	2.268000	2.268000	2.268000	2.268000	2.268000	2.268000
22690.000000	2.269000	2.269000	2.269000	2.269000	2.269000	2.269000	2.269000	2.269000
22700.000000	2.270000	2.270000	2.270000	2.270000	2.270000	2.270000	2.270000	2.270000
22710.000000	2.271000	2.271000	2.271000	2.271000	2.271000	2.271000	2.271000	2.271000
22720.000000	2.272000	2.272000	2.272000	2.272000	2.272000	2.272000	2.272000	2.272000
22730.000000	2.273000	2.273000	2.273000	2.273000	2.273000	2.273000	2.273000	2.273000
22740.000000	2.274000	2.274000	2.274000	2.274000	2.274000	2.274000	2.274000	2.274000
22750.000000	2.275000	2.275000	2.275000	2.275000	2.275000	2.275000	2.275000	2.275000
22760.000000	2.276000	2.276000	2.276000	2.276000	2.276000	2.276000	2.276000	2.276000
22770.000000	2.277000	2.277000	2.277000	2.277000	2.277000	2.277000	2.277000	2.277000
22780.000000	2.278000	2.278000	2.278000	2.278000	2.278000	2.278000	2.278000	2.278000
22790.000000	2.279000	2.279000	2.279000	2.279000	2.279000	2.279000	2.279000	2.279000
22800.000000	2.280000	2.280000	2.280000	2.280000	2.280000	2.280000	2.280000	2.280000
22810.000000	2.281000	2.281000	2.281000	2.281000	2.281000	2.281000	2.281000	2.281000
22820.000000	2.282000	2.282000	2.282000	2.282000	2.282000	2.282000	2.282000	2.282000
22830.000000	2.283000	2.283000	2.283000	2.283000	2.283000	2.283000	2.283000	2.283000
22840.000000	2.284000	2.284000	2.284000	2.284000	2.284000	2.284000	2.284000	2.284000
22850.000000	2.285000	2.285000	2.285000	2.285000	2.285000	2.285000	2.285000	2.285000
22860.000000	2.286000	2.286000	2.286000	2.286000	2.286000	2.286000	2.286000	2.286000
22870.000000	2.287000	2.287000	2.287000	2.287000	2.287000	2.287000	2.287000	2.287000
22880.000000	2.288000	2.288000	2.288000	2.288000	2.288000	2.288000	2.288000	2.288000
22890.000000	2.289000	2.289000	2.289000	2.289000	2.289000	2.289000	2.289000	2.289000
22900.000000	2.290000	2.290000	2.290000	2.290000	2.290000	2.290000	2.290000	2.290000
22910.000000	2.291000	2.291000	2.291000	2.291000	2.291000	2.291000	2.291000	2.291000
22920.000000	2.292000	2.292000	2.292000	2.292000	2.292000	2.292000	2.292000	2.292000
22930.000000	2.293000	2.293000	2.293000	2.293000	2.293000	2.293000	2.293000	2.293000
22940.000000	2.294000	2.294000	2.294000	2.294000	2.294000	2.294000	2.294000	2.294000
22950.000000	2.295000	2.295000	2.295000	2.295000	2.295000	2.295000	2.295000	2.295000
22960.000000	2.296000	2.296000	2.296000	2.296000	2.296000	2.296000	2.296000	2.296000
22970.000000	2.297000	2.297000	2.297000	2.297000	2.297000	2.297000	2.297000	2.297000
22980.000000	2.298000	2.298000	2.298000	2.298000	2.298000	2.298000	2.298000	2.298000
22990.000000	2.299000	2.299000	2.299000	2.299000	2.299000	2.299000	2.299000	2.299000
23000.000000	2.300000	2.300000	2.300000	2.300000	2.300000	2.300000	2.300000	2.300000
23010.000000	2.301000	2.301000	2.301000	2.301000	2.301000	2.301000	2.301000	2.301000
23020.000000	2.302000	2.302000	2.302000	2.302000	2.302000	2.302000	2.302000	2.302000
23030.000000	2.303000	2.303000	2.303000	2.303000	2.303000	2.303000	2.303000	2.303000
23040.000000	2.304000	2.304000	2.304000	2.304000	2.304000	2.304000	2.304000	2.304000
23050.000000	2.305000	2.305000	2.305000	2.305000	2.305000	2.305000	2.305000	2.305000
23060.000000	2.306000	2.306000	2.306000	2.306000	2.306000	2.306000	2.306000	2.306000
23070.000000	2.307000	2.307000	2.307000	2.307000	2.307000	2.307000	2.307000	2.307000
23080.000000	2.308000	2.308000	2.308000	2.308000	2.308000	2.308000	2.308000	2.308000
23090.000000	2.309000	2.309000	2.309000	2.309000	2.309000	2.309000	2.309000	2.309000

23100.000000	2.310000	2.310000	2.310000	2.310000	2.310000	2.310000	2.310000	2.310000
23110.000000	2.311000	2.311000	2.311000	2.311000	2.311000	2.311000	2.311000	2.311000
23120.000000	2.312000	2.312000	2.312000	2.312000	2.312000	2.312000	2.312000	2.312000
23130.000000	2.313000	2.313000	2.313000	2.313000	2.313000	2.313000	2.313000	2.313000
23140.000000	2.314000	2.314000	2.314000	2.314000	2.314000	2.314000	2.314000	2.314000
23150.000000	2.315000	2.315000	2.315000	2.315000	2.315000	2.315000	2.315000	2.315000
23160.000000	2.316000	2.316000	2.316000	2.316000	2.316000	2.316000	2.316000	2.316000
23170.000000	2.317000	2.317000	2.317000	2.317000	2.317000	2.317000	2.317000	2.317000
23180.000000	2.318000	2.318000	2.318000	2.318000	2.318000	2.318000	2.318000	2.318000
23190.000000	2.319000	2.319000	2.319000	2.319000	2.319000	2.319000	2.319000	2.319000
23200.000000	2.320000	2.320000	2.320000	2.320000	2.320000	2.320000	2.320000	2.320000
23210.000000	2.321000	2.321000	2.321000	2.321000	2.321000	2.321000	2.321000	2.321000
23220.000000	2.322000	2.322000	2.322000	2.322000	2.322000	2.322000	2.322000	2.322000
23230.000000	2.323000	2.323000	2.323000	2.323000	2.323000	2.323000	2.323000	2.323000
23240.000000	2.324000	2.324000	2.324000	2.324000	2.324000	2.324000	2.324000	2.324000
23250.000000	2.325000	2.325000	2.325000	2.325000	2.325000	2.325000	2.325000	2.325000
23260.000000	2.326000	2.326000	2.326000	2.326000	2.326000	2.326000	2.326000	2.326000
23270.000000	2.327000	2.327000	2.327000	2.327000	2.327000	2.327000	2.327000	2.327000
23280.000000	2.328000	2.328000	2.328000	2.328000	2.328000	2.328000	2.328000	2.328000
23290.000000	2.329000	2.329000	2.329000	2.329000	2.329000	2.329000	2.329000	2.329000
23300.000000	2.330000	2.330000	2.330000	2.330000	2.330000	2.330000	2.330000	2.330000
23310.000000	2.331000	2.331000	2.331000	2.331000	2.331000	2.331000	2.331000	2.331000
23320.000000	2.332000	2.332000	2.332000	2.332000	2.332000	2.332000	2.332000	2.332000
23330.000000	2.333000	2.333000	2.333000	2.333000	2.333000	2.333000	2.333000	2.333000
23340.000000	2.334000	2.334000	2.334000	2.334000	2.334000	2.334000	2.334000	2.334000
23350.000000	2.335000	2.335000	2.335000	2.335000	2.335000	2.335000	2.335000	2.335000
23360.000000	2.336000	2.336000	2.336000	2.336000	2.336000	2.336000	2.336000	2.336000
23370.000000	2.337000	2.337000	2.337000	2.337000	2.337000	2.337000	2.337000	2.337000
23380.000000	2.338000	2.338000	2.338000	2.338000	2.338000	2.338000	2.338000	2.338000
23390.000000	2.339000	2.339000	2.339000	2.339000	2.339000	2.339000	2.339000	2.339000
23400.000000	2.340000	2.340000	2.340000	2.340000	2.340000	2.340000	2.340000	2.340000
23410.000000	2.341000	2.341000	2.341000	2.341000	2.341000	2.341000	2.341000	2.341000
23420.000000	2.342000	2.342000	2.342000	2.342000	2.342000	2.342000	2.342000	2.342000
23430.000000	2.343000	2.343000	2.343000	2.343000	2.343000	2.343000	2.343000	2.343000
23440.000000	2.344000	2.344000	2.344000	2.344000	2.344000	2.344000	2.344000	2.344000
23450.000000	2.345000	2.345000	2.345000	2.345000	2.345000	2.345000	2.345000	2.345000
23460.000000	2.346000	2.346000	2.346000	2.346000	2.346000	2.346000	2.346000	2.346000
23470.000000	2.347000	2.347000	2.347000	2.347000	2.347000	2.347000	2.347000	2.347000
23480.000000	2.348000	2.348000	2.348000	2.348000	2.348000	2.348000	2.348000	2.348000
23490.000000	2.349000	2.349000	2.349000	2.349000	2.349000	2.349000	2.349000	2.349000
23500.000000	2.350000	2.350000	2.350000	2.350000	2.350000	2.350000	2.350000	2.350000
23510.000000	2.351000	2.351000	2.351000	2.351000	2.351000	2.351000	2.351000	2.351000
23520.000000	2.352000	2.352000	2.352000	2.352000	2.352000	2.352000	2.352000	2.352000
23530.000000	2.353000	2.353000	2.353000	2.353000	2.353000	2.353000	2.353000	2.353000
23540.000000	2.354000	2.354000	2.354000	2.354000	2.354000	2.354000	2.354000	2.354000
23550.000000	2.355000	2.355000	2.355000	2.355000	2.355000	2.355000	2.355000	2.355000
23560.000000	2.356000	2.356000	2.356000	2.356000	2.356000	2.356000	2.356000	2.356000
23570.000000	2.357000	2.357000	2.357000	2.357000	2.357000	2.357000	2.357000	2.357000
23580.000000	2.358000	2.358000	2.358000	2.358000	2.358000	2.358000	2.358000	2.358000
23590.000000	2.359000	2.359000	2.359000	2.359000	2.359000	2.359000	2.359000	2.359000
23600.000000	2.360000	2.360000	2.360000	2.360000	2.360000	2.360000	2.360000	2.360000
23610.000000	2.361000	2.361000	2.361000	2.361000	2.361000	2.361000	2.361000	2.361000
23620.000000	2.362000	2.362000	2.362000	2.362000	2.362000	2.362000	2.362000	2.362000
23630.000000	2.363000	2.363000	2.363000	2.363000	2.363000	2.363000	2.363000	2.363000
23640.000000	2.364000	2.364000	2.364000	2.364000	2.364000	2.364000	2.364000	2.364000

23650.000000	2.365000	2.365000	2.365000	2.365000	2.365000	2.365000	2.365000	2.365000
23660.000000	2.366000	2.366000	2.366000	2.366000	2.366000	2.366000	2.366000	2.366000
23670.000000	2.367000	2.367000	2.367000	2.367000	2.367000	2.367000	2.367000	2.367000
23680.000000	2.368000	2.368000	2.368000	2.368000	2.368000	2.368000	2.368000	2.368000
23690.000000	2.369000	2.369000	2.369000	2.369000	2.369000	2.369000	2.369000	2.369000
23700.000000	2.370000	2.370000	2.370000	2.370000	2.370000	2.370000	2.370000	2.370000
23710.000000	2.371000	2.371000	2.371000	2.371000	2.371000	2.371000	2.371000	2.371000
23720.000000	2.372000	2.372000	2.372000	2.372000	2.372000	2.372000	2.372000	2.372000
23730.000000	2.373000	2.373000	2.373000	2.373000	2.373000	2.373000	2.373000	2.373000
23740.000000	2.374000	2.374000	2.374000	2.374000	2.374000	2.374000	2.374000	2.374000
23750.000000	2.375000	2.375000	2.375000	2.375000	2.375000	2.375000	2.375000	2.375000
23760.000000	2.376000	2.376000	2.376000	2.376000	2.376000	2.376000	2.376000	2.376000
23770.000000	2.377000	2.377000	2.377000	2.377000	2.377000	2.377000	2.377000	2.377000
23780.000000	2.378000	2.378000	2.378000	2.378000	2.378000	2.378000	2.378000	2.378000
23790.000000	2.379000	2.379000	2.379000	2.379000	2.379000	2.379000	2.379000	2.379000
23800.000000	2.380000	2.380000	2.380000	2.380000	2.380000	2.380000	2.380000	2.380000
23810.000000	2.381000	2.381000	2.381000	2.381000	2.381000	2.381000	2.381000	2.381000
23820.000000	2.382000	2.382000	2.382000	2.382000	2.382000	2.382000	2.382000	2.382000
23830.000000	2.383000	2.383000	2.383000	2.383000	2.383000	2.383000	2.383000	2.383000
23840.000000	2.384000	2.384000	2.384000	2.384000	2.384000	2.384000	2.384000	2.384000
23850.000000	2.385000	2.385000	2.385000	2.385000	2.385000	2.385000	2.385000	2.385000
23860.000000	2.386000	2.386000	2.386000	2.386000	2.386000	2.386000	2.386000	2.386000
23870.000000	2.387000	2.387000	2.387000	2.387000	2.387000	2.387000	2.387000	2.387000
23880.000000	2.388000	2.388000	2.388000	2.388000	2.388000	2.388000	2.388000	2.388000
23890.000000	2.389000	2.389000	2.389000	2.389000	2.389000	2.389000	2.389000	2.389000
23900.000000	2.390000	2.390000	2.390000	2.390000	2.390000	2.390000	2.390000	2.390000
23910.000000	2.391000	2.391000	2.391000	2.391000	2.391000	2.391000	2.391000	2.391000
23920.000000	2.392000	2.392000	2.392000	2.392000	2.392000	2.392000	2.392000	2.392000
23930.000000	2.393000	2.393000	2.393000	2.393000	2.393000	2.393000	2.393000	2.393000
23940.000000	2.394000	2.394000	2.394000	2.394000	2.394000	2.394000	2.394000	2.394000
23950.000000	2.395000	2.395000	2.395000	2.395000	2.395000	2.395000	2.395000	2.395000
23960.000000	2.396000	2.396000	2.396000	2.396000	2.396000	2.396000	2.396000	2.396000
23970.000000	2.397000	2.397000	2.397000	2.397000	2.397000	2.397000	2.397000	2.397000
23980.000000	2.398000	2.398000	2.398000	2.398000	2.398000	2.398000	2.398000	2.398000
23990.000000	2.399000	2.399000	2.399000	2.399000	2.399000	2.399000	2.399000	2.399000
24000.000000	2.400000	2.400000	2.400000	2.400000	2.400000	2.400000	2.400000	2.400000
24010.000000	2.401000	2.401000	2.401000	2.401000	2.401000	2.401000	2.401000	2.401000
24020.000000	2.402000	2.402000	2.402000	2.402000	2.402000	2.402000	2.402000	2.402000
24030.000000	2.403000	2.403000	2.403000	2.403000	2.403000	2.403000	2.403000	2.403000
24040.000000	2.404000	2.404000	2.404000	2.404000	2.404000	2.404000	2.404000	2.404000
24050.000000	2.405000	2.405000	2.405000	2.405000	2.405000	2.405000	2.405000	2.405000
24060.000000	2.406000	2.406000	2.406000	2.406000	2.406000	2.406000	2.406000	2.406000
24070.000000	2.407000	2.407000	2.407000	2.407000	2.407000	2.407000	2.407000	2.407000
24080.000000	2.408000	2.408000	2.408000	2.408000	2.408000	2.408000	2.408000	2.408000
24090.000000	2.409000	2.409000	2.409000	2.409000	2.409000	2.409000	2.409000	2.409000
24100.000000	2.410000	2.410000	2.410000	2.410000	2.410000	2.410000	2.410000	2.410000
24110.000000	2.411000	2.411000	2.411000	2.411000	2.411000	2.411000	2.411000	2.411000
24120.000000	2.412000	2.412000	2.412000	2.412000	2.412000	2.412000	2.412000	2.412000
24130.000000	2.413000	2.413000	2.413000	2.413000	2.413000	2.413000	2.413000	2.413000
24140.000000	2.414000	2.414000	2.414000	2.414000	2.414000	2.414000	2.414000	2.414000
24150.000000	2.415000	2.415000	2.415000	2.415000	2.415000	2.415000	2.415000	2.415000
24160.000000	2.416000	2.416000	2.416000	2.416000	2.416000	2.416000	2.416000	2.416000
24170.000000	2.417000	2.417000	2.417000	2.417000	2.417000	2.417000	2.417000	2.417000
24180.000000	2.418000	2.418000	2.418000	2.418000	2.418000	2.418000	2.418000	2.418000
24190.000000	2.419000	2.419000	2.419000	2.419000	2.419000	2.419000	2.419000	2.419000

24200.000000	2.420000	2.420000	2.420000	2.420000	2.420000	2.420000	2.420000	2.420000
24210.000000	2.421000	2.421000	2.421000	2.421000	2.421000	2.421000	2.421000	2.421000
24220.000000	2.422000	2.422000	2.422000	2.422000	2.422000	2.422000	2.422000	2.422000
24230.000000	2.423000	2.423000	2.423000	2.423000	2.423000	2.423000	2.423000	2.423000
24240.000000	2.424000	2.424000	2.424000	2.424000	2.424000	2.424000	2.424000	2.424000
24250.000000	2.425000	2.425000	2.425000	2.425000	2.425000	2.425000	2.425000	2.425000
24260.000000	2.426000	2.426000	2.426000	2.426000	2.426000	2.426000	2.426000	2.426000
24270.000000	2.427000	2.427000	2.427000	2.427000	2.427000	2.427000	2.427000	2.427000
24280.000000	2.428000	2.428000	2.428000	2.428000	2.428000	2.428000	2.428000	2.428000
24290.000000	2.429000	2.429000	2.429000	2.429000	2.429000	2.429000	2.429000	2.429000
24300.000000	2.430000	2.430000	2.430000	2.430000	2.430000	2.430000	2.430000	2.430000
24310.000000	2.431000	2.431000	2.431000	2.431000	2.431000	2.431000	2.431000	2.431000
24320.000000	2.432000	2.432000	2.432000	2.432000	2.432000	2.432000	2.432000	2.432000
24330.000000	2.433000	2.433000	2.433000	2.433000	2.433000	2.433000	2.433000	2.433000
24340.000000	2.434000	2.434000	2.434000	2.434000	2.434000	2.434000	2.434000	2.434000
24350.000000	2.435000	2.435000	2.435000	2.435000	2.435000	2.435000	2.435000	2.435000
24360.000000	2.436000	2.436000	2.436000	2.436000	2.436000	2.436000	2.436000	2.436000
24370.000000	2.437000	2.437000	2.437000	2.437000	2.437000	2.437000	2.437000	2.437000
24380.000000	2.438000	2.438000	2.438000	2.438000	2.438000	2.438000	2.438000	2.438000
24390.000000	2.439000	2.439000	2.439000	2.439000	2.439000	2.439000	2.439000	2.439000
24400.000000	2.440000	2.440000	2.440000	2.440000	2.440000	2.440000	2.440000	2.440000
24410.000000	2.441000	2.441000	2.441000	2.441000	2.441000	2.441000	2.441000	2.441000
24420.000000	2.442000	2.442000	2.442000	2.442000	2.442000	2.442000	2.442000	2.442000
24430.000000	2.443000	2.443000	2.443000	2.443000	2.443000	2.443000	2.443000	2.443000
24440.000000	2.444000	2.444000	2.444000	2.444000	2.444000	2.444000	2.444000	2.444000
24450.000000	2.445000	2.445000	2.445000	2.445000	2.445000	2.445000	2.445000	2.445000
24460.000000	2.446000	2.446000	2.446000	2.446000	2.446000	2.446000	2.446000	2.446000
24470.000000	2.447000	2.447000	2.447000	2.447000	2.447000	2.447000	2.447000	2.447000
24480.000000	2.448000	2.448000	2.448000	2.448000	2.448000	2.448000	2.448000	2.448000
24490.000000	2.449000	2.449000	2.449000	2.449000	2.449000	2.449000	2.449000	2.449000
24500.000000	2.450000	2.450000	2.450000	2.450000	2.450000	2.450000	2.450000	2.450000
24510.000000	2.451000	2.451000	2.451000	2.451000	2.451000	2.451000	2.451000	2.451000
24520.000000	2.452000	2.452000	2.452000	2.452000	2.452000	2.452000	2.452000	2.452000
24530.000000	2.453000	2.453000	2.453000	2.453000	2.453000	2.453000	2.453000	2.453000
24540.000000	2.454000	2.454000	2.454000	2.454000	2.454000	2.454000	2.454000	2.454000
24550.000000	2.455000	2.455000	2.455000	2.455000	2.455000	2.455000	2.455000	2.455000
24560.000000	2.456000	2.456000	2.456000	2.456000	2.456000	2.456000	2.456000	2.456000
24570.000000	2.457000	2.457000	2.457000	2.457000	2.457000	2.457000	2.457000	2.457000
24580.000000	2.458000	2.458000	2.458000	2.458000	2.458000	2.458000	2.458000	2.458000
24590.000000	2.459000	2.459000	2.459000	2.459000	2.459000	2.459000	2.459000	2.459000
24600.000000	2.460000	2.460000	2.460000	2.460000	2.460000	2.460000	2.460000	2.460000
24610.000000	2.461000	2.461000	2.461000	2.461000	2.461000	2.461000	2.461000	2.461000
24620.000000	2.462000	2.462000	2.462000	2.462000	2.462000	2.462000	2.462000	2.462000
24630.000000	2.463000	2.463000	2.463000	2.463000	2.463000	2.463000	2.463000	2.463000
24640.000000	2.464000	2.464000	2.464000	2.464000	2.464000	2.464000	2.464000	2.464000
24650.000000	2.465000	2.465000	2.465000	2.465000	2.465000	2.465000	2.465000	2.465000
24660.000000	2.466000	2.466000	2.466000	2.466000	2.466000	2.466000	2.466000	2.466000
24670.000000	2.467000	2.467000	2.467000	2.467000	2.467000	2.467000	2.467000	2.467000
24680.000000	2.468000	2.468000	2.468000	2.468000	2.468000	2.468000	2.468000	2.468000
24690.000000	2.469000	2.469000	2.469000	2.469000	2.469000	2.469000	2.469000	2.469000
24700.000000	2.470000	2.470000	2.470000	2.470000	2.470000	2.470000	2.470000	2.470000
24710.000000	2.471000	2.471000	2.471000	2.471000	2.471000	2.471000	2.471000	2.471000
24720.000000	2.472000	2.472000	2.472000	2.472000	2.472000	2.472000	2.472000	2.472000
24730.000000	2.473000	2.473000	2.473000	2.473000	2.473000	2.473000	2.473000	2.473000
24740.000000	2.474000	2.474000	2.474000	2.474000	2.474000	2.474000	2.474000	2.474000

24750.000000	2.475000	2.475000	2.475000	2.475000	2.475000	2.475000	2.475000	2.475000
24760.000000	2.476000	2.476000	2.476000	2.476000	2.476000	2.476000	2.476000	2.476000
24770.000000	2.477000	2.477000	2.477000	2.477000	2.477000	2.477000	2.477000	2.477000
24780.000000	2.478000	2.478000	2.478000	2.478000	2.478000	2.478000	2.478000	2.478000
24790.000000	2.479000	2.479000	2.479000	2.479000	2.479000	2.479000	2.479000	2.479000
24800.000000	2.480000	2.480000	2.480000	2.480000	2.480000	2.480000	2.480000	2.480000
24810.000000	2.481000	2.481000	2.481000	2.481000	2.481000	2.481000	2.481000	2.481000
24820.000000	2.482000	2.482000	2.482000	2.482000	2.482000	2.482000	2.482000	2.482000
24830.000000	2.483000	2.483000	2.483000	2.483000	2.483000	2.483000	2.483000	2.483000
24840.000000	2.484000	2.484000	2.484000	2.484000	2.484000	2.484000	2.484000	2.484000
24850.000000	2.485000	2.485000	2.485000	2.485000	2.485000	2.485000	2.485000	2.485000
24860.000000	2.486000	2.486000	2.486000	2.486000	2.486000	2.486000	2.486000	2.486000
24870.000000	2.487000	2.487000	2.487000	2.487000	2.487000	2.487000	2.487000	2.487000
24880.000000	2.488000	2.488000	2.488000	2.488000	2.488000	2.488000	2.488000	2.488000
24890.000000	2.489000	2.489000	2.489000	2.489000	2.489000	2.489000	2.489000	2.489000
24900.000000	2.490000	2.490000	2.490000	2.490000	2.490000	2.490000	2.490000	2.490000
24910.000000	2.491000	2.491000	2.491000	2.491000	2.491000	2.491000	2.491000	2.491000
24920.000000	2.492000	2.492000	2.492000	2.492000	2.492000	2.492000	2.492000	2.492000
24930.000000	2.493000	2.493000	2.493000	2.493000	2.493000	2.493000	2.493000	2.493000
24940.000000	2.494000	2.494000	2.494000	2.494000	2.494000	2.494000	2.494000	2.494000
24950.000000	2.495000	2.495000	2.495000	2.495000	2.495000	2.495000	2.495000	2.495000
24960.000000	2.496000	2.496000	2.496000	2.496000	2.496000	2.496000	2.496000	2.496000
24970.000000	2.497000	2.497000	2.497000	2.497000	2.497000	2.497000	2.497000	2.497000
24980.000000	2.498000	2.498000	2.498000	2.498000	2.498000	2.498000	2.498000	2.498000
24990.000000	2.499000	2.499000	2.499000	2.499000	2.499000	2.499000	2.499000	2.499000
25000.000000	2.500000	2.500000	2.500000	2.500000	2.500000	2.500000	2.500000	2.500000
25010.000000	2.501000	2.501000	2.501000	2.501000	2.501000	2.501000	2.501000	2.501000
25020.000000	2.502000	2.502000	2.502000	2.502000	2.502000	2.502000	2.502000	2.502000
25030.000000	2.503000	2.503000	2.503000	2.503000	2.503000	2.503000	2.503000	2.503000
25040.000000	2.504000	2.504000	2.504000	2.504000	2.504000	2.504000	2.504000	2.504000
25050.000000	2.505000	2.505000	2.505000	2.505000	2.505000	2.505000	2.505000	2.505000
25060.000000	2.506000	2.506000	2.506000	2.506000	2.506000	2.506000	2.506000	2.506000
25070.000000	2.507000	2.507000	2.507000	2.507000	2.507000	2.507000	2.507000	2.507000
25080.000000	2.508000	2.508000	2.508000	2.508000	2.508000	2.508000	2.508000	2.508000
25090.000000	2.509000	2.509000	2.509000	2.509000	2.509000	2.509000	2.509000	2.509000
25100.000000	2.510000	2.510000	2.510000	2.510000	2.510000	2.510000	2.510000	2.510000
25110.000000	2.511000	2.511000	2.511000	2.511000	2.511000	2.511000	2.511000	2.511000
25120.000000	2.512000	2.512000	2.512000	2.512000	2.512000	2.512000	2.512000	2.512000
25130.000000	2.513000	2.513000	2.513000	2.513000	2.513000	2.513000	2.513000	2.513000
25140.000000	2.514000	2.514000	2.514000	2.514000	2.514000	2.514000	2.514000	2.514000
25150.000000	2.515000	2.515000	2.515000	2.515000	2.515000	2.515000	2.515000	2.515000
25160.000000	2.516000	2.516000	2.516000	2.516000	2.516000	2.516000	2.516000	2.516000
25170.000000	2.517000	2.517000	2.517000	2.517000	2.517000	2.517000	2.517000	2.517000
25180.000000	2.518000	2.518000	2.518000	2.518000	2.518000	2.518000	2.518000	2.518000
25190.000000	2.519000	2.519000	2.519000	2.519000	2.519000	2.519000	2.519000	2.519000
25200.000000	2.520000	2.520000	2.520000	2.520000	2.520000	2.520000	2.520000	2.520000
25210.000000	2.521000	2.521000	2.521000	2.521000	2.521000	2.521000	2.521000	2.521000
25220.000000	2.522000	2.522000	2.522000	2.522000	2.522000	2.522000	2.522000	2.522000
25230.000000	2.523000	2.523000	2.523000	2.523000	2.523000	2.523000	2.523000	2.523000
25240.000000	2.524000	2.524000	2.524000	2.524000	2.524000	2.524000	2.524000	2.524000
25250.000000	2.525000	2.525000	2.525000	2.525000	2.525000	2.525000	2.525000	2.525000
25260.000000	2.526000	2.526000	2.526000	2.526000	2.526000	2.526000	2.526000	2.526000
25270.000000	2.527000	2.527000	2.527000	2.527000	2.527000	2.527000	2.527000	2.527000
25280.000000	2.528000	2.528000	2.528000	2.528000	2.528000	2.528000	2.528000	2.528000
25290.000000	2.529000	2.529000	2.529000	2.529000	2.529000	2.529000	2.529000	2.529000

25300.000000	2.530000	2.530000	2.530000	2.530000	2.530000	2.530000	2.530000	2.530000
25310.000000	2.531000	2.531000	2.531000	2.531000	2.531000	2.531000	2.531000	2.531000
25320.000000	2.532000	2.532000	2.532000	2.532000	2.532000	2.532000	2.532000	2.532000
25330.000000	2.533000	2.533000	2.533000	2.533000	2.533000	2.533000	2.533000	2.533000
25340.000000	2.534000	2.534000	2.534000	2.534000	2.534000	2.534000	2.534000	2.534000
25350.000000	2.535000	2.535000	2.535000	2.535000	2.535000	2.535000	2.535000	2.535000
25360.000000	2.536000	2.536000	2.536000	2.536000	2.536000	2.536000	2.536000	2.536000
25370.000000	2.537000	2.537000	2.537000	2.537000	2.537000	2.537000	2.537000	2.537000
25380.000000	2.538000	2.538000	2.538000	2.538000	2.538000	2.538000	2.538000	2.538000
25390.000000	2.539000	2.539000	2.539000	2.539000	2.539000	2.539000	2.539000	2.539000
25400.000000	2.540000	2.540000	2.540000	2.540000	2.540000	2.540000	2.540000	2.540000
25410.000000	2.541000	2.541000	2.541000	2.541000	2.541000	2.541000	2.541000	2.541000
25420.000000	2.542000	2.542000	2.542000	2.542000	2.542000	2.542000	2.542000	2.542000
25430.000000	2.543000	2.543000	2.543000	2.543000	2.543000	2.543000	2.543000	2.543000
25440.000000	2.544000	2.544000	2.544000	2.544000	2.544000	2.544000	2.544000	2.544000
25450.000000	2.545000	2.545000	2.545000	2.545000	2.545000	2.545000	2.545000	2.545000
25460.000000	2.546000	2.546000	2.546000	2.546000	2.546000	2.546000	2.546000	2.546000
25470.000000	2.547000	2.547000	2.547000	2.547000	2.547000	2.547000	2.547000	2.547000
25480.000000	2.548000	2.548000	2.548000	2.548000	2.548000	2.548000	2.548000	2.548000
25490.000000	2.549000	2.549000	2.549000	2.549000	2.549000	2.549000	2.549000	2.549000
25500.000000	2.550000	2.550000	2.550000	2.550000	2.550000	2.550000	2.550000	2.550000
25510.000000	2.551000	2.551000	2.551000	2.551000	2.551000	2.551000	2.551000	2.551000
25520.000000	2.552000	2.552000	2.552000	2.552000	2.552000	2.552000	2.552000	2.552000
25530.000000	2.553000	2.553000	2.553000	2.553000	2.553000	2.553000	2.553000	2.553000
25540.000000	2.554000	2.554000	2.554000	2.554000	2.554000	2.554000	2.554000	2.554000
25550.000000	2.555000	2.555000	2.555000	2.555000	2.555000	2.555000	2.555000	2.555000
25560.000000	2.556000	2.556000	2.556000	2.556000	2.556000	2.556000	2.556000	2.556000
25570.000000	2.557000	2.557000	2.557000	2.557000	2.557000	2.557000	2.557000	2.557000
25580.000000	2.558000	2.558000	2.558000	2.558000	2.558000	2.558000	2.558000	2.558000
25590.000000	2.559000	2.559000	2.559000	2.559000	2.559000	2.559000	2.559000	2.559000
25600.000000	2.560000	2.560000	2.560000	2.560000	2.560000	2.560000	2.560000	2.560000
25610.000000	2.561000	2.561000	2.561000	2.561000	2.561000	2.561000	2.561000	2.561000
25620.000000	2.562000	2.562000	2.562000	2.562000	2.562000	2.562000	2.562000	2.562000
25630.000000	2.563000	2.563000	2.563000	2.563000	2.563000	2.563000	2.563000	2.563000
25640.000000	2.564000	2.564000	2.564000	2.564000	2.564000	2.564000	2.564000	2.564000
25650.000000	2.565000	2.565000	2.565000	2.565000	2.565000	2.565000	2.565000	2.565000
25660.000000	2.566000	2.566000	2.566000	2.566000	2.566000	2.566000	2.566000	2.566000
25670.000000	2.567000	2.567000	2.567000	2.567000	2.567000	2.567000	2.567000	2.567000
25680.000000	2.568000	2.568000	2.568000	2.568000	2.568000	2.568000	2.568000	2.568000
25690.000000	2.569000	2.569000	2.569000	2.569000	2.569000	2.569000	2.569000	2.569000
25700.000000	2.570000	2.570000	2.570000	2.570000	2.570000	2.570000	2.570000	2.570000
25710.000000	2.571000	2.571000	2.571000	2.571000	2.571000	2.571000	2.571000	2.571000
25720.000000	2.572000	2.572000	2.572000	2.572000	2.572000	2.572000	2.572000	2.572000
25730.000000	2.573000	2.573000	2.573000	2.573000	2.573000	2.573000	2.573000	2.573000
25740.000000	2.574000	2.574000	2.574000	2.574000	2.574000	2.574000	2.574000	2.574000
25750.000000	2.575000	2.575000	2.575000	2.575000	2.575000	2.575000	2.575000	2.575000
25760.000000	2.576000	2.576000	2.576000	2.576000	2.576000	2.576000	2.576000	2.576000
25770.000000	2.577000	2.577000	2.577000	2.577000	2.577000	2.577000	2.577000	2.577000
25780.000000	2.578000	2.578000	2.578000	2.578000	2.578000	2.578000	2.578000	2.578000
25790.000000	2.579000	2.579000	2.579000	2.579000	2.579000	2.579000	2.579000	2.579000
25800.000000	2.580000	2.580000	2.580000	2.580000	2.580000	2.580000	2.580000	2.580000
25810.000000	2.581000	2.581000	2.581000	2.581000	2.581000	2.581000	2.581000	2.581000
25820.000000	2.582000	2.582000	2.582000	2.582000	2.582000	2.582000	2.582000	2.582000
25830.000000	2.583000	2.583000	2.583000	2.583000	2.583000	2.583000	2.583000	2.583000
25840.000000	2.584000	2.584000	2.584000	2.584000	2.584000	2.584000	2.584000	2.584000

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25860.000000	2.586000	2.586000	2.586000	2.586000	2.586000	2.586000	2.586000	2.586000
25870.000000	2.587000	2.587000	2.587000	2.587000	2.587000	2.587000	2.587000	2.587000
25880.000000	2.588000	2.588000	2.588000	2.588000	2.588000	2.588000	2.588000	2.588000
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25920.000000	2.592000	2.592000	2.592000	2.592000	2.592000	2.592000	2.592000	2.592000
25930.000000	2.593000	2.593000	2.593000	2.593000	2.593000	2.593000	2.593000	2.593000
25940.000000	2.594000	2.594000	2.594000	2.594000	2.594000	2.594000	2.594000	2.594000
25950.000000	2.595000	2.595000	2.595000	2.595000	2.595000	2.595000	2.595000	2.595000
25960.000000	2.596000	2.596000	2.596000	2.596000	2.596000	2.596000	2.596000	2.596000
25970.000000	2.597000	2.597000	2.597000	2.597000	2.597000	2.597000	2.597000	2.597000
25980.000000	2.598000	2.598000	2.598000	2.598000	2.598000	2.598000	2.598000	2.598000
25990.000000	2.599000	2.599000	2.599000	2.599000	2.599000	2.599000	2.599000	2.599000
26000.000000	2.600000	2.600000	2.600000	2.600000	2.600000	2.600000	2.600000	2.600000
26010.000000	2.601000	2.601000	2.601000	2.601000	2.601000	2.601000	2.601000	2.601000
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26060.000000	2.606000	2.606000	2.606000	2.606000	2.606000	2.606000	2.606000	2.606000
26070.000000	2.607000	2.607000	2.607000	2.607000	2.607000	2.607000	2.607000	2.607000
26080.000000	2.608000	2.608000	2.608000	2.608000	2.608000	2.608000	2.608000	2.608000
26090.000000	2.609000	2.609000	2.609000	2.609000	2.609000	2.609000	2.609000	2.609000
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26120.000000	2.612000	2.612000	2.612000	2.612000	2.612000	2.612000	2.612000	2.612000
26130.000000	2.613000	2.613000	2.613000	2.613000	2.613000	2.613000	2.613000	2.613000
26140.000000	2.614000	2.614000	2.614000	2.614000	2.614000	2.614000	2.614000	2.614000
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26170.000000	2.617000	2.617000	2.617000	2.617000	2.617000	2.617000	2.617000	2.617000
26180.000000	2.618000	2.618000	2.618000	2.618000	2.618000	2.618000	2.618000	2.618000
26190.000000	2.619000	2.619000	2.619000	2.619000	2.619000	2.619000	2.619000	2.619000
26200.000000	2.620000	2.620000	2.620000	2.620000	2.620000	2.620000	2.620000	2.620000
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26230.000000	2.623000	2.623000	2.623000	2.623000	2.623000	2.623000	2.623000	2.623000
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26250.000000	2.625000	2.625000	2.625000	2.625000	2.625000	2.625000	2.625000	2.625000
26260.000000	2.626000	2.626000	2.626000	2.626000	2.626000	2.626000	2.626000	2.626000
26270.000000	2.627000	2.627000	2.627000	2.627000	2.627000	2.627000	2.627000	2.627000
26280.000000	2.628000	2.628000	2.628000	2.628000	2.628000	2.628000	2.628000	2.628000
26290.000000	2.629000	2.629000	2.629000	2.629000	2.629000	2.629000	2.629000	2.629000
26300.000000	2.630000	2.630000	2.630000	2.630000	2.630000	2.630000	2.630000	2.630000
26310.000000	2.631000	2.631000	2.631000	2.631000	2.631000	2.631000	2.631000	2.631000
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26350.000000	2.635000	2.635000	2.635000	2.635000	2.635000	2.635000	2.635000	2.635000
26360.000000	2.636000	2.636000	2.636000	2.636000	2.636000	2.636000	2.636000	2.636000
26370.000000	2.637000	2.637000	2.637000	2.637000	2.637000	2.637000	2.637000	2.637000
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26410.000000	2.641000	2.641000	2.641000	2.641000	2.641000	2.641000	2.641000	2.641000
26420.000000	2.642000	2.642000	2.642000	2.642000	2.642000	2.642000	2.642000	2.642000
26430.000000	2.643000	2.643000	2.643000	2.643000	2.643000	2.643000	2.643000	2.643000
26440.000000	2.644000	2.644000	2.644000	2.644000	2.644000	2.644000	2.644000	2.644000
26450.000000	2.645000	2.645000	2.645000	2.645000	2.645000	2.645000	2.645000	2.645000
26460.000000	2.646000	2.646000	2.646000	2.646000	2.646000	2.646000	2.646000	2.646000
26470.000000	2.647000	2.647000	2.647000	2.647000	2.647000	2.647000	2.647000	2.647000
26480.000000	2.648000	2.648000	2.648000	2.648000	2.648000	2.648000	2.648000	2.648000
26490.000000	2.649000	2.649000	2.649000	2.649000	2.649000	2.649000	2.649000	2.649000
26500.000000	2.650000	2.650000	2.650000	2.650000	2.650000	2.650000	2.650000	2.650000
26510.000000	2.651000	2.651000	2.651000	2.651000	2.651000	2.651000	2.651000	2.651000
26520.000000	2.652000	2.652000	2.652000	2.652000	2.652000	2.652000	2.652000	2.652000
26530.000000	2.653000	2.653000	2.653000	2.653000	2.653000	2.653000	2.653000	2.653000
26540.000000	2.654000	2.654000	2.654000	2.654000	2.654000	2.654000	2.654000	2.654000
26550.000000	2.655000	2.655000	2.655000	2.655000	2.655000	2.655000	2.655000	2.655000
26560.000000	2.656000	2.656000	2.656000	2.656000	2.656000	2.656000	2.656000	2.656000
26570.000000	2.657000	2.657000	2.657000	2.657000	2.657000	2.657000	2.657000	2.657000
26580.000000	2.658000	2.658000	2.658000	2.658000	2.658000	2.658000	2.658000	2.658000
26590.000000	2.659000	2.659000	2.659000	2.659000	2.659000	2.659000	2.659000	2.659000
26600.000000	2.660000	2.660000	2.660000	2.660000	2.660000	2.660000	2.660000	2.660000
26610.000000	2.661000	2.661000	2.661000	2.661000	2.661000	2.661000	2.661000	2.661000
26620.000000	2.662000	2.662000	2.662000	2.662000	2.662000	2.662000	2.662000	2.662000
26630.000000	2.663000	2.663000	2.663000	2.663000	2.663000	2.663000	2.663000	2.663000
26640.000000	2.664000	2.664000	2.664000	2.664000	2.664000	2.664000	2.664000	2.664000
26650.000000	2.665000	2.665000	2.665000	2.665000	2.665000	2.665000	2.665000	2.665000
26660.000000	2.666000	2.666000	2.666000	2.666000	2.666000	2.666000	2.666000	2.666000
26670.000000	2.667000	2.667000	2.667000	2.667000	2.667000	2.667000	2.667000	2.667000
26680.000000	2.668000	2.668000	2.668000	2.668000	2.668000	2.668000	2.668000	2.668000
26690.000000	2.669000	2.669000	2.669000	2.669000	2.669000	2.669000	2.669000	2.669000
26700.000000	2.670000	2.670000	2.670000	2.670000	2.670000	2.670000	2.670000	2.670000
26710.000000	2.671000	2.671000	2.671000	2.671000	2.671000	2.671000	2.671000	2.671000
26720.000000	2.672000	2.672000	2.672000	2.672000	2.672000	2.672000	2.672000	2.672000
26730.000000	2.673000	2.673000	2.673000	2.673000	2.673000	2.673000	2.673000	2.673000
26740.000000	2.674000	2.674000	2.674000	2.674000	2.674000	2.674000	2.674000	2.674000
26750.000000	2.675000	2.675000	2.675000	2.675000	2.675000	2.675000	2.675000	2.675000
26760.000000	2.676000	2.676000	2.676000	2.676000	2.676000	2.676000	2.676000	2.676000
26770.000000	2.677000	2.677000	2.677000	2.677000	2.677000	2.677000	2.677000	2.677000
26780.000000	2.678000	2.678000	2.678000	2.678000	2.678000	2.678000	2.678000	2.678000
26790.000000	2.679000	2.679000	2.679000	2.679000	2.679000	2.679000	2.679000	2.679000
26800.000000	2.680000	2.680000	2.680000	2.680000	2.680000	2.680000	2.680000	2.680000
26810.000000	2.681000	2.681000	2.681000	2.681000	2.681000	2.681000	2.681000	2.681000
26820.000000	2.682000	2.682000	2.682000	2.682000	2.682000	2.682000	2.682000	2.682000
26830.000000	2.683000	2.683000	2.683000	2.683000	2.683000	2.683000	2.683000	2.683000
26840.000000	2.684000	2.684000	2.684000	2.684000	2.684000	2.684000	2.684000	2.684000
26850.000000	2.685000	2.685000	2.685000	2.685000	2.685000	2.685000	2.685000	2.685000
26860.000000	2.686000	2.686000	2.686000	2.686000	2.686000	2.686000	2.686000	2.686000
26870.000000	2.687000	2.687000	2.687000	2.687000	2.687000	2.687000	2.687000	2.687000
26880.000000	2.688000	2.688000	2.688000	2.688000	2.688000	2.688000	2.688000	2.688000
26890.000000	2.689000	2.689000	2.689000	2.689000	2.689000	2.689000	2.689000	2.689000
26900.000000	2.690000	2.690000	2.690000	2.690000	2.690000	2.690000	2.690000	2.690000
26910.000000	2.691000	2.691000	2.691000	2.691000	2.691000	2.691000	2.691000	2.691000
26920.000000	2.692000	2.692000	2.692000	2.692000	2.692000	2.692000	2.692000	2.692000
26930.000000	2.693000	2.693000	2.693000	2.693000	2.693000	2.693000	2.693000	2.693000
26940.000000	2.694000	2.694000	2.694000	2.694000	2.694000	2.694000	2.694000	2.694000

26950.000000	2.695000	2.695000	2.695000	2.695000	2.695000	2.695000	2.695000	2.695000
26960.000000	2.696000	2.696000	2.696000	2.696000	2.696000	2.696000	2.696000	2.696000
26970.000000	2.697000	2.697000	2.697000	2.697000	2.697000	2.697000	2.697000	2.697000
26980.000000	2.698000	2.698000	2.698000	2.698000	2.698000	2.698000	2.698000	2.698000
26990.000000	2.699000	2.699000	2.699000	2.699000	2.699000	2.699000	2.699000	2.699000
27000.000000	2.700000	2.700000	2.700000	2.700000	2.700000	2.700000	2.700000	2.700000
27010.000000	2.701000	2.701000	2.701000	2.701000	2.701000	2.701000	2.701000	2.701000
27020.000000	2.702000	2.702000	2.702000	2.702000	2.702000	2.702000	2.702000	2.702000
27030.000000	2.703000	2.703000	2.703000	2.703000	2.703000	2.703000	2.703000	2.703000
27040.000000	2.704000	2.704000	2.704000	2.704000	2.704000	2.704000	2.704000	2.704000
27050.000000	2.705000	2.705000	2.705000	2.705000	2.705000	2.705000	2.705000	2.705000
27060.000000	2.706000	2.706000	2.706000	2.706000	2.706000	2.706000	2.706000	2.706000
27070.000000	2.707000	2.707000	2.707000	2.707000	2.707000	2.707000	2.707000	2.707000
27080.000000	2.708000	2.708000	2.708000	2.708000	2.708000	2.708000	2.708000	2.708000
27090.000000	2.709000	2.709000	2.709000	2.709000	2.709000	2.709000	2.709000	2.709000
27100.000000	2.710000	2.710000	2.710000	2.710000	2.710000	2.710000	2.710000	2.710000
27110.000000	2.711000	2.711000	2.711000	2.711000	2.711000	2.711000	2.711000	2.711000
27120.000000	2.712000	2.712000	2.712000	2.712000	2.712000	2.712000	2.712000	2.712000
27130.000000	2.713000	2.713000	2.713000	2.713000	2.713000	2.713000	2.713000	2.713000
27140.000000	2.714000	2.714000	2.714000	2.714000	2.714000	2.714000	2.714000	2.714000
27150.000000	2.715000	2.715000	2.715000	2.715000	2.715000	2.715000	2.715000	2.715000
27160.000000	2.716000	2.716000	2.716000	2.716000	2.716000	2.716000	2.716000	2.716000
27170.000000	2.717000	2.717000	2.717000	2.717000	2.717000	2.717000	2.717000	2.717000
27180.000000	2.718000	2.718000	2.718000	2.718000	2.718000	2.718000	2.718000	2.718000
27190.000000	2.719000	2.719000	2.719000	2.719000	2.719000	2.719000	2.719000	2.719000
27200.000000	2.720000	2.720000	2.720000	2.720000	2.720000	2.720000	2.720000	2.720000
27210.000000	2.721000	2.721000	2.721000	2.721000	2.721000	2.721000	2.721000	2.721000
27220.000000	2.722000	2.722000	2.722000	2.722000	2.722000	2.722000	2.722000	2.722000
27230.000000	2.723000	2.723000	2.723000	2.723000	2.723000	2.723000	2.723000	2.723000
27240.000000	2.724000	2.724000	2.724000	2.724000	2.724000	2.724000	2.724000	2.724000
27250.000000	2.725000	2.725000	2.725000	2.725000	2.725000	2.725000	2.725000	2.725000
27260.000000	2.726000	2.726000	2.726000	2.726000	2.726000	2.726000	2.726000	2.726000
27270.000000	2.727000	2.727000	2.727000	2.727000	2.727000	2.727000	2.727000	2.727000
27280.000000	2.728000	2.728000	2.728000	2.728000	2.728000	2.728000	2.728000	2.728000
27290.000000	2.729000	2.729000	2.729000	2.729000	2.729000	2.729000	2.729000	2.729000
27300.000000	2.730000	2.730000	2.730000	2.730000	2.730000	2.730000	2.730000	2.730000
27310.000000	2.731000	2.731000	2.731000	2.731000	2.731000	2.731000	2.731000	2.731000
27320.000000	2.732000	2.732000	2.732000	2.732000	2.732000	2.732000	2.732000	2.732000
27330.000000	2.733000	2.733000	2.733000	2.733000	2.733000	2.733000	2.733000	2.733000
27340.000000	2.734000	2.734000	2.734000	2.734000	2.734000	2.734000	2.734000	2.734000
27350.000000	2.735000	2.735000	2.735000	2.735000	2.735000	2.735000	2.735000	2.735000
27360.000000	2.736000	2.736000	2.736000	2.736000	2.736000	2.736000	2.736000	2.736000
27370.000000	2.737000	2.737000	2.737000	2.737000	2.737000	2.737000	2.737000	2.737000
27380.000000	2.738000	2.738000	2.738000	2.738000	2.738000	2.738000	2.738000	2.738000
27390.000000	2.739000	2.739000	2.739000	2.739000	2.739000	2.739000	2.739000	2.739000
27400.000000	2.740000	2.740000	2.740000	2.740000	2.740000	2.740000	2.740000	2.740000
27410.000000	2.741000	2.741000	2.741000	2.741000	2.741000	2.741000	2.741000	2.741000
27420.000000	2.742000	2.742000	2.742000	2.742000	2.742000	2.742000	2.742000	2.742000
27430.000000	2.743000	2.743000	2.743000	2.743000	2.743000	2.743000	2.743000	2.743000
27440.000000	2.744000	2.744000	2.744000	2.744000	2.744000	2.744000	2.744000	2.744000
27450.000000	2.745000	2.745000	2.745000	2.745000	2.745000	2.745000	2.745000	2.745000
27460.000000	2.746000	2.746000	2.746000	2.746000	2.746000	2.746000	2.746000	2.746000
27470.000000	2.747000	2.747000	2.747000	2.747000	2.747000	2.747000	2.747000	2.747000
27480.000000	2.748000	2.748000	2.748000	2.748000	2.748000	2.748000	2.748000	2.748000
27490.000000	2.749000	2.749000	2.749000	2.749000	2.749000	2.749000	2.749000	2.749000

27500.000000	2.750000	2.750000	2.750000	2.750000	2.750000	2.750000	2.750000	2.750000
27510.000000	2.751000	2.751000	2.751000	2.751000	2.751000	2.751000	2.751000	2.751000
27520.000000	2.752000	2.752000	2.752000	2.752000	2.752000	2.752000	2.752000	2.752000
27530.000000	2.753000	2.753000	2.753000	2.753000	2.753000	2.753000	2.753000	2.753000
27540.000000	2.754000	2.754000	2.754000	2.754000	2.754000	2.754000	2.754000	2.754000
27550.000000	2.755000	2.755000	2.755000	2.755000	2.755000	2.755000	2.755000	2.755000
27560.000000	2.756000	2.756000	2.756000	2.756000	2.756000	2.756000	2.756000	2.756000
27570.000000	2.757000	2.757000	2.757000	2.757000	2.757000	2.757000	2.757000	2.757000
27580.000000	2.758000	2.758000	2.758000	2.758000	2.758000	2.758000	2.758000	2.758000
27590.000000	2.759000	2.759000	2.759000	2.759000	2.759000	2.759000	2.759000	2.759000
27600.000000	2.760000	2.760000	2.760000	2.760000	2.760000	2.760000	2.760000	2.760000
27610.000000	2.761000	2.761000	2.761000	2.761000	2.761000	2.761000	2.761000	2.761000
27620.000000	2.762000	2.762000	2.762000	2.762000	2.762000	2.762000	2.762000	2.762000
27630.000000	2.763000	2.763000	2.763000	2.763000	2.763000	2.763000	2.763000	2.763000
27640.000000	2.764000	2.764000	2.764000	2.764000	2.764000	2.764000	2.764000	2.764000
27650.000000	2.765000	2.765000	2.765000	2.765000	2.765000	2.765000	2.765000	2.765000
27660.000000	2.766000	2.766000	2.766000	2.766000	2.766000	2.766000	2.766000	2.766000
27670.000000	2.767000	2.767000	2.767000	2.767000	2.767000	2.767000	2.767000	2.767000
27680.000000	2.768000	2.768000	2.768000	2.768000	2.768000	2.768000	2.768000	2.768000
27690.000000	2.769000	2.769000	2.769000	2.769000	2.769000	2.769000	2.769000	2.769000
27700.000000	2.770000	2.770000	2.770000	2.770000	2.770000	2.770000	2.770000	2.770000
27710.000000	2.771000	2.771000	2.771000	2.771000	2.771000	2.771000	2.771000	2.771000
27720.000000	2.772000	2.772000	2.772000	2.772000	2.772000	2.772000	2.772000	2.772000
27730.000000	2.773000	2.773000	2.773000	2.773000	2.773000	2.773000	2.773000	2.773000
27740.000000	2.774000	2.774000	2.774000	2.774000	2.774000	2.774000	2.774000	2.774000
27750.000000	2.775000	2.775000	2.775000	2.775000	2.775000	2.775000	2.775000	2.775000
27760.000000	2.776000	2.776000	2.776000	2.776000	2.776000	2.776000	2.776000	2.776000
27770.000000	2.777000	2.777000	2.777000	2.777000	2.777000	2.777000	2.777000	2.777000
27780.000000	2.778000	2.778000	2.778000	2.778000	2.778000	2.778000	2.778000	2.778000
27790.000000	2.779000	2.779000	2.779000	2.779000	2.779000	2.779000	2.779000	2.779000
27800.000000	2.780000	2.780000	2.780000	2.780000	2.780000	2.780000	2.780000	2.780000
27810.000000	2.781000	2.781000	2.781000	2.781000	2.781000	2.781000	2.781000	2.781000
27820.000000	2.782000	2.782000	2.782000	2.782000	2.782000	2.782000	2.782000	2.782000
27830.000000	2.783000	2.783000	2.783000	2.783000	2.783000	2.783000	2.783000	2.783000
27840.000000	2.784000	2.784000	2.784000	2.784000	2.784000	2.784000	2.784000	2.784000
27850.000000	2.785000	2.785000	2.785000	2.785000	2.785000	2.785000	2.785000	2.785000
27860.000000	2.786000	2.786000	2.786000	2.786000	2.786000	2.786000	2.786000	2.786000
27870.000000	2.787000	2.787000	2.787000	2.787000	2.787000	2.787000	2.787000	2.787000
27880.000000	2.788000	2.788000	2.788000	2.788000	2.788000	2.788000	2.788000	2.788000
27890.000000	2.789000	2.789000	2.789000	2.789000	2.789000	2.789000	2.789000	2.789000
27900.000000	2.790000	2.790000	2.790000	2.790000	2.790000	2.790000	2.790000	2.790000
27910.000000	2.791000	2.791000	2.791000	2.791000	2.791000	2.791000	2.791000	2.791000
27920.000000	2.792000	2.792000	2.792000	2.792000	2.792000	2.792000	2.792000	2.792000
27930.000000	2.793000	2.793000	2.793000	2.793000	2.793000	2.793000	2.793000	2.793000
27940.000000	2.794000	2.794000	2.794000	2.794000	2.794000	2.794000	2.794000	2.794000
27950.000000	2.795000	2.795000	2.795000	2.795000	2.795000	2.795000	2.795000	2.795000
27960.000000	2.796000	2.796000	2.796000	2.796000	2.796000	2.796000	2.796000	2.796000
27970.000000	2.797000	2.797000	2.797000	2.797000	2.797000	2.797000	2.797000	2.797000
27980.000000	2.798000	2.798000	2.798000	2.798000	2.798000	2.798000	2.798000	2.798000
27990.000000	2.799000	2.799000	2.799000	2.799000	2.799000	2.799000	2.799000	2.799000
28000.000000	2.800000	2.800000	2.800000	2.800000	2.800000	2.800000	2.800000	2.800000
28010.000000	2.801000	2.801000	2.801000	2.801000	2.801000	2.801000	2.801000	2.801000
28020.000000	2.802000	2.802000	2.802000	2.802000	2.802000	2.802000	2.802000	2.802000
28030.000000	2.803000	2.803000	2.803000	2.803000	2.803000	2.803000	2.803000	2.803000
28040.000000	2.804000	2.804000	2.804000	2.804000	2.804000	2.804000	2.804000	2.804000

28050.000000	2.805000	2.805000	2.805000	2.805000	2.805000	2.805000	2.805000	2.805000
28060.000000	2.806000	2.806000	2.806000	2.806000	2.806000	2.806000	2.806000	2.806000
28070.000000	2.807000	2.807000	2.807000	2.807000	2.807000	2.807000	2.807000	2.807000
28080.000000	2.808000	2.808000	2.808000	2.808000	2.808000	2.808000	2.808000	2.808000
28090.000000	2.809000	2.809000	2.809000	2.809000	2.809000	2.809000	2.809000	2.809000
28100.000000	2.810000	2.810000	2.810000	2.810000	2.810000	2.810000	2.810000	2.810000
28110.000000	2.811000	2.811000	2.811000	2.811000	2.811000	2.811000	2.811000	2.811000
28120.000000	2.812000	2.812000	2.812000	2.812000	2.812000	2.812000	2.812000	2.812000
28130.000000	2.813000	2.813000	2.813000	2.813000	2.813000	2.813000	2.813000	2.813000
28140.000000	2.814000	2.814000	2.814000	2.814000	2.814000	2.814000	2.814000	2.814000
28150.000000	2.815000	2.815000	2.815000	2.815000	2.815000	2.815000	2.815000	2.815000
28160.000000	2.816000	2.816000	2.816000	2.816000	2.816000	2.816000	2.816000	2.816000
28170.000000	2.817000	2.817000	2.817000	2.817000	2.817000	2.817000	2.817000	2.817000
28180.000000	2.818000	2.818000	2.818000	2.818000	2.818000	2.818000	2.818000	2.818000
28190.000000	2.819000	2.819000	2.819000	2.819000	2.819000	2.819000	2.819000	2.819000
28200.000000	2.820000	2.820000	2.820000	2.820000	2.820000	2.820000	2.820000	2.820000
28210.000000	2.821000	2.821000	2.821000	2.821000	2.821000	2.821000	2.821000	2.821000
28220.000000	2.822000	2.822000	2.822000	2.822000	2.822000	2.822000	2.822000	2.822000
28230.000000	2.823000	2.823000	2.823000	2.823000	2.823000	2.823000	2.823000	2.823000
28240.000000	2.824000	2.824000	2.824000	2.824000	2.824000	2.824000	2.824000	2.824000
28250.000000	2.825000	2.825000	2.825000	2.825000	2.825000	2.825000	2.825000	2.825000
28260.000000	2.826000	2.826000	2.826000	2.826000	2.826000	2.826000	2.826000	2.826000
28270.000000	2.827000	2.827000	2.827000	2.827000	2.827000	2.827000	2.827000	2.827000
28280.000000	2.828000	2.828000	2.828000	2.828000	2.828000	2.828000	2.828000	2.828000
28290.000000	2.829000	2.829000	2.829000	2.829000	2.829000	2.829000	2.829000	2.829000
28300.000000	2.830000	2.830000	2.830000	2.830000	2.830000	2.830000	2.830000	2.830000
28310.000000	2.831000	2.831000	2.831000	2.831000	2.831000	2.831000	2.831000	2.831000
28320.000000	2.832000	2.832000	2.832000	2.832000	2.832000	2.832000	2.832000	2.832000
28330.000000	2.833000	2.833000	2.833000	2.833000	2.833000	2.833000	2.833000	2.833000
28340.000000	2.834000	2.834000	2.834000	2.834000	2.834000	2.834000	2.834000	2.834000
28350.000000	2.835000	2.835000	2.835000	2.835000	2.835000	2.835000	2.835000	2.835000
28360.000000	2.836000	2.836000	2.836000	2.836000	2.836000	2.836000	2.836000	2.836000
28370.000000	2.837000	2.837000	2.837000	2.837000	2.837000	2.837000	2.837000	2.837000
28380.000000	2.838000	2.838000	2.838000	2.838000	2.838000	2.838000	2.838000	2.838000
28390.000000	2.839000	2.839000	2.839000	2.839000	2.839000	2.839000	2.839000	2.839000
28400.000000	2.840000	2.840000	2.840000	2.840000	2.840000	2.840000	2.840000	2.840000
28410.000000	2.841000	2.841000	2.841000	2.841000	2.841000	2.841000	2.841000	2.841000
28420.000000	2.842000	2.842000	2.842000	2.842000	2.842000	2.842000	2.842000	2.842000
28430.000000	2.843000	2.843000	2.843000	2.843000	2.843000	2.843000	2.843000	2.843000
28440.000000	2.844000	2.844000	2.844000	2.844000	2.844000	2.844000	2.844000	2.844000
28450.000000	2.845000	2.845000	2.845000	2.845000	2.845000	2.845000	2.845000	2.845000
28460.000000	2.846000	2.846000	2.846000	2.846000	2.846000	2.846000	2.846000	2.846000
28470.000000	2.847000	2.847000	2.847000	2.847000	2.847000	2.847000	2.847000	2.847000
28480.000000	2.848000	2.848000	2.848000	2.848000	2.848000	2.848000	2.848000	2.848000
28490.000000	2.849000	2.849000	2.849000	2.849000	2.849000	2.849000	2.849000	2.849000
28500.000000	2.850000	2.850000	2.850000	2.850000	2.850000	2.850000	2.850000	2.850000
28510.000000	2.851000	2.851000	2.851000	2.851000	2.851000	2.851000	2.851000	2.851000
28520.000000	2.852000	2.852000	2.852000	2.852000	2.852000	2.852000	2.852000	2.852000
28530.000000	2.853000	2.853000	2.853000	2.853000	2.853000	2.853000	2.853000	2.853000
28540.000000	2.854000	2.854000	2.854000	2.854000	2.854000	2.854000	2.854000	2.854000
28550.000000	2.855000	2.855000	2.855000	2.855000	2.855000	2.855000	2.855000	2.855000
28560.000000	2.856000	2.856000	2.856000	2.856000	2.856000	2.856000	2.856000	2.856000
28570.000000	2.857000	2.857000	2.857000	2.857000	2.857000	2.857000	2.857000	2.857000
28580.000000	2.858000	2.858000	2.858000	2.858000	2.858000	2.858000	2.858000	2.858000
28590.000000	2.859000	2.859000	2.859000	2.859000	2.859000	2.859000	2.859000	2.859000

28600.000000	2.860000	2.860000	2.860000	2.860000	2.860000	2.860000	2.860000	2.860000
28610.000000	2.861000	2.861000	2.861000	2.861000	2.861000	2.861000	2.861000	2.861000
28620.000000	2.862000	2.862000	2.862000	2.862000	2.862000	2.862000	2.862000	2.862000
28630.000000	2.863000	2.863000	2.863000	2.863000	2.863000	2.863000	2.863000	2.863000
28640.000000	2.864000	2.864000	2.864000	2.864000	2.864000	2.864000	2.864000	2.864000
28650.000000	2.865000	2.865000	2.865000	2.865000	2.865000	2.865000	2.865000	2.865000
28660.000000	2.866000	2.866000	2.866000	2.866000	2.866000	2.866000	2.866000	2.866000
28670.000000	2.867000	2.867000	2.867000	2.867000	2.867000	2.867000	2.867000	2.867000
28680.000000	2.868000	2.868000	2.868000	2.868000	2.868000	2.868000	2.868000	2.868000
28690.000000	2.869000	2.869000	2.869000	2.869000	2.869000	2.869000	2.869000	2.869000
28700.000000	2.870000	2.870000	2.870000	2.870000	2.870000	2.870000	2.870000	2.870000
28710.000000	2.871000	2.871000	2.871000	2.871000	2.871000	2.871000	2.871000	2.871000
28720.000000	2.872000	2.872000	2.872000	2.872000	2.872000	2.872000	2.872000	2.872000
28730.000000	2.873000	2.873000	2.873000	2.873000	2.873000	2.873000	2.873000	2.873000
28740.000000	2.874000	2.874000	2.874000	2.874000	2.874000	2.874000	2.874000	2.874000
28750.000000	2.875000	2.875000	2.875000	2.875000	2.875000	2.875000	2.875000	2.875000
28760.000000	2.876000	2.876000	2.876000	2.876000	2.876000	2.876000	2.876000	2.876000
28770.000000	2.877000	2.877000	2.877000	2.877000	2.877000	2.877000	2.877000	2.877000
28780.000000	2.878000	2.878000	2.878000	2.878000	2.878000	2.878000	2.878000	2.878000
28790.000000	2.879000	2.879000	2.879000	2.879000	2.879000	2.879000	2.879000	2.879000
28800.000000	2.880000	2.880000	2.880000	2.880000	2.880000	2.880000	2.880000	2.880000
28810.000000	2.881000	2.881000	2.881000	2.881000	2.881000	2.881000	2.881000	2.881000
28820.000000	2.882000	2.882000	2.882000	2.882000	2.882000	2.882000	2.882000	2.882000
28830.000000	2.883000	2.883000	2.883000	2.883000	2.883000	2.883000	2.883000	2.883000
28840.000000	2.884000	2.884000	2.884000	2.884000	2.884000	2.884000	2.884000	2.884000
28850.000000	2.885000	2.885000	2.885000	2.885000	2.885000	2.885000	2.885000	2.885000
28860.000000	2.886000	2.886000	2.886000	2.886000	2.886000	2.886000	2.886000	2.886000
28870.000000	2.887000	2.887000	2.887000	2.887000	2.887000	2.887000	2.887000	2.887000
28880.000000	2.888000	2.888000	2.888000	2.888000	2.888000	2.888000	2.888000	2.888000
28890.000000	2.889000	2.889000	2.889000	2.889000	2.889000	2.889000	2.889000	2.889000
28900.000000	2.890000	2.890000	2.890000	2.890000	2.890000	2.890000	2.890000	2.890000
28910.000000	2.891000	2.891000	2.891000	2.891000	2.891000	2.891000	2.891000	2.891000
28920.000000	2.892000	2.892000	2.892000	2.892000	2.892000	2.892000	2.892000	2.892000
28930.000000	2.893000	2.893000	2.893000	2.893000	2.893000	2.893000	2.893000	2.893000
28940.000000	2.894000	2.894000	2.894000	2.894000	2.894000	2.894000	2.894000	2.894000
28950.000000	2.895000	2.895000	2.895000	2.895000	2.895000	2.895000	2.895000	2.895000
28960.000000	2.896000	2.896000	2.896000	2.896000	2.896000	2.896000	2.896000	2.896000
28970.000000	2.897000	2.897000	2.897000	2.897000	2.897000	2.897000	2.897000	2.897000
28980.000000	2.898000	2.898000	2.898000	2.898000	2.898000	2.898000	2.898000	2.898000
28990.000000	2.899000	2.899000	2.899000	2.899000	2.899000	2.899000	2.899000	2.899000
29000.000000	2.900000	2.900000	2.900000	2.900000	2.900000	2.900000	2.900000	2.900000
29010.000000	2.901000	2.901000	2.901000	2.901000	2.901000	2.901000	2.901000	2.901000
29020.000000	2.902000	2.902000	2.902000	2.902000	2.902000	2.902000	2.902000	2.902000
29030.000000	2.903000	2.903000	2.903000	2.903000	2.903000	2.903000	2.903000	2.903000
29040.000000	2.904000	2.904000	2.904000	2.904000	2.904000	2.904000	2.904000	2.904000
29050.000000	2.905000	2.905000	2.905000	2.905000	2.905000	2.905000	2.905000	2.905000
29060.000000	2.906000	2.906000	2.906000	2.906000	2.906000	2.906000	2.906000	2.906000
29070.000000	2.907000	2.907000	2.907000	2.907000	2.907000	2.907000	2.907000	2.907000
29080.000000	2.908000	2.908000	2.908000	2.908000	2.908000	2.908000	2.908000	2.908000
29090.000000	2.909000	2.909000	2.909000	2.909000	2.909000	2.909000	2.909000	2.909000
29100.000000	2.910000	2.910000	2.910000	2.910000	2.910000	2.910000	2.910000	2.910000
29110.000000	2.911000	2.911000	2.911000	2.911000	2.911000	2.911000	2.911000	2.911000
29120.000000	2.912000	2.912000	2.912000	2.912000	2.912000	2.912000	2.912000	2.912000
29130.000000	2.913000	2.913000	2.913000	2.913000	2.913000	2.913000	2.913000	2.913000
29140.000000	2.914000	2.914000	2.914000	2.914000	2.914000	2.914000	2.914000	2.914000

29150.000000	2.915000	2.915000	2.915000	2.915000	2.915000	2.915000	2.915000	2.915000
29160.000000	2.916000	2.916000	2.916000	2.916000	2.916000	2.916000	2.916000	2.916000
29170.000000	2.917000	2.917000	2.917000	2.917000	2.917000	2.917000	2.917000	2.917000
29180.000000	2.918000	2.918000	2.918000	2.918000	2.918000	2.918000	2.918000	2.918000
29190.000000	2.919000	2.919000	2.919000	2.919000	2.919000	2.919000	2.919000	2.919000
29200.000000	2.920000	2.920000	2.920000	2.920000	2.920000	2.920000	2.920000	2.920000
29210.000000	2.921000	2.921000	2.921000	2.921000	2.921000	2.921000	2.921000	2.921000
29220.000000	2.922000	2.922000	2.922000	2.922000	2.922000	2.922000	2.922000	2.922000
29230.000000	2.923000	2.923000	2.923000	2.923000	2.923000	2.923000	2.923000	2.923000
29240.000000	2.924000	2.924000	2.924000	2.924000	2.924000	2.924000	2.924000	2.924000
29250.000000	2.925000	2.925000	2.925000	2.925000	2.925000	2.925000	2.925000	2.925000
29260.000000	2.926000	2.926000	2.926000	2.926000	2.926000	2.926000	2.926000	2.926000
29270.000000	2.927000	2.927000	2.927000	2.927000	2.927000	2.927000	2.927000	2.927000
29280.000000	2.928000	2.928000	2.928000	2.928000	2.928000	2.928000	2.928000	2.928000
29290.000000	2.929000	2.929000	2.929000	2.929000	2.929000	2.929000	2.929000	2.929000
29300.000000	2.930000	2.930000	2.930000	2.930000	2.930000	2.930000	2.930000	2.930000
29310.000000	2.931000	2.931000	2.931000	2.931000	2.931000	2.931000	2.931000	2.931000
29320.000000	2.932000	2.932000	2.932000	2.932000	2.932000	2.932000	2.932000	2.932000
29330.000000	2.933000	2.933000	2.933000	2.933000	2.933000	2.933000	2.933000	2.933000
29340.000000	2.934000	2.934000	2.934000	2.934000	2.934000	2.934000	2.934000	2.934000
29350.000000	2.935000	2.935000	2.935000	2.935000	2.935000	2.935000	2.935000	2.935000
29360.000000	2.936000	2.936000	2.936000	2.936000	2.936000	2.936000	2.936000	2.936000
29370.000000	2.937000	2.937000	2.937000	2.937000	2.937000	2.937000	2.937000	2.937000
29380.000000	2.938000	2.938000	2.938000	2.938000	2.938000	2.938000	2.938000	2.938000
29390.000000	2.939000	2.939000	2.939000	2.939000	2.939000	2.939000	2.939000	2.939000
29400.000000	2.940000	2.940000	2.940000	2.940000	2.940000	2.940000	2.940000	2.940000
29410.000000	2.941000	2.941000	2.941000	2.941000	2.941000	2.941000	2.941000	2.941000
29420.000000	2.942000	2.942000	2.942000	2.942000	2.942000	2.942000	2.942000	2.942000
29430.000000	2.943000	2.943000	2.943000	2.943000	2.943000	2.943000	2.943000	2.943000
29440.000000	2.944000	2.944000	2.944000	2.944000	2.944000	2.944000	2.944000	2.944000
29450.000000	2.945000	2.945000	2.945000	2.945000	2.945000	2.945000	2.945000	2.945000
29460.000000	2.946000	2.946000	2.946000	2.946000	2.946000	2.946000	2.946000	2.946000
29470.000000	2.947000	2.947000	2.947000	2.947000	2.947000	2.947000	2.947000	2.947000
29480.000000	2.948000	2.948000	2.948000	2.948000	2.948000	2.948000	2.948000	2.948000
29490.000000	2.949000	2.949000	2.949000	2.949000	2.949000	2.949000	2.949000	2.949000
29500.000000	2.950000	2.950000	2.950000	2.950000	2.950000	2.950000	2.950000	2.950000
29510.000000	2.951000	2.951000	2.951000	2.951000	2.951000	2.951000	2.951000	2.951000
29520.000000	2.952000	2.952000	2.952000	2.952000	2.952000	2.952000	2.952000	2.952000
29530.000000	2.953000	2.953000	2.953000	2.953000	2.953000	2.953000	2.953000	2.953000
29540.000000	2.954000	2.954000	2.954000	2.954000	2.954000	2.954000	2.954000	2.954000
29550.000000	2.955000	2.955000	2.955000	2.955000	2.955000	2.955000	2.955000	2.955000
29560.000000	2.956000	2.956000	2.956000	2.956000	2.956000	2.956000	2.956000	2.956000
29570.000000	2.957000	2.957000	2.957000	2.957000	2.957000	2.957000	2.957000	2.957000
29580.000000	2.958000	2.958000	2.958000	2.958000	2.958000	2.958000	2.958000	2.958000
29590.000000	2.959000	2.959000	2.959000	2.959000	2.959000	2.959000	2.959000	2.959000
29600.000000	2.960000	2.960000	2.960000	2.960000	2.960000	2.960000	2.960000	2.960000
29610.000000	2.961000	2.961000	2.961000	2.961000	2.961000	2.961000	2.961000	2.961000
29620.000000	2.962000	2.962000	2.962000	2.962000	2.962000	2.962000	2.962000	2.962000
29630.000000	2.963000	2.963000	2.963000	2.963000	2.963000	2.963000	2.963000	2.963000
29640.000000	2.964000	2.964000	2.964000	2.964000	2.964000	2.964000	2.964000	2.964000
29650.000000	2.965000	2.965000	2.965000	2.965000	2.965000	2.965000	2.965000	2.965000
29660.000000	2.966000	2.966000	2.966000	2.966000	2.966000	2.966000	2.966000	2.966000
29670.000000	2.967000	2.967000	2.967000	2.967000	2.967000	2.967000	2.967000	2.967000
29680.000000	2.968000	2.968000	2.968000	2.968000	2.968000	2.968000	2.968000	2.968000
29690.000000	2.969000	2.969000	2.969000	2.969000	2.969000	2.969000	2.969000	2.969000

29700.000000	2.970000	2.970000	2.970000	2.970000	2.970000	2.970000	2.970000	2.970000
29710.000000	2.971000	2.971000	2.971000	2.971000	2.971000	2.971000	2.971000	2.971000
29720.000000	2.972000	2.972000	2.972000	2.972000	2.972000	2.972000	2.972000	2.972000
29730.000000	2.973000	2.973000	2.973000	2.973000	2.973000	2.973000	2.973000	2.973000
29740.000000	2.974000	2.974000	2.974000	2.974000	2.974000	2.974000	2.974000	2.974000
29750.000000	2.975000	2.975000	2.975000	2.975000	2.975000	2.975000	2.975000	2.975000
29760.000000	2.976000	2.976000	2.976000	2.976000	2.976000	2.976000	2.976000	2.976000
29770.000000	2.977000	2.977000	2.977000	2.977000	2.977000	2.977000	2.977000	2.977000
29780.000000	2.978000	2.978000	2.978000	2.978000	2.978000	2.978000	2.978000	2.978000
29790.000000	2.979000	2.979000	2.979000	2.979000	2.979000	2.979000	2.979000	2.979000
29800.000000	2.980000	2.980000	2.980000	2.980000	2.980000	2.980000	2.980000	2.980000
29810.000000	2.981000	2.981000	2.981000	2.981000	2.981000	2.981000	2.981000	2.981000
29820.000000	2.982000	2.982000	2.982000	2.982000	2.982000	2.982000	2.982000	2.982000
29830.000000	2.983000	2.983000	2.983000	2.983000	2.983000	2.983000	2.983000	2.983000
29840.000000	2.984000	2.984000	2.984000	2.984000	2.984000	2.984000	2.984000	2.984000
29850.000000	2.985000	2.985000	2.985000	2.985000	2.985000	2.985000	2.985000	2.985000
29860.000000	2.986000	2.986000	2.986000	2.986000	2.986000	2.986000	2.986000	2.986000
29870.000000	2.987000	2.987000	2.987000	2.987000	2.987000	2.987000	2.987000	2.987000
29880.000000	2.988000	2.988000	2.988000	2.988000	2.988000	2.988000	2.988000	2.988000
29890.000000	2.989000	2.989000	2.989000	2.989000	2.989000	2.989000	2.989000	2.989000
29900.000000	2.990000	2.990000	2.990000	2.990000	2.990000	2.990000	2.990000	2.990000
29910.000000	2.991000	2.991000	2.991000	2.991000	2.991000	2.991000	2.991000	2.991000
29920.000000	2.992000	2.992000	2.992000	2.992000	2.992000	2.992000	2.992000	2.992000
29930.000000	2.993000	2.993000	2.993000	2.993000	2.993000	2.993000	2.993000	2.993000
29940.000000	2.994000	2.994000	2.994000	2.994000	2.994000	2.994000	2.994000	2.994000
29950.000000	2.995000	2.995000	2.995000	2.995000	2.995000	2.995000	2.995000	2.995000
29960.000000	2.996000	2.996000	2.996000	2.996000	2.996000	2.996000	2.996000	2.996000
29970.000000	2.997000	2.997000	2.997000	2.997000	2.997000	2.997000	2.997000	2.997000
29980.000000	2.998000	2.998000	2.998000	2.998000	2.998000	2.998000	2.998000	2.998000
29990.000000	2.999000	2.999000	2.999000	2.999000	2.999000	2.999000	2.999000	2.999000
30000.000000	3.000000	3.000000	3.000000	3.000000	3.000000	3.000000	3.000000	3.000000
30010.000000	3.001000	3.001000	3.001000	3.001000	3.001000	3.001000	3.001000	3.001000
30020.000000	3.002000	3.002000	3.002000	3.002000	3.002000	3.002000	3.002000	3.002000
30030.000000	3.003000	3.003000	3.003000	3.003000	3.003000	3.003000	3.003000	3.003000
30040.000000	3.004000	3.004000	3.004000	3.004000	3.004000	3.004000	3.004000	3.004000
30050.000000	3.005000	3.005000	3.005000	3.005000	3.005000	3.005000	3.005000	3.005000
30060.000000	3.006000	3.006000	3.006000	3.006000	3.006000	3.006000	3.006000	3.006000
30070.000000	3.007000	3.007000	3.007000	3.007000	3.007000	3.007000	3.007000	3.007000
30080.000000	3.008000	3.008000	3.008000	3.008000	3.008000	3.008000	3.008000	3.008000
30090.000000	3.009000	3.009000	3.009000	3.009000	3.009000	3.009000	3.009000	3.009000
30100.000000	3.010000	3.010000	3.010000	3.010000	3.010000	3.010000	3.010000	3.010000
30110.000000	3.011000	3.011000	3.011000	3.011000	3.011000	3.011000	3.011000	3.011000
30120.000000	3.012000	3.012000	3.012000	3.012000	3.012000	3.012000	3.012000	3.012000
30130.000000	3.013000	3.013000	3.013000	3.013000	3.013000	3.013000	3.013000	3.013000
30140.000000	3.014000	3.014000	3.014000	3.014000	3.014000	3.014000	3.014000	3.014000
30150.000000	3.015000	3.015000	3.015000	3.015000	3.015000	3.015000	3.015000	3.015000
30160.000000	3.016000	3.016000	3.016000	3.016000	3.016000	3.016000	3.016000	3.016000
30170.000000	3.017000	3.017000	3.017000	3.017000	3.017000	3.017000	3.017000	3.017000
30180.000000	3.018000	3.018000	3.018000	3.018000	3.018000	3.018000	3.018000	3.018000
30190.000000	3.019000	3.019000	3.019000	3.019000	3.019000	3.019000	3.019000	3.019000
30200.000000	3.020000	3.020000	3.020000	3.020000	3.020000	3.020000	3.020000	3.020000
30210.000000	3.021000	3.021000	3.021000	3.021000	3.021000	3.021000	3.021000	3.021000
30220.000000	3.022000	3.022000	3.022000	3.022000	3.022000	3.022000	3.022000	3.022000
30230.000000	3.023000	3.023000	3.023000	3.023000	3.023000	3.023000	3.023000	3.023000
30240.000000	3.024000	3.024000	3.024000	3.024000	3.024000	3.024000	3.024000	3.024000

30250.000000	3.025000	3.025000	3.025000	3.025000	3.025000	3.025000	3.025000	3.025000
30260.000000	3.026000	3.026000	3.026000	3.026000	3.026000	3.026000	3.026000	3.026000
30270.000000	3.027000	3.027000	3.027000	3.027000	3.027000	3.027000	3.027000	3.027000
30280.000000	3.028000	3.028000	3.028000	3.028000	3.028000	3.028000	3.028000	3.028000
30290.000000	3.029000	3.029000	3.029000	3.029000	3.029000	3.029000	3.029000	3.029000
30300.000000	3.030000	3.030000	3.030000	3.030000	3.030000	3.030000	3.030000	3.030000
30310.000000	3.031000	3.031000	3.031000	3.031000	3.031000	3.031000	3.031000	3.031000
30320.000000	3.032000	3.032000	3.032000	3.032000	3.032000	3.032000	3.032000	3.032000
30330.000000	3.033000	3.033000	3.033000	3.033000	3.033000	3.033000	3.033000	3.033000
30340.000000	3.034000	3.034000	3.034000	3.034000	3.034000	3.034000	3.034000	3.034000
30350.000000	3.035000	3.035000	3.035000	3.035000	3.035000	3.035000	3.035000	3.035000
30360.000000	3.036000	3.036000	3.036000	3.036000	3.036000	3.036000	3.036000	3.036000
30370.000000	3.037000	3.037000	3.037000	3.037000	3.037000	3.037000	3.037000	3.037000
30380.000000	3.038000	3.038000	3.038000	3.038000	3.038000	3.038000	3.038000	3.038000
30390.000000	3.039000	3.039000	3.039000	3.039000	3.039000	3.039000	3.039000	3.039000
30400.000000	3.040000	3.040000	3.040000	3.040000	3.040000	3.040000	3.040000	3.040000
30410.000000	3.041000	3.041000	3.041000	3.041000	3.041000	3.041000	3.041000	3.041000
30420.000000	3.042000	3.042000	3.042000	3.042000	3.042000	3.042000	3.042000	3.042000
30430.000000	3.043000	3.043000	3.043000	3.043000	3.043000	3.043000	3.043000	3.043000
30440.000000	3.044000	3.044000	3.044000	3.044000	3.044000	3.044000	3.044000	3.044000
30450.000000	3.045000	3.045000	3.045000	3.045000	3.045000	3.045000	3.045000	3.045000
30460.000000	3.046000	3.046000	3.046000	3.046000	3.046000	3.046000	3.046000	3.046000
30470.000000	3.047000	3.047000	3.047000	3.047000	3.047000	3.047000	3.047000	3.047000
30480.000000	3.048000	3.048000	3.048000	3.048000	3.048000	3.048000	3.048000	3.048000
30490.000000	3.049000	3.049000	3.049000	3.049000	3.049000	3.049000	3.049000	3.049000
30500.000000	3.050000	3.050000	3.050000	3.050000	3.050000	3.050000	3.050000	3.050000
30510.000000	3.051000	3.051000	3.051000	3.051000	3.051000	3.051000	3.051000	3.051000
30520.000000	3.052000	3.052000	3.052000	3.052000	3.052000	3.052000	3.052000	3.052000
30530.000000	3.053000	3.053000	3.053000	3.053000	3.053000	3.053000	3.053000	3.053000
30540.000000	3.054000	3.054000	3.054000	3.054000	3.054000	3.054000	3.054000	3.054000
30550.000000	3.055000	3.055000	3.055000	3.055000	3.055000	3.055000	3.055000	3.055000
30560.000000	3.056000	3.056000	3.056000	3.056000	3.056000	3.056000	3.056000	3.056000
30570.000000	3.057000	3.057000	3.057000	3.057000	3.057000	3.057000	3.057000	3.057000
30580.000000	3.058000	3.058000	3.058000	3.058000	3.058000	3.058000	3.058000	3.058000
30590.000000	3.059000	3.059000	3.059000	3.059000	3.059000	3.059000	3.059000	3.059000
30600.000000	3.060000	3.060000	3.060000	3.060000	3.060000	3.060000	3.060000	3.060000
30610.000000	3.061000	3.061000	3.061000	3.061000	3.061000	3.061000	3.061000	3.061000
30620.000000	3.062000	3.062000	3.062000	3.062000	3.062000	3.062000	3.062000	3.062000
30630.000000	3.063000	3.063000	3.063000	3.063000	3.063000	3.063000	3.063000	3.063000
30640.000000	3.064000	3.064000	3.064000	3.064000	3.064000	3.064000	3.064000	3.064000
30650.000000	3.065000	3.065000	3.065000	3.065000	3.065000	3.065000	3.065000	3.065000
30660.000000	3.066000	3.066000	3.066000	3.066000	3.066000	3.066000	3.066000	3.066000
30670.000000	3.067000	3.067000	3.067000	3.067000	3.067000	3.067000	3.067000	3.067000
30680.000000	3.068000	3.068000	3.068000	3.068000	3.068000	3.068000	3.068000	3.068000
30690.000000	3.069000	3.069000	3.069000	3.069000	3.069000	3.069000	3.069000	3.069000
30700.000000	3.070000	3.070000	3.070000	3.070000	3.070000	3.070000	3.070000	3.070000
30710.000000	3.071000	3.071000	3.071000	3.071000	3.071000	3.071000	3.071000	3.071000
30720.000000	3.072000	3.072000	3.072000	3.072000	3.072000	3.072000	3.072000	3.072000
30730.000000	3.073000	3.073000	3.073000	3.073000	3.073000	3.073000	3.073000	3.073000
30740.000000	3.074000	3.074000	3.074000	3.074000	3.074000	3.074000	3.074000	3.074000
30750.000000	3.075000	3.075000	3.075000	3.075000	3.075000	3.075000	3.075000	3.075000
30760.000000	3.076000	3.076000	3.076000	3.076000	3.076000	3.076000	3.076000	3.076000
30770.000000	3.077000	3.077000	3.077000	3.077000	3.077000	3.077000	3.077000	3.077000
30780.000000	3.078000	3.078000	3.078000	3.078000	3.078000	3.078000	3.078000	3.078000
30790.000000	3.079000	3.079000	3.079000	3.079000	3.079000	3.079000	3.079000	3.079000

30800.000000	3.080000	3.080000	3.080000	3.080000	3.080000	3.080000	3.080000	3.080000
30810.000000	3.081000	3.081000	3.081000	3.081000	3.081000	3.081000	3.081000	3.081000
30820.000000	3.082000	3.082000	3.082000	3.082000	3.082000	3.082000	3.082000	3.082000
30830.000000	3.083000	3.083000	3.083000	3.083000	3.083000	3.083000	3.083000	3.083000
30840.000000	3.084000	3.084000	3.084000	3.084000	3.084000	3.084000	3.084000	3.084000
30850.000000	3.085000	3.085000	3.085000	3.085000	3.085000	3.085000	3.085000	3.085000
30860.000000	3.086000	3.086000	3.086000	3.086000	3.086000	3.086000	3.086000	3.086000
30870.000000	3.087000	3.087000	3.087000	3.087000	3.087000	3.087000	3.087000	3.087000
30880.000000	3.088000	3.088000	3.088000	3.088000	3.088000	3.088000	3.088000	3.088000
30890.000000	3.089000	3.089000	3.089000	3.089000	3.089000	3.089000	3.089000	3.089000
30900.000000	3.090000	3.090000	3.090000	3.090000	3.090000	3.090000	3.090000	3.090000
30910.000000	3.091000	3.091000	3.091000	3.091000	3.091000	3.091000	3.091000	3.091000
30920.000000	3.092000	3.092000	3.092000	3.092000	3.092000	3.092000	3.092000	3.092000
30930.000000	3.093000	3.093000	3.093000	3.093000	3.093000	3.093000	3.093000	3.093000
30940.000000	3.094000	3.094000	3.094000	3.094000	3.094000	3.094000	3.094000	3.094000
30950.000000	3.095000	3.095000	3.095000	3.095000	3.095000	3.095000	3.095000	3.095000
30960.000000	3.096000	3.096000	3.096000	3.096000	3.096000	3.096000	3.096000	3.096000
30970.000000	3.097000	3.097000	3.097000	3.097000	3.097000	3.097000	3.097000	3.097000
30980.000000	3.098000	3.098000	3.098000	3.098000	3.098000	3.098000	3.098000	3.098000
30990.000000	3.099000	3.099000	3.099000	3.099000	3.099000	3.099000	3.099000	3.099000
31000.000000	3.100000	3.100000	3.100000	3.100000	3.100000	3.100000	3.100000	3.100000
31010.000000	3.101000	3.101000	3.101000	3.101000	3.101000	3.101000	3.101000	3.101000
31020.000000	3.102000	3.102000	3.102000	3.102000	3.102000	3.102000	3.102000	3.102000
31030.000000	3.103000	3.103000	3.103000	3.103000	3.103000	3.103000	3.103000	3.103000
31040.000000	3.104000	3.104000	3.104000	3.104000	3.104000	3.104000	3.104000	3.104000
31050.000000	3.105000	3.105000	3.105000	3.105000	3.105000	3.105000	3.105000	3.105000
31060.000000	3.106000	3.106000	3.106000	3.106000	3.106000	3.106000	3.106000	3.106000
31070.000000	3.107000	3.107000	3.107000	3.107000	3.107000	3.107000	3.107000	3.107000
31080.000000	3.108000	3.108000	3.108000	3.108000	3.108000	3.108000	3.108000	3.108000
31090.000000	3.109000	3.109000	3.109000	3.109000	3.109000	3.109000	3.109000	3.109000
31100.000000	3.110000	3.110000	3.110000	3.110000	3.110000	3.110000	3.110000	3.110000
31110.000000	3.111000	3.111000	3.111000	3.111000	3.111000	3.111000	3.111000	3.111000
31120.000000	3.112000	3.112000	3.112000	3.112000	3.112000	3.112000	3.112000	3.112000
31130.000000	3.113000	3.113000	3.113000	3.113000	3.113000	3.113000	3.113000	3.113000
31140.000000	3.114000	3.114000	3.114000	3.114000	3.114000	3.114000	3.114000	3.114000
31150.000000	3.115000	3.115000	3.115000	3.115000	3.115000	3.115000	3.115000	3.115000
31160.000000	3.116000	3.116000	3.116000	3.116000	3.116000	3.116000	3.116000	3.116000
31170.000000	3.117000	3.117000	3.117000	3.117000	3.117000	3.117000	3.117000	3.117000
31180.000000	3.118000	3.118000	3.118000	3.118000	3.118000	3.118000	3.118000	3.118000
31190.000000	3.119000	3.119000	3.119000	3.119000	3.119000	3.119000	3.119000	3.119000
31200.000000	3.120000	3.120000	3.120000	3.120000	3.120000	3.120000	3.120000	3.120000
31210.000000	3.121000	3.121000	3.121000	3.121000	3.121000	3.121000	3.121000	3.121000
31220.000000	3.122000	3.122000	3.122000	3.122000	3.122000	3.122000	3.122000	3.122000
31230.000000	3.123000	3.123000	3.123000	3.123000	3.123000	3.123000	3.123000	3.123000
31240.000000	3.124000	3.124000	3.124000	3.124000	3.124000	3.124000	3.124000	3.124000
31250.000000	3.125000	3.125000	3.125000	3.125000	3.125000	3.125000	3.125000	3.125000
31260.000000	3.126000	3.126000	3.126000	3.126000	3.126000	3.126000	3.126000	3.126000
31270.000000	3.127000	3.127000	3.127000	3.127000	3.127000	3.127000	3.127000	3.127000
31280.000000	3.128000	3.128000	3.128000	3.128000	3.128000	3.128000	3.128000	3.128000
31290.000000	3.129000	3.129000	3.129000	3.129000	3.129000	3.129000	3.129000	3.129000
31300.000000	3.130000	3.130000	3.130000	3.130000	3.130000	3.130000	3.130000	3.130000
31310.000000	3.131000	3.131000	3.131000	3.131000	3.131000	3.131000	3.131000	3.131000
31320.000000	3.132000	3.132000	3.132000	3.132000	3.132000	3.132000	3.132000	3.132000
31330.000000	3.133000	3.133000	3.133000	3.133000	3.133000	3.133000	3.133000	3.133000
31340.000000	3.134000	3.134000	3.134000	3.134000	3.134000	3.134000	3.134000	3.134000

31350.000000	3.135000	3.135000	3.135000	3.135000	3.135000	3.135000	3.135000	3.135000
31360.000000	3.136000	3.136000	3.136000	3.136000	3.136000	3.136000	3.136000	3.136000
31370.000000	3.137000	3.137000	3.137000	3.137000	3.137000	3.137000	3.137000	3.137000
31380.000000	3.138000	3.138000	3.138000	3.138000	3.138000	3.138000	3.138000	3.138000
31390.000000	3.139000	3.139000	3.139000	3.139000	3.139000	3.139000	3.139000	3.139000
31400.000000	3.140000	3.140000	3.140000	3.140000	3.140000	3.140000	3.140000	3.140000
31410.000000	3.141000	3.141000	3.141000	3.141000	3.141000	3.141000	3.141000	3.141000
31420.000000	3.142000	3.142000	3.142000	3.142000	3.142000	3.142000	3.142000	3.142000
31430.000000	3.143000	3.143000	3.143000	3.143000	3.143000	3.143000	3.143000	3.143000
31440.000000	3.144000	3.144000	3.144000	3.144000	3.144000	3.144000	3.144000	3.144000
31450.000000	3.145000	3.145000	3.145000	3.145000	3.145000	3.145000	3.145000	3.145000
31460.000000	3.146000	3.146000	3.146000	3.146000	3.146000	3.146000	3.146000	3.146000
31470.000000	3.147000	3.147000	3.147000	3.147000	3.147000	3.147000	3.147000	3.147000
31480.000000	3.148000	3.148000	3.148000	3.148000	3.148000	3.148000	3.148000	3.148000
31490.000000	3.149000	3.149000	3.149000	3.149000	3.149000	3.149000	3.149000	3.149000
31500.000000	3.150000	3.150000	3.150000	3.150000	3.150000	3.150000	3.150000	3.150000
31510.000000	3.151000	3.151000	3.151000	3.151000	3.151000	3.151000	3.151000	3.151000
31520.000000	3.152000	3.152000	3.152000	3.152000	3.152000	3.152000	3.152000	3.152000
31530.000000	3.153000	3.153000	3.153000	3.153000	3.153000	3.153000	3.153000	3.153000
31540.000000	3.154000	3.154000	3.154000	3.154000	3.154000	3.154000	3.154000	3.154000
31550.000000	3.155000	3.155000	3.155000	3.155000	3.155000	3.155000	3.155000	3.155000
31560.000000	3.156000	3.156000	3.156000	3.156000	3.156000	3.156000	3.156000	3.156000
31570.000000	3.157000	3.157000	3.157000	3.157000	3.157000	3.157000	3.157000	3.157000
31580.000000	3.158000	3.158000	3.158000	3.158000	3.158000	3.158000	3.158000	3.158000
31590.000000	3.159000	3.159000	3.159000	3.159000	3.159000	3.159000	3.159000	3.159000
31600.000000	3.160000	3.160000	3.160000	3.160000	3.160000	3.160000	3.160000	3.160000
31610.000000	3.161000	3.161000	3.161000	3.161000	3.161000	3.161000	3.161000	3.161000
31620.000000	3.162000	3.162000	3.162000	3.162000	3.162000	3.162000	3.162000	3.162000
31630.000000	3.163000	3.163000	3.163000	3.163000	3.163000	3.163000	3.163000	3.163000
31640.000000	3.164000	3.164000	3.164000	3.164000	3.164000	3.164000	3.164000	3.164000
31650.000000	3.165000	3.165000	3.165000	3.165000	3.165000	3.165000	3.165000	3.165000
31660.000000	3.166000	3.166000	3.166000	3.166000	3.166000	3.166000	3.166000	3.166000
31670.000000	3.167000	3.167000	3.167000	3.167000	3.167000	3.167000	3.167000	3.167000
31680.000000	3.168000	3.168000	3.168000	3.168000	3.168000	3.168000	3.168000	3.168000
31690.000000	3.169000	3.169000	3.169000	3.169000	3.169000	3.169000	3.169000	3.169000
31700.000000	3.170000	3.170000	3.170000	3.170000	3.170000	3.170000	3.170000	3.170000
31710.000000	3.171000	3.171000	3.171000	3.171000	3.171000	3.171000	3.171000	3.171000
31720.000000	3.172000	3.172000	3.172000	3.172000	3.172000	3.172000	3.172000	3.172000
31730.000000	3.173000	3.173000	3.173000	3.173000	3.173000	3.173000	3.173000	3.173000
31740.000000	3.174000	3.174000	3.174000	3.174000	3.174000	3.174000	3.174000	3.174000
31750.000000	3.175000	3.175000	3.175000	3.175000	3.175000	3.175000	3.175000	3.175000
31760.000000	3.176000	3.176000	3.176000	3.176000	3.176000	3.176000	3.176000	3.176000
31770.000000	3.177000	3.177000	3.177000	3.177000	3.177000	3.177000	3.177000	3.177000
31780.000000	3.178000	3.178000	3.178000	3.178000	3.178000	3.178000	3.178000	3.178000
31790.000000	3.179000	3.179000	3.179000	3.179000	3.179000	3.179000	3.179000	3.179000
31800.000000	3.180000	3.180000	3.180000	3.180000	3.180000	3.180000	3.180000	3.180000
31810.000000	3.181000	3.181000	3.181000	3.181000	3.181000	3.181000	3.181000	3.181000
31820.000000	3.182000	3.182000	3.182000	3.182000	3.182000	3.182000	3.182000	3.182000
31830.000000	3.183000	3.183000	3.183000	3.183000	3.183000	3.183000	3.183000	3.183000
31840.000000	3.184000	3.184000	3.184000	3.184000	3.184000	3.184000	3.184000	3.184000
31850.000000	3.185000	3.185000	3.185000	3.185000	3.185000	3.185000	3.185000	3.185000
31860.000000	3.186000	3.186000	3.186000	3.186000	3.186000	3.186000	3.186000	3.186000
31870.000000	3.187000	3.187000	3.187000	3.187000	3.187000	3.187000	3.187000	3.187000
31880.000000	3.188000	3.188000	3.188000	3.188000	3.188000	3.188000	3.188000	3.188000
31890.000000	3.189000	3.189000	3.189000	3.189000	3.189000	3.189000	3.189000	3.189000

31900.000000	3.190000	3.190000	3.190000	3.190000	3.190000	3.190000	3.190000	3.190000
31910.000000	3.191000	3.191000	3.191000	3.191000	3.191000	3.191000	3.191000	3.191000
31920.000000	3.192000	3.192000	3.192000	3.192000	3.192000	3.192000	3.192000	3.192000
31930.000000	3.193000	3.193000	3.193000	3.193000	3.193000	3.193000	3.193000	3.193000
31940.000000	3.194000	3.194000	3.194000	3.194000	3.194000	3.194000	3.194000	3.194000
31950.000000	3.195000	3.195000	3.195000	3.195000	3.195000	3.195000	3.195000	3.195000
31960.000000	3.196000	3.196000	3.196000	3.196000	3.196000	3.196000	3.196000	3.196000
31970.000000	3.197000	3.197000	3.197000	3.197000	3.197000	3.197000	3.197000	3.197000
31980.000000	3.198000	3.198000	3.198000	3.198000	3.198000	3.198000	3.198000	3.198000
31990.000000	3.199000	3.199000	3.199000	3.199000	3.199000	3.199000	3.199000	3.199000
32000.000000	3.200000	3.200000	3.200000	3.200000	3.200000	3.200000	3.200000	3.200000
32010.000000	3.201000	3.201000	3.201000	3.201000	3.201000	3.201000	3.201000	3.201000
32020.000000	3.202000	3.202000	3.202000	3.202000	3.202000	3.202000	3.202000	3.202000
32030.000000	3.203000	3.203000	3.203000	3.203000	3.203000	3.203000	3.203000	3.203000
32040.000000	3.204000	3.204000	3.204000	3.204000	3.204000	3.204000	3.204000	3.204000
32050.000000	3.205000	3.205000	3.205000	3.205000	3.205000	3.205000	3.205000	3.205000
32060.000000	3.206000	3.206000	3.206000	3.206000	3.206000	3.206000	3.206000	3.206000
32070.000000	3.207000	3.207000	3.207000	3.207000	3.207000	3.207000	3.207000	3.207000
32080.000000	3.208000	3.208000	3.208000	3.208000	3.208000	3.208000	3.208000	3.208000
32090.000000	3.209000	3.209000	3.209000	3.209000	3.209000	3.209000	3.209000	3.209000
32100.000000	3.210000	3.210000	3.210000	3.210000	3.210000	3.210000	3.210000	3.210000
32110.000000	3.211000	3.211000	3.211000	3.211000	3.211000	3.211000	3.211000	3.211000
32120.000000	3.212000	3.212000	3.212000	3.212000	3.212000	3.212000	3.212000	3.212000
32130.000000	3.213000	3.213000	3.213000	3.213000	3.213000	3.213000	3.213000	3.213000
32140.000000	3.214000	3.214000	3.214000	3.214000	3.214000	3.214000	3.214000	3.214000
32150.000000	3.215000	3.215000	3.215000	3.215000	3.215000	3.215000	3.215000	3.215000
32160.000000	3.216000	3.216000	3.216000	3.216000	3.216000	3.216000	3.216000	3.216000
32170.000000	3.217000	3.217000	3.217000	3.217000	3.217000	3.217000	3.217000	3.217000
32180.000000	3.218000	3.218000	3.218000	3.218000	3.218000	3.218000	3.218000	3.218000
32190.000000	3.219000	3.219000	3.219000	3.219000	3.219000	3.219000	3.219000	3.219000
32200.000000	3.220000	3.220000	3.220000	3.220000	3.220000	3.220000	3.220000	3.220000
32210.000000	3.221000	3.221000	3.221000	3.221000	3.221000	3.221000	3.221000	3.221000
32220.000000	3.222000	3.222000	3.222000	3.222000	3.222000	3.222000	3.222000	3.222000
32230.000000	3.223000	3.223000	3.223000	3.223000	3.223000	3.223000	3.223000	3.223000
32240.000000	3.224000	3.224000	3.224000	3.224000	3.224000	3.224000	3.224000	3.224000
32250.000000	3.225000	3.225000	3.225000	3.225000	3.225000	3.225000	3.225000	3.225000
32260.000000	3.226000	3.226000	3.226000	3.226000	3.226000	3.226000	3.226000	3.226000
32270.000000	3.227000	3.227000	3.227000	3.227000	3.227000	3.227000	3.227000	3.227000
32280.000000	3.228000	3.228000	3.228000	3.228000	3.228000	3.228000	3.228000	3.228000
32290.000000	3.229000	3.229000	3.229000	3.229000	3.229000	3.229000	3.229000	3.229000
32300.000000	3.230000	3.230000	3.230000	3.230000	3.230000	3.230000	3.230000	3.230000
32310.000000	3.231000	3.231000	3.231000	3.231000	3.231000	3.231000	3.231000	3.231000
32320.000000	3.232000	3.232000	3.232000	3.232000	3.232000	3.232000	3.232000	3.232000
32330.000000	3.233000	3.233000	3.233000	3.233000	3.233000	3.233000	3.233000	3.233000
32340.000000	3.234000	3.234000	3.234000	3.234000	3.234000	3.234000	3.234000	3.234000
32350.000000	3.235000	3.235000	3.235000	3.235000	3.235000	3.235000	3.235000	3.235000
32360.000000	3.236000	3.236000	3.236000	3.236000	3.236000	3.236000	3.236000	3.236000
32370.000000	3.237000	3.237000	3.237000	3.237000	3.237000	3.237000	3.237000	3.237000
32380.000000	3.238000	3.238000	3.238000	3.238000	3.238000	3.238000	3.238000	3.238000
32390.000000	3.239000	3.239000	3.239000	3.239000	3.239000	3.239000	3.239000	3.239000
32400.000000	3.240000	3.240000	3.240000	3.240000	3.240000	3.240000	3.240000	3.240000
32410.000000	3.241000	3.241000	3.241000	3.241000	3.241000	3.241000	3.241000	3.241000
32420.000000	3.242000	3.242000	3.242000	3.242000	3.242000	3.242000	3.242000	3.242000
32430.000000	3.243000	3.243000	3.243000	3.243000	3.243000	3.243000	3.243000	3.243000
32440.000000	3.244000	3.244000	3.244000	3.244000	3.244000	3.244000	3.244000	3.244000

32450.000000	3.245000	3.245000	3.245000	3.245000	3.245000	3.245000	3.245000	3.245000
32460.000000	3.246000	3.246000	3.246000	3.246000	3.246000	3.246000	3.246000	3.246000
32470.000000	3.247000	3.247000	3.247000	3.247000	3.247000	3.247000	3.247000	3.247000
32480.000000	3.248000	3.248000	3.248000	3.248000	3.248000	3.248000	3.248000	3.248000
32490.000000	3.249000	3.249000	3.249000	3.249000	3.249000	3.249000	3.249000	3.249000
32500.000000	3.250000	3.250000	3.250000	3.250000	3.250000	3.250000	3.250000	3.250000
32510.000000	3.251000	3.251000	3.251000	3.251000	3.251000	3.251000	3.251000	3.251000
32520.000000	3.252000	3.252000	3.252000	3.252000	3.252000	3.252000	3.252000	3.252000
32530.000000	3.253000	3.253000	3.253000	3.253000	3.253000	3.253000	3.253000	3.253000
32540.000000	3.254000	3.254000	3.254000	3.254000	3.254000	3.254000	3.254000	3.254000
32550.000000	3.255000	3.255000	3.255000	3.255000	3.255000	3.255000	3.255000	3.255000
32560.000000	3.256000	3.256000	3.256000	3.256000	3.256000	3.256000	3.256000	3.256000
32570.000000	3.257000	3.257000	3.257000	3.257000	3.257000	3.257000	3.257000	3.257000
32580.000000	3.258000	3.258000	3.258000	3.258000	3.258000	3.258000	3.258000	3.258000
32590.000000	3.259000	3.259000	3.259000	3.259000	3.259000	3.259000	3.259000	3.259000
32600.000000	3.260000	3.260000	3.260000	3.260000	3.260000	3.260000	3.260000	3.260000
32610.000000	3.261000	3.261000	3.261000	3.261000	3.261000	3.261000	3.261000	3.261000
32620.000000	3.262000	3.262000	3.262000	3.262000	3.262000	3.262000	3.262000	3.262000
32630.000000	3.263000	3.263000	3.263000	3.263000	3.263000	3.263000	3.263000	3.263000
32640.000000	3.264000	3.264000	3.264000	3.264000	3.264000	3.264000	3.264000	3.264000
32650.000000	3.265000	3.265000	3.265000	3.265000	3.265000	3.265000	3.265000	3.265000
32660.000000	3.266000	3.266000	3.266000	3.266000	3.266000	3.266000	3.266000	3.266000
32670.000000	3.267000	3.267000	3.267000	3.267000	3.267000	3.267000	3.267000	3.267000
32680.000000	3.268000	3.268000	3.268000	3.268000	3.268000	3.268000	3.268000	3.268000
32690.000000	3.269000	3.269000	3.269000	3.269000	3.269000	3.269000	3.269000	3.269000
32700.000000	3.270000	3.270000	3.270000	3.270000	3.270000	3.270000	3.270000	3.270000
32710.000000	3.271000	3.271000	3.271000	3.271000	3.271000	3.271000	3.271000	3.271000
32720.000000	3.272000	3.272000	3.272000	3.272000	3.272000	3.272000	3.272000	3.272000
32730.000000	3.273000	3.273000	3.273000	3.273000	3.273000	3.273000	3.273000	3.273000
32740.000000	3.274000	3.274000	3.274000	3.274000	3.274000	3.274000	3.274000	3.274000
32750.000000	3.275000	3.275000	3.275000	3.275000	3.275000	3.275000	3.275000	3.275000
32760.000000	3.276000	3.276000	3.276000	3.276000	3.276000	3.276000	3.276000	3.276000
32770.000000	3.277000	3.277000	3.277000	3.277000	3.277000	3.277000	3.277000	3.277000
32780.000000	3.278000	3.278000	3.278000	3.278000	3.278000	3.278000	3.278000	3.278000
32790.000000	3.279000	3.279000	3.279000	3.279000	3.279000	3.279000	3.279000	3.279000
32800.000000	3.280000	3.280000	3.280000	3.280000	3.280000	3.280000	3.280000	3.280000
32810.000000	3.281000	3.281000	3.281000	3.281000	3.281000	3.281000	3.281000	3.281000
32820.000000	3.282000	3.282000	3.282000	3.282000	3.282000	3.282000	3.282000	3.282000
32830.000000	3.283000	3.283000	3.283000	3.283000	3.283000	3.283000	3.283000	3.283000
32840.000000	3.284000	3.284000	3.284000	3.284000	3.284000	3.284000	3.284000	3.284000
32850.000000	3.285000	3.285000	3.285000	3.285000	3.285000	3.285000	3.285000	3.285000
32860.000000	3.286000	3.286000	3.286000	3.286000	3.286000	3.286000	3.286000	3.286000
32870.000000	3.287000	3.287000	3.287000	3.287000	3.287000	3.287000	3.287000	3.287000
32880.000000	3.288000	3.288000	3.288000	3.288000	3.288000	3.288000	3.288000	3.288000
32890.000000	3.289000	3.289000	3.289000	3.289000	3.289000	3.289000	3.289000	3.289000
32900.000000	3.290000	3.290000	3.290000	3.290000	3.290000	3.290000	3.290000	3.290000
32910.000000	3.291000	3.291000	3.291000	3.291000	3.291000	3.291000	3.291000	3.291000
32920.000000	3.292000	3.292000	3.292000	3.292000	3.292000	3.292000	3.292000	3.292000
32930.000000	3.293000	3.293000	3.293000	3.293000	3.293000	3.293000	3.293000	3.293000
32940.000000	3.294000	3.294000	3.294000	3.294000	3.294000	3.294000	3.294000	3.294000
32950.000000	3.295000	3.295000	3.295000	3.295000	3.295000	3.295000	3.295000	3.295000
32960.000000	3.296000	3.296000	3.296000	3.296000	3.296000	3.296000	3.296000	3.296000
32970.000000	3.297000	3.297000	3.297000	3.297000	3.297000	3.297000	3.297000	3.297000
32980.000000	3.298000	3.298000	3.298000	3.298000	3.298000	3.298000	3.298000	3.298000
32990.000000	3.299000	3.299000	3.299000	3.299000	3.299000	3.299000	3.299000	3.299000

33000.000000	3.300000	3.300000	3.300000	3.300000	3.300000	3.300000	3.300000	3.300000
33010.000000	3.301000	3.301000	3.301000	3.301000	3.301000	3.301000	3.301000	3.301000
33020.000000	3.302000	3.302000	3.302000	3.302000	3.302000	3.302000	3.302000	3.302000
33030.000000	3.303000	3.303000	3.303000	3.303000	3.303000	3.303000	3.303000	3.303000
33040.000000	3.304000	3.304000	3.304000	3.304000	3.304000	3.304000	3.304000	3.304000
33050.000000	3.305000	3.305000	3.305000	3.305000	3.305000	3.305000	3.305000	3.305000
33060.000000	3.306000	3.306000	3.306000	3.306000	3.306000	3.306000	3.306000	3.306000
33070.000000	3.307000	3.307000	3.307000	3.307000	3.307000	3.307000	3.307000	3.307000
33080.000000	3.308000	3.308000	3.308000	3.308000	3.308000	3.308000	3.308000	3.308000
33090.000000	3.309000	3.309000	3.309000	3.309000	3.309000	3.309000	3.309000	3.309000
33100.000000	3.310000	3.310000	3.310000	3.310000	3.310000	3.310000	3.310000	3.310000
33110.000000	3.311000	3.311000	3.311000	3.311000	3.311000	3.311000	3.311000	3.311000
33120.000000	3.312000	3.312000	3.312000	3.312000	3.312000	3.312000	3.312000	3.312000
33130.000000	3.313000	3.313000	3.313000	3.313000	3.313000	3.313000	3.313000	3.313000
33140.000000	3.314000	3.314000	3.314000	3.314000	3.314000	3.314000	3.314000	3.314000
33150.000000	3.315000	3.315000	3.315000	3.315000	3.315000	3.315000	3.315000	3.315000
33160.000000	3.316000	3.316000	3.316000	3.316000	3.316000	3.316000	3.316000	3.316000
33170.000000	3.317000	3.317000	3.317000	3.317000	3.317000	3.317000	3.317000	3.317000
33180.000000	3.318000	3.318000	3.318000	3.318000	3.318000	3.318000	3.318000	3.318000
33190.000000	3.319000	3.319000	3.319000	3.319000	3.319000	3.319000	3.319000	3.319000
33200.000000	3.320000	3.320000	3.320000	3.320000	3.320000	3.320000	3.320000	3.320000
33210.000000	3.321000	3.321000	3.321000	3.321000	3.321000	3.321000	3.321000	3.321000
33220.000000	3.322000	3.322000	3.322000	3.322000	3.322000	3.322000	3.322000	3.322000
33230.000000	3.323000	3.323000	3.323000	3.323000	3.323000	3.323000	3.323000	3.323000
33240.000000	3.324000	3.324000	3.324000	3.324000	3.324000	3.324000	3.324000	3.324000
33250.000000	3.325000	3.325000	3.325000	3.325000	3.325000	3.325000	3.325000	3.325000
33260.000000	3.326000	3.326000	3.326000	3.326000	3.326000	3.326000	3.326000	3.326000
33270.000000	3.327000	3.327000	3.327000	3.327000	3.327000	3.327000	3.327000	3.327000
33280.000000	3.328000	3.328000	3.328000	3.328000	3.328000	3.328000	3.328000	3.328000
33290.000000	3.329000	3.329000	3.329000	3.329000	3.329000	3.329000	3.329000	3.329000
33300.000000	3.330000	3.330000	3.330000	3.330000	3.330000	3.330000	3.330000	3.330000
33310.000000	3.331000	3.331000	3.331000	3.331000	3.331000	3.331000	3.331000	3.331000
33320.000000	3.332000	3.332000	3.332000	3.332000	3.332000	3.332000	3.332000	3.332000
33330.000000	3.333000	3.333000	3.333000	3.333000	3.333000	3.333000	3.333000	3.333000
33340.000000	3.334000	3.334000	3.334000	3.334000	3.334000	3.334000	3.334000	3.334000
33350.000000	3.335000	3.335000	3.335000	3.335000	3.335000	3.335000	3.335000	3.335000
33360.000000	3.336000	3.336000	3.336000	3.336000	3.336000	3.336000	3.336000	3.336000
33370.000000	3.337000	3.337000	3.337000	3.337000	3.337000	3.337000	3.337000	3.337000
33380.000000	3.338000	3.338000	3.338000	3.338000	3.338000	3.338000	3.338000	3.338000
33390.000000	3.339000	3.339000	3.339000	3.339000	3.339000	3.339000	3.339000	3.339000
33400.000000	3.340000	3.340000	3.340000	3.340000	3.340000	3.340000	3.340000	3.340000
33410.000000	3.341000	3.341000	3.341000	3.341000	3.341000	3.341000	3.341000	3.341000
33420.000000	3.342000	3.342000	3.342000	3.342000	3.342000	3.342000	3.342000	3.342000
33430.000000	3.343000	3.343000	3.343000	3.343000	3.343000	3.343000	3.343000	3.343000
33440.000000	3.344000	3.344000	3.344000	3.344000	3.344000	3.344000	3.344000	3.344000
33450.000000	3.345000	3.345000	3.345000	3.345000	3.345000	3.345000	3.345000	3.345000
33460.000000	3.346000	3.346000	3.346000	3.346000	3.346000	3.346000	3.346000	3.346000
33470.000000	3.347000	3.347000	3.347000	3.347000	3.347000	3.347000	3.347000	3.347000
33480.000000	3.348000	3.348000	3.348000	3.348000	3.348000	3.348000	3.348000	3.348000
33490.000000	3.349000	3.349000	3.349000	3.349000	3.349000	3.349000	3.349000	3.349000
33500.000000	3.350000	3.350000	3.350000	3.350000	3.350000	3.350000	3.350000	3.350000
33510.000000	3.351000	3.351000	3.351000	3.351000	3.351000	3.351000	3.351000	3.351000
33520.000000	3.352000	3.352000	3.352000	3.352000	3.352000	3.352000	3.352000	3.352000
33530.000000	3.353000	3.353000	3.353000	3.353000	3.353000	3.353000	3.353000	3.353000
33540.000000	3.354000	3.354000	3.354000	3.354000	3.354000	3.354000	3.354000	3.354000

33550.000000	3.355000	3.355000	3.355000	3.355000	3.355000	3.355000	3.355000	3.355000
33560.000000	3.356000	3.356000	3.356000	3.356000	3.356000	3.356000	3.356000	3.356000
33570.000000	3.357000	3.357000	3.357000	3.357000	3.357000	3.357000	3.357000	3.357000
33580.000000	3.358000	3.358000	3.358000	3.358000	3.358000	3.358000	3.358000	3.358000
33590.000000	3.359000	3.359000	3.359000	3.359000	3.359000	3.359000	3.359000	3.359000
33600.000000	3.360000	3.360000	3.360000	3.360000	3.360000	3.360000	3.360000	3.360000
33610.000000	3.361000	3.361000	3.361000	3.361000	3.361000	3.361000	3.361000	3.361000
33620.000000	3.362000	3.362000	3.362000	3.362000	3.362000	3.362000	3.362000	3.362000
33630.000000	3.363000	3.363000	3.363000	3.363000	3.363000	3.363000	3.363000	3.363000
33640.000000	3.364000	3.364000	3.364000	3.364000	3.364000	3.364000	3.364000	3.364000
33650.000000	3.365000	3.365000	3.365000	3.365000	3.365000	3.365000	3.365000	3.365000
33660.000000	3.366000	3.366000	3.366000	3.366000	3.366000	3.366000	3.366000	3.366000
33670.000000	3.367000	3.367000	3.367000	3.367000	3.367000	3.367000	3.367000	3.367000
33680.000000	3.368000	3.368000	3.368000	3.368000	3.368000	3.368000	3.368000	3.368000
33690.000000	3.369000	3.369000	3.369000	3.369000	3.369000	3.369000	3.369000	3.369000
33700.000000	3.370000	3.370000	3.370000	3.370000	3.370000	3.370000	3.370000	3.370000
33710.000000	3.371000	3.371000	3.371000	3.371000	3.371000	3.371000	3.371000	3.371000
33720.000000	3.372000	3.372000	3.372000	3.372000	3.372000	3.372000	3.372000	3.372000
33730.000000	3.373000	3.373000	3.373000	3.373000	3.373000	3.373000	3.373000	3.373000
33740.000000	3.374000	3.374000	3.374000	3.374000	3.374000	3.374000	3.374000	3.374000
33750.000000	3.375000	3.375000	3.375000	3.375000	3.375000	3.375000	3.375000	3.375000
33760.000000	3.376000	3.376000	3.376000	3.376000	3.376000	3.376000	3.376000	3.376000
33770.000000	3.377000	3.377000	3.377000	3.377000	3.377000	3.377000	3.377000	3.377000
33780.000000	3.378000	3.378000	3.378000	3.378000	3.378000	3.378000	3.378000	3.378000
33790.000000	3.379000	3.379000	3.379000	3.379000	3.379000	3.379000	3.379000	3.379000
33800.000000	3.380000	3.380000	3.380000	3.380000	3.380000	3.380000	3.380000	3.380000
33810.000000	3.381000	3.381000	3.381000	3.381000	3.381000	3.381000	3.381000	3.381000
33820.000000	3.382000	3.382000	3.382000	3.382000	3.382000	3.382000	3.382000	3.382000
33830.000000	3.383000	3.383000	3.383000	3.383000	3.383000	3.383000	3.383000	3.383000
33840.000000	3.384000	3.384000	3.384000	3.384000	3.384000	3.384000	3.384000	3.384000
33850.000000	3.385000	3.385000	3.385000	3.385000	3.385000	3.385000	3.385000	3.385000
33860.000000	3.386000	3.386000	3.386000	3.386000	3.386000	3.386000	3.386000	3.386000
33870.000000	3.387000	3.387000	3.387000	3.387000	3.387000	3.387000	3.387000	3.387000
33880.000000	3.388000	3.388000	3.388000	3.388000	3.388000	3.388000	3.388000	3.388000
33890.000000	3.389000	3.389000	3.389000	3.389000	3.389000	3.389000	3.389000	3.389000
33900.000000	3.390000	3.390000	3.390000	3.390000	3.390000	3.390000	3.390000	3.390000
33910.000000	3.391000	3.391000	3.391000	3.391000	3.391000	3.391000	3.391000	3.391000
33920.000000	3.392000	3.392000	3.392000	3.392000	3.392000	3.392000	3.392000	3.392000
33930.000000	3.393000	3.393000	3.393000	3.393000	3.393000	3.393000	3.393000	3.393000
33940.000000	3.394000	3.394000	3.394000	3.394000	3.394000	3.394000	3.394000	3.394000
33950.000000	3.395000	3.395000	3.395000	3.395000	3.395000	3.395000	3.395000	3.395000
33960.000000	3.396000	3.396000	3.396000	3.396000	3.396000	3.396000	3.396000	3.396000
33970.000000	3.397000	3.397000	3.397000	3.397000	3.397000	3.397000	3.397000	3.397000
33980.000000	3.398000	3.398000	3.398000	3.398000	3.398000	3.398000	3.398000	3.398000
33990.000000	3.399000	3.399000	3.399000	3.399000	3.399000	3.399000	3.399000	3.399000
34000.000000	3.400000	3.400000	3.400000	3.400000	3.400000	3.400000	3.400000	3.400000
34010.000000	3.401000	3.401000	3.401000	3.401000	3.401000	3.401000	3.401000	3.401000
34020.000000	3.402000	3.402000	3.402000	3.402000	3.402000	3.402000	3.402000	3.402000
34030.000000	3.403000	3.403000	3.403000	3.403000	3.403000	3.403000	3.403000	3.403000
34040.000000	3.404000	3.404000	3.404000	3.404000	3.404000	3.404000	3.404000	3.404000
34050.000000	3.405000	3.405000	3.405000	3.405000	3.405000	3.405000	3.405000	3.405000
34060.000000	3.406000	3.406000	3.406000	3.406000	3.406000	3.406000	3.406000	3.406000
34070.000000	3.407000	3.407000	3.407000	3.407000	3.407000	3.407000	3.407000	3.407000
34080.000000	3.408000	3.408000	3.408000	3.408000	3.408000	3.408000	3.408000	3.408000
34090.000000	3.409000	3.409000	3.409000	3.409000	3.409000	3.409000	3.409000	3.409000

34100.000000	3.410000	3.410000	3.410000	3.410000	3.410000	3.410000	3.410000	3.410000
34110.000000	3.411000	3.411000	3.411000	3.411000	3.411000	3.411000	3.411000	3.411000
34120.000000	3.412000	3.412000	3.412000	3.412000	3.412000	3.412000	3.412000	3.412000
34130.000000	3.413000	3.413000	3.413000	3.413000	3.413000	3.413000	3.413000	3.413000
34140.000000	3.414000	3.414000	3.414000	3.414000	3.414000	3.414000	3.414000	3.414000
34150.000000	3.415000	3.415000	3.415000	3.415000	3.415000	3.415000	3.415000	3.415000
34160.000000	3.416000	3.416000	3.416000	3.416000	3.416000	3.416000	3.416000	3.416000
34170.000000	3.417000	3.417000	3.417000	3.417000	3.417000	3.417000	3.417000	3.417000
34180.000000	3.418000	3.418000	3.418000	3.418000	3.418000	3.418000	3.418000	3.418000
34190.000000	3.419000	3.419000	3.419000	3.419000	3.419000	3.419000	3.419000	3.419000
34200.000000	3.420000	3.420000	3.420000	3.420000	3.420000	3.420000	3.420000	3.420000
34210.000000	3.421000	3.421000	3.421000	3.421000	3.421000	3.421000	3.421000	3.421000
34220.000000	3.422000	3.422000	3.422000	3.422000	3.422000	3.422000	3.422000	3.422000
34230.000000	3.423000	3.423000	3.423000	3.423000	3.423000	3.423000	3.423000	3.423000
34240.000000	3.424000	3.424000	3.424000	3.424000	3.424000	3.424000	3.424000	3.424000
34250.000000	3.425000	3.425000	3.425000	3.425000	3.425000	3.425000	3.425000	3.425000
34260.000000	3.426000	3.426000	3.426000	3.426000	3.426000	3.426000	3.426000	3.426000
34270.000000	3.427000	3.427000	3.427000	3.427000	3.427000	3.427000	3.427000	3.427000
34280.000000	3.428000	3.428000	3.428000	3.428000	3.428000	3.428000	3.428000	3.428000
34290.000000	3.429000	3.429000	3.429000	3.429000	3.429000	3.429000	3.429000	3.429000
34300.000000	3.430000	3.430000	3.430000	3.430000	3.430000	3.430000	3.430000	3.430000
34310.000000	3.431000	3.431000	3.431000	3.431000	3.431000	3.431000	3.431000	3.431000
34320.000000	3.432000	3.432000	3.432000	3.432000	3.432000	3.432000	3.432000	3.432000
34330.000000	3.433000	3.433000	3.433000	3.433000	3.433000	3.433000	3.433000	3.433000
34340.000000	3.434000	3.434000	3.434000	3.434000	3.434000	3.434000	3.434000	3.434000
34350.000000	3.435000	3.435000	3.435000	3.435000	3.435000	3.435000	3.435000	3.435000
34360.000000	3.436000	3.436000	3.436000	3.436000	3.436000	3.436000	3.436000	3.436000
34370.000000	3.437000	3.437000	3.437000	3.437000	3.437000	3.437000	3.437000	3.437000
34380.000000	3.438000	3.438000	3.438000	3.438000	3.438000	3.438000	3.438000	3.438000
34390.000000	3.439000	3.439000	3.439000	3.439000	3.439000	3.439000	3.439000	3.439000
34400.000000	3.440000	3.440000	3.440000	3.440000	3.440000	3.440000	3.440000	3.440000
34410.000000	3.441000	3.441000	3.441000	3.441000	3.441000	3.441000	3.441000	3.441000
34420.000000	3.442000	3.442000	3.442000	3.442000	3.442000	3.442000	3.442000	3.442000
34430.000000	3.443000	3.443000	3.443000	3.443000	3.443000	3.443000	3.443000	3.443000
34440.000000	3.444000	3.444000	3.444000	3.444000	3.444000	3.444000	3.444000	3.444000
34450.000000	3.445000	3.445000	3.445000	3.445000	3.445000	3.445000	3.445000	3.445000
34460.000000	3.446000	3.446000	3.446000	3.446000	3.446000	3.446000	3.446000	3.446000
34470.000000	3.447000	3.447000	3.447000	3.447000	3.447000	3.447000	3.447000	3.447000
34480.000000	3.448000	3.448000	3.448000	3.448000	3.448000	3.448000	3.448000	3.448000
34490.000000	3.449000	3.449000	3.449000	3.449000	3.449000	3.449000	3.449000	3.449000
34500.000000	3.450000	3.450000	3.450000	3.450000	3.450000	3.450000	3.450000	3.450000
34510.000000	3.451000	3.451000	3.451000	3.451000	3.451000	3.451000	3.451000	3.451000
34520.000000	3.452000	3.452000	3.452000	3.452000	3.452000	3.452000	3.452000	3.452000
34530.000000	3.453000	3.453000	3.453000	3.453000	3.453000	3.453000	3.453000	3.453000
34540.000000	3.454000	3.454000	3.454000	3.454000	3.454000	3.454000	3.454000	3.454000
34550.000000	3.455000	3.455000	3.455000	3.455000	3.455000	3.455000	3.455000	3.455000
34560.000000	3.456000	3.456000	3.456000	3.456000	3.456000	3.456000	3.456000	3.456000
34570.000000	3.457000	3.457000	3.457000	3.457000	3.457000	3.457000	3.457000	3.457000
34580.000000	3.458000	3.458000	3.458000	3.458000	3.458000	3.458000	3.458000	3.458000
34590.000000	3.459000	3.459000	3.459000	3.459000	3.459000	3.459000	3.459000	3.459000
34600.000000	3.460000	3.460000	3.460000	3.460000	3.460000	3.460000	3.460000	3.460000
34610.000000	3.461000	3.461000	3.461000	3.461000	3.461000	3.461000	3.461000	3.461000
34620.000000	3.462000	3.462000	3.462000	3.462000	3.462000	3.462000	3.462000	3.462000
34630.000000	3.463000	3.463000	3.463000	3.463000	3.463000	3.463000	3.463000	3.463000
34640.000000	3.464000	3.464000	3.464000	3.464000	3.464000	3.464000	3.464000	3.464000

34650.000000	3.465000	3.465000	3.465000	3.465000	3.465000	3.465000	3.465000	3.465000
34660.000000	3.466000	3.466000	3.466000	3.466000	3.466000	3.466000	3.466000	3.466000
34670.000000	3.467000	3.467000	3.467000	3.467000	3.467000	3.467000	3.467000	3.467000
34680.000000	3.468000	3.468000	3.468000	3.468000	3.468000	3.468000	3.468000	3.468000
34690.000000	3.469000	3.469000	3.469000	3.469000	3.469000	3.469000	3.469000	3.469000
34700.000000	3.470000	3.470000	3.470000	3.470000	3.470000	3.470000	3.470000	3.470000
34710.000000	3.471000	3.471000	3.471000	3.471000	3.471000	3.471000	3.471000	3.471000
34720.000000	3.472000	3.472000	3.472000	3.472000	3.472000	3.472000	3.472000	3.472000
34730.000000	3.473000	3.473000	3.473000	3.473000	3.473000	3.473000	3.473000	3.473000
34740.000000	3.474000	3.474000	3.474000	3.474000	3.474000	3.474000	3.474000	3.474000
34750.000000	3.475000	3.475000	3.475000	3.475000	3.475000	3.475000	3.475000	3.475000
34760.000000	3.476000	3.476000	3.476000	3.476000	3.476000	3.476000	3.476000	3.476000
34770.000000	3.477000	3.477000	3.477000	3.477000	3.477000	3.477000	3.477000	3.477000
34780.000000	3.478000	3.478000	3.478000	3.478000	3.478000	3.478000	3.478000	3.478000
34790.000000	3.479000	3.479000	3.479000	3.479000	3.479000	3.479000	3.479000	3.479000
34800.000000	3.480000	3.480000	3.480000	3.480000	3.480000	3.480000	3.480000	3.480000
34810.000000	3.481000	3.481000	3.481000	3.481000	3.481000	3.481000	3.481000	3.481000
34820.000000	3.482000	3.482000	3.482000	3.482000	3.482000	3.482000	3.482000	3.482000
34830.000000	3.483000	3.483000	3.483000	3.483000	3.483000	3.483000	3.483000	3.483000
34840.000000	3.484000	3.484000	3.484000	3.484000	3.484000	3.484000	3.484000	3.484000
34850.000000	3.485000	3.485000	3.485000	3.485000	3.485000	3.485000	3.485000	3.485000
34860.000000	3.486000	3.486000	3.486000	3.486000	3.486000	3.486000	3.486000	3.486000
34870.000000	3.487000	3.487000	3.487000	3.487000	3.487000	3.487000	3.487000	3.487000
34880.000000	3.488000	3.488000	3.488000	3.488000	3.488000	3.488000	3.488000	3.488000
34890.000000	3.489000	3.489000	3.489000	3.489000	3.489000	3.489000	3.489000	3.489000
34900.000000	3.490000	3.490000	3.490000	3.490000	3.490000	3.490000	3.490000	3.490000
34910.000000	3.491000	3.491000	3.491000	3.491000	3.491000	3.491000	3.491000	3.491000
34920.000000	3.492000	3.492000	3.492000	3.492000	3.492000	3.492000	3.492000	3.492000
34930.000000	3.493000	3.493000	3.493000	3.493000	3.493000	3.493000	3.493000	3.493000
34940.000000	3.494000	3.494000	3.494000	3.494000	3.494000	3.494000	3.494000	3.494000
34950.000000	3.495000	3.495000	3.495000	3.495000	3.495000	3.495000	3.495000	3.495000
34960.000000	3.496000	3.496000	3.496000	3.496000	3.496000	3.496000	3.496000	3.496000
34970.000000	3.497000	3.497000	3.497000	3.497000	3.497000	3.497000	3.497000	3.497000
34980.000000	3.498000	3.498000	3.498000	3.498000	3.498000	3.498000	3.498000	3.498000
34990.000000	3.499000	3.499000	3.499000	3.499000	3.499000	3.499000	3.499000	3.499000
35000.000000	3.500000	3.500000	3.500000	3.500000	3.500000	3.500000	3.500000	3.500000
35010.000000	3.501000	3.501000	3.501000	3.501000	3.501000	3.501000	3.501000	3.501000
35020.000000	3.502000	3.502000	3.502000	3.502000	3.502000	3.502000	3.502000	3.502000
35030.000000	3.503000	3.503000	3.503000	3.503000	3.503000	3.503000	3.503000	3.503000
35040.000000	3.504000	3.504000	3.504000	3.504000	3.504000	3.504000	3.504000	3.504000
35050.000000	3.505000	3.505000	3.505000	3.505000	3.505000	3.505000	3.505000	3.505000
35060.000000	3.506000	3.506000	3.506000	3.506000	3.506000	3.506000	3.506000	3.506000
35070.000000	3.507000	3.507000	3.507000	3.507000	3.507000	3.507000	3.507000	3.507000
35080.000000	3.508000	3.508000	3.508000	3.508000	3.508000	3.508000	3.508000	3.508000
35090.000000	3.509000	3.509000	3.509000	3.509000	3.509000	3.509000	3.509000	3.509000
35100.000000	3.510000	3.510000	3.510000	3.510000	3.510000	3.510000	3.510000	3.510000
35110.000000	3.511000	3.511000	3.511000	3.511000	3.511000	3.511000	3.511000	3.511000
35120.000000	3.512000	3.512000	3.512000	3.512000	3.512000	3.512000	3.512000	3.512000
35130.000000	3.513000	3.513000	3.513000	3.513000	3.513000	3.513000	3.513000	3.513000
35140.000000	3.514000	3.514000	3.514000	3.514000	3.514000	3.514000	3.514000	3.514000
35150.000000	3.515000	3.515000	3.515000	3.515000	3.515000	3.515000	3.515000	3.515000
35160.000000	3.516000	3.516000	3.516000	3.516000	3.516000	3.516000	3.516000	3.516000
35170.000000	3.517000	3.517000	3.517000	3.517000	3.517000	3.517000	3.517000	3.517000
35180.000000	3.518000	3.518000	3.518000	3.518000	3.518000	3.518000	3.518000	3.518000
35190.000000	3.519000	3.519000	3.519000	3.519000	3.519000	3.519000	3.519000	3.519000

35200.000000	3.520000	3.520000	3.520000	3.520000	3.520000	3.520000	3.520000	3.520000
35210.000000	3.521000	3.521000	3.521000	3.521000	3.521000	3.521000	3.521000	3.521000
35220.000000	3.522000	3.522000	3.522000	3.522000	3.522000	3.522000	3.522000	3.522000
35230.000000	3.523000	3.523000	3.523000	3.523000	3.523000	3.523000	3.523000	3.523000
35240.000000	3.524000	3.524000	3.524000	3.524000	3.524000	3.524000	3.524000	3.524000
35250.000000	3.525000	3.525000	3.525000	3.525000	3.525000	3.525000	3.525000	3.525000
35260.000000	3.526000	3.526000	3.526000	3.526000	3.526000	3.526000	3.526000	3.526000
35270.000000	3.527000	3.527000	3.527000	3.527000	3.527000	3.527000	3.527000	3.527000
35280.000000	3.528000	3.528000	3.528000	3.528000	3.528000	3.528000	3.528000	3.528000
35290.000000	3.529000	3.529000	3.529000	3.529000	3.529000	3.529000	3.529000	3.529000
35300.000000	3.530000	3.530000	3.530000	3.530000	3.530000	3.530000	3.530000	3.530000
35310.000000	3.531000	3.531000	3.531000	3.531000	3.531000	3.531000	3.531000	3.531000
35320.000000	3.532000	3.532000	3.532000	3.532000	3.532000	3.532000	3.532000	3.532000
35330.000000	3.533000	3.533000	3.533000	3.533000	3.533000	3.533000	3.533000	3.533000
35340.000000	3.534000	3.534000	3.534000	3.534000	3.534000	3.534000	3.534000	3.534000
35350.000000	3.535000	3.535000	3.535000	3.535000	3.535000	3.535000	3.535000	3.535000
35360.000000	3.536000	3.536000	3.536000	3.536000	3.536000	3.536000	3.536000	3.536000
35370.000000	3.537000	3.537000	3.537000	3.537000	3.537000	3.537000	3.537000	3.537000
35380.000000	3.538000	3.538000	3.538000	3.538000	3.538000	3.538000	3.538000	3.538000
35390.000000	3.539000	3.539000	3.539000	3.539000	3.539000	3.539000	3.539000	3.539000
35400.000000	3.540000	3.540000	3.540000	3.540000	3.540000	3.540000	3.540000	3.540000
35410.000000	3.541000	3.541000	3.541000	3.541000	3.541000	3.541000	3.541000	3.541000
35420.000000	3.542000	3.542000	3.542000	3.542000	3.542000	3.542000	3.542000	3.542000
35430.000000	3.543000	3.543000	3.543000	3.543000	3.543000	3.543000	3.543000	3.543000
35440.000000	3.544000	3.544000	3.544000	3.544000	3.544000	3.544000	3.544000	3.544000
35450.000000	3.545000	3.545000	3.545000	3.545000	3.545000	3.545000	3.545000	3.545000
35460.000000	3.546000	3.546000	3.546000	3.546000	3.546000	3.546000	3.546000	3.546000
35470.000000	3.547000	3.547000	3.547000	3.547000	3.547000	3.547000	3.547000	3.547000
35480.000000	3.548000	3.548000	3.548000	3.548000	3.548000	3.548000	3.548000	3.548000
35490.000000	3.549000	3.549000	3.549000	3.549000	3.549000	3.549000	3.549000	3.549000
35500.000000	3.550000	3.550000	3.550000	3.550000	3.550000	3.550000	3.550000	3.550000
35510.000000	3.551000	3.551000	3.551000	3.551000	3.551000	3.551000	3.551000	3.551000
35520.000000	3.552000	3.552000	3.552000	3.552000	3.552000	3.552000	3.552000	3.552000
35530.000000	3.553000	3.553000	3.553000	3.553000	3.553000	3.553000	3.553000	3.553000
35540.000000	3.554000	3.554000	3.554000	3.554000	3.554000	3.554000	3.554000	3.554000
35550.000000	3.555000	3.555000	3.555000	3.555000	3.555000	3.555000	3.555000	3.555000
35560.000000	3.556000	3.556000	3.556000	3.556000	3.556000	3.556000	3.556000	3.556000
35570.000000	3.557000	3.557000	3.557000	3.557000	3.557000	3.557000	3.557000	3.557000
35580.000000	3.558000	3.558000	3.558000	3.558000	3.558000	3.558000	3.558000	3.558000
35590.000000	3.559000	3.559000	3.559000	3.559000	3.559000	3.559000	3.559000	3.559000
35600.000000	3.560000	3.560000	3.560000	3.560000	3.560000	3.560000	3.560000	3.560000
35610.000000	3.561000	3.561000	3.561000	3.561000	3.561000	3.561000	3.561000	3.561000
35620.000000	3.562000	3.562000	3.562000	3.562000	3.562000	3.562000	3.562000	3.562000
35630.000000	3.563000	3.563000	3.563000	3.563000	3.563000	3.563000	3.563000	3.563000
35640.000000	3.564000	3.564000	3.564000	3.564000	3.564000	3.564000	3.564000	3.564000
35650.000000	3.565000	3.565000	3.565000	3.565000	3.565000	3.565000	3.565000	3.565000
35660.000000	3.566000	3.566000	3.566000	3.566000	3.566000	3.566000	3.566000	3.566000
35670.000000	3.567000	3.567000	3.567000	3.567000	3.567000	3.567000	3.567000	3.567000
35680.000000	3.568000	3.568000	3.568000	3.568000	3.568000	3.568000	3.568000	3.568000
35690.000000	3.569000	3.569000	3.569000	3.569000	3.569000	3.569000	3.569000	3.569000
35700.000000	3.570000	3.570000	3.570000	3.570000	3.570000	3.570000	3.570000	3.570000
35710.000000	3.571000	3.571000	3.571000	3.571000	3.571000	3.571000	3.571000	3.571000
35720.000000	3.572000	3.572000	3.572000	3.572000	3.572000	3.572000	3.572000	3.572000
35730.000000	3.573000	3.573000	3.573000	3.573000	3.573000	3.573000	3.573000	3.573000
35740.000000	3.574000	3.574000	3.574000	3.574000	3.574000	3.574000	3.574000	3.574000

35750.000000	3.575000	3.575000	3.575000	3.575000	3.575000	3.575000	3.575000	3.575000
35760.000000	3.576000	3.576000	3.576000	3.576000	3.576000	3.576000	3.576000	3.576000
35770.000000	3.577000	3.577000	3.577000	3.577000	3.577000	3.577000	3.577000	3.577000
35780.000000	3.578000	3.578000	3.578000	3.578000	3.578000	3.578000	3.578000	3.578000
35790.000000	3.579000	3.579000	3.579000	3.579000	3.579000	3.579000	3.579000	3.579000
35800.000000	3.580000	3.580000	3.580000	3.580000	3.580000	3.580000	3.580000	3.580000
35810.000000	3.581000	3.581000	3.581000	3.581000	3.581000	3.581000	3.581000	3.581000
35820.000000	3.582000	3.582000	3.582000	3.582000	3.582000	3.582000	3.582000	3.582000
35830.000000	3.583000	3.583000	3.583000	3.583000	3.583000	3.583000	3.583000	3.583000
35840.000000	3.584000	3.584000	3.584000	3.584000	3.584000	3.584000	3.584000	3.584000
35850.000000	3.585000	3.585000	3.585000	3.585000	3.585000	3.585000	3.585000	3.585000
35860.000000	3.586000	3.586000	3.586000	3.586000	3.586000	3.586000	3.586000	3.586000
35870.000000	3.587000	3.587000	3.587000	3.587000	3.587000	3.587000	3.587000	3.587000
35880.000000	3.588000	3.588000	3.588000	3.588000	3.588000	3.588000	3.588000	3.588000
35890.000000	3.589000	3.589000	3.589000	3.589000	3.589000	3.589000	3.589000	3.589000
35900.000000	3.590000	3.590000	3.590000	3.590000	3.590000	3.590000	3.590000	3.590000
35910.000000	3.591000	3.591000	3.591000	3.591000	3.591000	3.591000	3.591000	3.591000
35920.000000	3.592000	3.592000	3.592000	3.592000	3.592000	3.592000	3.592000	3.592000
35930.000000	3.593000	3.593000	3.593000	3.593000	3.593000	3.593000	3.593000	3.593000
35940.000000	3.594000	3.594000	3.594000	3.594000	3.594000	3.594000	3.594000	3.594000
35950.000000	3.595000	3.595000	3.595000	3.595000	3.595000	3.595000	3.595000	3.595000
35960.000000	3.596000	3.596000	3.596000	3.596000	3.596000	3.596000	3.596000	3.596000
35970.000000	3.597000	3.597000	3.597000	3.597000	3.597000	3.597000	3.597000	3.597000
35980.000000	3.598000	3.598000	3.598000	3.598000	3.598000	3.598000	3.598000	3.598000
35990.000000	3.599000	3.599000	3.599000	3.599000	3.599000	3.599000	3.599000	3.599000
36000.000000	3.600000	3.600000	3.600000	3.600000	3.600000	3.600000	3.600000	3.600000
36010.000000	3.601000	3.601000	3.601000	3.601000	3.601000	3.601000	3.601000	3.601000
36020.000000	3.602000	3.602000	3.602000	3.602000	3.602000	3.602000	3.602000	3.602000
36030.000000	3.603000	3.603000	3.603000	3.603000	3.603000	3.603000	3.603000	3.603000
36040.000000	3.604000	3.604000	3.604000	3.604000	3.604000	3.604000	3.604000	3.604000
36050.000000	3.605000	3.605000	3.605000	3.605000	3.605000	3.605000	3.605000	3.605000
36060.000000	3.606000	3.606000	3.606000	3.606000	3.606000	3.606000	3.606000	3.606000
36070.000000	3.607000	3.607000	3.607000	3.607000	3.607000	3.607000	3.607000	3.607000
36080.000000	3.608000	3.608000	3.608000	3.608000	3.608000	3.608000	3.608000	3.608000
36090.000000	3.609000	3.609000	3.609000	3.609000	3.609000	3.609000	3.609000	3.609000
36100.000000	3.610000	3.610000	3.610000	3.610000	3.610000	3.610000	3.610000	3.610000
36110.000000	3.611000	3.611000	3.611000	3.611000	3.611000	3.611000	3.611000	3.611000
36120.000000	3.612000	3.612000	3.612000	3.612000	3.612000	3.612000	3.612000	3.612000
36130.000000	3.613000	3.613000	3.613000	3.613000	3.613000	3.613000	3.613000	3.613000
36140.000000	3.614000	3.614000	3.614000	3.614000	3.614000	3.614000	3.614000	3.614000
36150.000000	3.615000	3.615000	3.615000	3.615000	3.615000	3.615000	3.615000	3.615000
36160.000000	3.616000	3.616000	3.616000	3.616000	3.616000	3.616000	3.616000	3.616000
36170.000000	3.617000	3.617000	3.617000	3.617000	3.617000	3.617000	3.617000	3.617000
36180.000000	3.618000	3.618000	3.618000	3.618000	3.618000	3.618000	3.618000	3.618000
36190.000000	3.619000	3.619000	3.619000	3.619000	3.619000	3.619000	3.619000	3.619000
36200.000000	3.620000	3.620000	3.620000	3.620000	3.620000	3.620000	3.620000	3.620000
36210.000000	3.621000	3.621000	3.621000	3.621000	3.621000	3.621000	3.621000	3.621000
36220.000000	3.622000	3.622000	3.622000	3.622000	3.622000	3.622000	3.622000	3.622000
36230.000000	3.623000	3.623000	3.623000	3.623000	3.623000	3.623000	3.623000	3.623000
36240.000000	3.624000	3.624000	3.624000	3.624000	3.624000	3.624000	3.624000	3.624000
36250.000000	3.625000	3.625000	3.625000	3.625000	3.625000	3.625000	3.625000	3.625000
36260.000000	3.626000	3.626000	3.626000	3.626000	3.626000	3.626000	3.626000	3.626000
36270.000000	3.627000	3.627000	3.627000	3.627000	3.627000	3.627000	3.627000	3.627000
36280.000000	3.628000	3.628000	3.628000	3.628000	3.628000	3.628000	3.628000	3.628000
36290.000000	3.629000	3.629000	3.629000	3.629000	3.629000	3.629000	3.629000	3.629000

36300.000000	3.630000	3.630000	3.630000	3.630000	3.630000	3.630000	3.630000	3.630000
36310.000000	3.631000	3.631000	3.631000	3.631000	3.631000	3.631000	3.631000	3.631000
36320.000000	3.632000	3.632000	3.632000	3.632000	3.632000	3.632000	3.632000	3.632000
36330.000000	3.633000	3.633000	3.633000	3.633000	3.633000	3.633000	3.633000	3.633000
36340.000000	3.634000	3.634000	3.634000	3.634000	3.634000	3.634000	3.634000	3.634000
36350.000000	3.635000	3.635000	3.635000	3.635000	3.635000	3.635000	3.635000	3.635000
36360.000000	3.636000	3.636000	3.636000	3.636000	3.636000	3.636000	3.636000	3.636000
36370.000000	3.637000	3.637000	3.637000	3.637000	3.637000	3.637000	3.637000	3.637000
36380.000000	3.638000	3.638000	3.638000	3.638000	3.638000	3.638000	3.638000	3.638000
36390.000000	3.639000	3.639000	3.639000	3.639000	3.639000	3.639000	3.639000	3.639000
36400.000000	3.640000	3.640000	3.640000	3.640000	3.640000	3.640000	3.640000	3.640000
36410.000000	3.641000	3.641000	3.641000	3.641000	3.641000	3.641000	3.641000	3.641000
36420.000000	3.642000	3.642000	3.642000	3.642000	3.642000	3.642000	3.642000	3.642000
36430.000000	3.643000	3.643000	3.643000	3.643000	3.643000	3.643000	3.643000	3.643000
36440.000000	3.644000	3.644000	3.644000	3.644000	3.644000	3.644000	3.644000	3.644000
36450.000000	3.645000	3.645000	3.645000	3.645000	3.645000	3.645000	3.645000	3.645000
36460.000000	3.646000	3.646000	3.646000	3.646000	3.646000	3.646000	3.646000	3.646000
36470.000000	3.647000	3.647000	3.647000	3.647000	3.647000	3.647000	3.647000	3.647000
36480.000000	3.648000	3.648000	3.648000	3.648000	3.648000	3.648000	3.648000	3.648000
36490.000000	3.649000	3.649000	3.649000	3.649000	3.649000	3.649000	3.649000	3.649000
36500.000000	3.650000	3.650000	3.650000	3.650000	3.650000	3.650000	3.650000	3.650000
36510.000000	3.651000	3.651000	3.651000	3.651000	3.651000	3.651000	3.651000	3.651000
36520.000000	3.652000	3.652000	3.652000	3.652000	3.652000	3.652000	3.652000	3.652000
36530.000000	3.653000	3.653000	3.653000	3.653000	3.653000	3.653000	3.653000	3.653000
36540.000000	3.654000	3.654000	3.654000	3.654000	3.654000	3.654000	3.654000	3.654000
36550.000000	3.655000	3.655000	3.655000	3.655000	3.655000	3.655000	3.655000	3.655000
36560.000000	3.656000	3.656000	3.656000	3.656000	3.656000	3.656000	3.656000	3.656000
36570.000000	3.657000	3.657000	3.657000	3.657000	3.657000	3.657000	3.657000	3.657000
36580.000000	3.658000	3.658000	3.658000	3.658000	3.658000	3.658000	3.658000	3.658000
36590.000000	3.659000	3.659000	3.659000	3.659000	3.659000	3.659000	3.659000	3.659000
36600.000000	3.660000	3.660000	3.660000	3.660000	3.660000	3.660000	3.660000	3.660000
36610.000000	3.661000	3.661000	3.661000	3.661000	3.661000	3.661000	3.661000	3.661000
36620.000000	3.662000	3.662000	3.662000	3.662000	3.662000	3.662000	3.662000	3.662000
36630.000000	3.663000	3.663000	3.663000	3.663000	3.663000	3.663000	3.663000	3.663000
36640.000000	3.664000	3.664000	3.664000	3.664000	3.664000	3.664000	3.664000	3.664000
36650.000000	3.665000	3.665000	3.665000	3.665000	3.665000	3.665000	3.665000	3.665000
36660.000000	3.666000	3.666000	3.666000	3.666000	3.666000	3.666000	3.666000	3.666000
36670.000000	3.667000	3.667000	3.667000	3.667000	3.667000	3.667000	3.667000	3.667000
36680.000000	3.668000	3.668000	3.668000	3.668000	3.668000	3.668000	3.668000	3.668000
36690.000000	3.669000	3.669000	3.669000	3.669000	3.669000	3.669000	3.669000	3.669000
36700.000000	3.670000	3.670000	3.670000	3.670000	3.670000	3.670000	3.670000	3.670000
36710.000000	3.671000	3.671000	3.671000	3.671000	3.671000	3.671000	3.671000	3.671000
36720.000000	3.672000	3.672000	3.672000	3.672000	3.672000	3.672000	3.672000	3.672000
36730.000000	3.673000	3.673000	3.673000	3.673000	3.673000	3.673000	3.673000	3.673000
36740.000000	3.674000	3.674000	3.674000	3.674000	3.674000	3.674000	3.674000	3.674000
36750.000000	3.675000	3.675000	3.675000	3.675000	3.675000	3.675000	3.675000	3.675000
36760.000000	3.676000	3.676000	3.676000	3.676000	3.676000	3.676000	3.676000	3.676000
36770.000000	3.677000	3.677000	3.677000	3.677000	3.677000	3.677000	3.677000	3.677000
36780.000000	3.678000	3.678000	3.678000	3.678000	3.678000	3.678000	3.678000	3.678000
36790.000000	3.679000	3.679000	3.679000	3.679000	3.679000	3.679000	3.679000	3.679000
36800.000000	3.680000	3.680000	3.680000	3.680000	3.680000	3.680000	3.680000	3.680000
36810.000000	3.681000	3.681000	3.681000	3.681000	3.681000	3.681000	3.681000	3.681000
36820.000000	3.682000	3.682000	3.682000	3.682000	3.682000	3.682000	3.682000	3.682000
36830.000000	3.683000	3.683000	3.683000	3.683000	3.683000	3.683000	3.683000	3.683000
36840.000000	3.684000	3.684000	3.684000	3.684000	3.684000	3.684000	3.684000	3.684000

36850.000000	3.685000	3.685000	3.685000	3.685000	3.685000	3.685000	3.685000	3.685000
36860.000000	3.686000	3.686000	3.686000	3.686000	3.686000	3.686000	3.686000	3.686000
36870.000000	3.687000	3.687000	3.687000	3.687000	3.687000	3.687000	3.687000	3.687000
36880.000000	3.688000	3.688000	3.688000	3.688000	3.688000	3.688000	3.688000	3.688000
36890.000000	3.689000	3.689000	3.689000	3.689000	3.689000	3.689000	3.689000	3.689000
36900.000000	3.690000	3.690000	3.690000	3.690000	3.690000	3.690000	3.690000	3.690000
36910.000000	3.691000	3.691000	3.691000	3.691000	3.691000	3.691000	3.691000	3.691000
36920.000000	3.692000	3.692000	3.692000	3.692000	3.692000	3.692000	3.692000	3.692000
36930.000000	3.693000	3.693000	3.693000	3.693000	3.693000	3.693000	3.693000	3.693000
36940.000000	3.694000	3.694000	3.694000	3.694000	3.694000	3.694000	3.694000	3.694000
36950.000000	3.695000	3.695000	3.695000	3.695000	3.695000	3.695000	3.695000	3.695000
36960.000000	3.696000	3.696000	3.696000	3.696000	3.696000	3.696000	3.696000	3.696000
36970.000000	3.697000	3.697000	3.697000	3.697000	3.697000	3.697000	3.697000	3.697000
36980.000000	3.698000	3.698000	3.698000	3.698000	3.698000	3.698000	3.698000	3.698000
36990.000000	3.699000	3.699000	3.699000	3.699000	3.699000	3.699000	3.699000	3.699000
37000.000000	3.700000	3.700000	3.700000	3.700000	3.700000	3.700000	3.700000	3.700000
37010.000000	3.701000	3.701000	3.701000	3.701000	3.701000	3.701000	3.701000	3.701000
37020.000000	3.702000	3.702000	3.702000	3.702000	3.702000	3.702000	3.702000	3.702000
37030.000000	3.703000	3.703000	3.703000	3.703000	3.703000	3.703000	3.703000	3.703000
37040.000000	3.704000	3.704000	3.704000	3.704000	3.704000	3.704000	3.704000	3.704000
37050.000000	3.705000	3.705000	3.705000	3.705000	3.705000	3.705000	3.705000	3.705000
37060.000000	3.706000	3.706000	3.706000	3.706000	3.706000	3.706000	3.706000	3.706000
37070.000000	3.707000	3.707000	3.707000	3.707000	3.707000	3.707000	3.707000	3.707000
37080.000000	3.708000	3.708000	3.708000	3.708000	3.708000	3.708000	3.708000	3.708000
37090.000000	3.709000	3.709000	3.709000	3.709000	3.709000	3.709000	3.709000	3.709000
37100.000000	3.710000	3.710000	3.710000	3.710000	3.710000	3.710000	3.710000	3.710000
37110.000000	3.711000	3.711000	3.711000	3.711000	3.711000	3.711000	3.711000	3.711000
37120.000000	3.712000	3.712000	3.712000	3.712000	3.712000	3.712000	3.712000	3.712000
37130.000000	3.713000	3.713000	3.713000	3.713000	3.713000	3.713000	3.713000	3.713000
37140.000000	3.714000	3.714000	3.714000	3.714000	3.714000	3.714000	3.714000	3.714000
37150.000000	3.715000	3.715000	3.715000	3.715000	3.715000	3.715000	3.715000	3.715000
37160.000000	3.716000	3.716000	3.716000	3.716000	3.716000	3.716000	3.716000	3.716000
37170.000000	3.717000	3.717000	3.717000	3.717000	3.717000	3.717000	3.717000	3.717000
37180.000000	3.718000	3.718000	3.718000	3.718000	3.718000	3.718000	3.718000	3.718000
37190.000000	3.719000	3.719000	3.719000	3.719000	3.719000	3.719000	3.719000	3.719000
37200.000000	3.720000	3.720000	3.720000	3.720000	3.720000	3.720000	3.720000	3.720000
37210.000000	3.721000	3.721000	3.721000	3.721000	3.721000	3.721000	3.721000	3.721000
37220.000000	3.722000	3.722000	3.722000	3.722000	3.722000	3.722000	3.722000	3.722000
37230.000000	3.723000	3.723000	3.723000	3.723000	3.723000	3.723000	3.723000	3.723000
37240.000000	3.724000	3.724000	3.724000	3.724000	3.724000	3.724000	3.724000	3.724000
37250.000000	3.725000	3.725000	3.725000	3.725000	3.725000	3.725000	3.725000	3.725000
37260.000000	3.726000	3.726000	3.726000	3.726000	3.726000	3.726000	3.726000	3.726000
37270.000000	3.727000	3.727000	3.727000	3.727000	3.727000	3.727000	3.727000	3.727000
37280.000000	3.728000	3.728000	3.728000	3.728000	3.728000	3.728000	3.728000	3.728000
37290.000000	3.729000	3.729000	3.729000	3.729000	3.729000	3.729000	3.729000	3.729000
37300.000000	3.730000	3.730000	3.730000	3.730000	3.730000	3.730000	3.730000	3.730000
37310.000000	3.731000	3.731000	3.731000	3.731000	3.731000	3.731000	3.731000	3.731000
37320.000000	3.732000	3.732000	3.732000	3.732000	3.732000	3.732000	3.732000	3.732000
37330.000000	3.733000	3.733000	3.733000	3.733000	3.733000	3.733000	3.733000	3.733000
37340.000000	3.734000	3.734000	3.734000	3.734000	3.734000	3.734000	3.734000	3.734000
37350.000000	3.735000	3.735000	3.735000	3.735000	3.735000	3.735000	3.735000	3.735000
37360.000000	3.736000	3.736000	3.736000	3.736000	3.736000	3.736000	3.736000	3.736000
37370.000000	3.737000	3.737000	3.737000	3.737000	3.737000	3.737000	3.737000	3.737000
37380.000000	3.738000	3.738000	3.738000	3.738000	3.738000	3.738000	3.738000	3.738000
37390.000000	3.739000	3.739000	3.739000	3.739000	3.739000	3.739000	3.739000	3.739000

37400.000000	3.740000	3.740000	3.740000	3.740000	3.740000	3.740000	3.740000	3.740000
37410.000000	3.741000	3.741000	3.741000	3.741000	3.741000	3.741000	3.741000	3.741000
37420.000000	3.742000	3.742000	3.742000	3.742000	3.742000	3.742000	3.742000	3.742000
37430.000000	3.743000	3.743000	3.743000	3.743000	3.743000	3.743000	3.743000	3.743000
37440.000000	3.744000	3.744000	3.744000	3.744000	3.744000	3.744000	3.744000	3.744000
37450.000000	3.745000	3.745000	3.745000	3.745000	3.745000	3.745000	3.745000	3.745000
37460.000000	3.746000	3.746000	3.746000	3.746000	3.746000	3.746000	3.746000	3.746000
37470.000000	3.747000	3.747000	3.747000	3.747000	3.747000	3.747000	3.747000	3.747000
37480.000000	3.748000	3.748000	3.748000	3.748000	3.748000	3.748000	3.748000	3.748000
37490.000000	3.749000	3.749000	3.749000	3.749000	3.749000	3.749000	3.749000	3.749000
37500.000000	3.750000	3.750000	3.750000	3.750000	3.750000	3.750000	3.750000	3.750000
37510.000000	3.751000	3.751000	3.751000	3.751000	3.751000	3.751000	3.751000	3.751000
37520.000000	3.752000	3.752000	3.752000	3.752000	3.752000	3.752000	3.752000	3.752000
37530.000000	3.753000	3.753000	3.753000	3.753000	3.753000	3.753000	3.753000	3.753000
37540.000000	3.754000	3.754000	3.754000	3.754000	3.754000	3.754000	3.754000	3.754000
37550.000000	3.755000	3.755000	3.755000	3.755000	3.755000	3.755000	3.755000	3.755000
37560.000000	3.756000	3.756000	3.756000	3.756000	3.756000	3.756000	3.756000	3.756000
37570.000000	3.757000	3.757000	3.757000	3.757000	3.757000	3.757000	3.757000	3.757000
37580.000000	3.758000	3.758000	3.758000	3.758000	3.758000	3.758000	3.758000	3.758000
37590.000000	3.759000	3.759000	3.759000	3.759000	3.759000	3.759000	3.759000	3.759000
37600.000000	3.760000	3.760000	3.760000	3.760000	3.760000	3.760000	3.760000	3.760000
37610.000000	3.761000	3.761000	3.761000	3.761000	3.761000	3.761000	3.761000	3.761000
37620.000000	3.762000	3.762000	3.762000	3.762000	3.762000	3.762000	3.762000	3.762000
37630.000000	3.763000	3.763000	3.763000	3.763000	3.763000	3.763000	3.763000	3.763000
37640.000000	3.764000	3.764000	3.764000	3.764000	3.764000	3.764000	3.764000	3.764000
37650.000000	3.765000	3.765000	3.765000	3.765000	3.765000	3.765000	3.765000	3.765000
37660.000000	3.766000	3.766000	3.766000	3.766000	3.766000	3.766000	3.766000	3.766000
37670.000000	3.767000	3.767000	3.767000	3.767000	3.767000	3.767000	3.767000	3.767000
37680.000000	3.768000	3.768000	3.768000	3.768000	3.768000	3.768000	3.768000	3.768000
37690.000000	3.769000	3.769000	3.769000	3.769000	3.769000	3.769000	3.769000	3.769000
37700.000000	3.770000	3.770000	3.770000	3.770000	3.770000	3.770000	3.770000	3.770000
37710.000000	3.771000	3.771000	3.771000	3.771000	3.771000	3.771000	3.771000	3.771000
37720.000000	3.772000	3.772000	3.772000	3.772000	3.772000	3.772000	3.772000	3.772000
37730.000000	3.773000	3.773000	3.773000	3.773000	3.773000	3.773000	3.773000	3.773000
37740.000000	3.774000	3.774000	3.774000	3.774000	3.774000	3.774000	3.774000	3.774000
37750.000000	3.775000	3.775000	3.775000	3.775000	3.775000	3.775000	3.775000	3.775000
37760.000000	3.776000	3.776000	3.776000	3.776000	3.776000	3.776000	3.776000	3.776000
37770.000000	3.777000	3.777000	3.777000	3.777000	3.777000	3.777000	3.777000	3.777000
37780.000000	3.778000	3.778000	3.778000	3.778000	3.778000	3.778000	3.778000	3.778000
37790.000000	3.779000	3.779000	3.779000	3.779000	3.779000	3.779000	3.779000	3.779000
37800.000000	3.780000	3.780000	3.780000	3.780000	3.780000	3.780000	3.780000	3.780000
37810.000000	3.781000	3.781000	3.781000	3.781000	3.781000	3.781000	3.781000	3.781000
37820.000000	3.782000	3.782000	3.782000	3.782000	3.782000	3.782000	3.782000	3.782000
37830.000000	3.783000	3.783000	3.783000	3.783000	3.783000	3.783000	3.783000	3.783000
37840.000000	3.784000	3.784000	3.784000	3.784000	3.784000	3.784000	3.784000	3.784000
37850.000000	3.785000	3.785000	3.785000	3.785000	3.785000	3.785000	3.785000	3.785000
37860.000000	3.786000	3.786000	3.786000	3.786000	3.786000	3.786000	3.786000	3.786000
37870.000000	3.787000	3.787000	3.787000	3.787000	3.787000	3.787000	3.787000	3.787000
37880.000000	3.788000	3.788000	3.788000	3.788000	3.788000	3.788000	3.788000	3.788000
37890.000000	3.789000	3.789000	3.789000	3.789000	3.789000	3.789000	3.789000	3.789000
37900.000000	3.790000	3.790000	3.790000	3.790000	3.790000	3.790000	3.790000	3.790000
37910.000000	3.791000	3.791000	3.791000	3.791000	3.791000	3.791000	3.791000	3.791000
37920.000000	3.792000	3.792000	3.792000	3.792000	3.792000	3.792000	3.792000	3.792000
37930.000000	3.793000	3.793000	3.793000	3.793000	3.793000	3.793000	3.793000	3.793000
37940.000000	3.794000	3.794000	3.794000	3.794000	3.794000	3.794000	3.794000	3.794000

37950.000000	3.795000	3.795000	3.795000	3.795000	3.795000	3.795000	3.795000	3.795000
37960.000000	3.796000	3.796000	3.796000	3.796000	3.796000	3.796000	3.796000	3.796000
37970.000000	3.797000	3.797000	3.797000	3.797000	3.797000	3.797000	3.797000	3.797000
37980.000000	3.798000	3.798000	3.798000	3.798000	3.798000	3.798000	3.798000	3.798000
37990.000000	3.799000	3.799000	3.799000	3.799000	3.799000	3.799000	3.799000	3.799000
38000.000000	3.800000	3.800000	3.800000	3.800000	3.800000	3.800000	3.800000	3.800000
38010.000000	3.801000	3.801000	3.801000	3.801000	3.801000	3.801000	3.801000	3.801000
38020.000000	3.802000	3.802000	3.802000	3.802000	3.802000	3.802000	3.802000	3.802000
38030.000000	3.803000	3.803000	3.803000	3.803000	3.803000	3.803000	3.803000	3.803000
38040.000000	3.804000	3.804000	3.804000	3.804000	3.804000	3.804000	3.804000	3.804000
38050.000000	3.805000	3.805000	3.805000	3.805000	3.805000	3.805000	3.805000	3.805000
38060.000000	3.806000	3.806000	3.806000	3.806000	3.806000	3.806000	3.806000	3.806000
38070.000000	3.807000	3.807000	3.807000	3.807000	3.807000	3.807000	3.807000	3.807000
38080.000000	3.808000	3.808000	3.808000	3.808000	3.808000	3.808000	3.808000	3.808000
38090.000000	3.809000	3.809000	3.809000	3.809000	3.809000	3.809000	3.809000	3.809000
38100.000000	3.810000	3.810000	3.810000	3.810000	3.810000	3.810000	3.810000	3.810000
38110.000000	3.811000	3.811000	3.811000	3.811000	3.811000	3.811000	3.811000	3.811000
38120.000000	3.812000	3.812000	3.812000	3.812000	3.812000	3.812000	3.812000	3.812000
38130.000000	3.813000	3.813000	3.813000	3.813000	3.813000	3.813000	3.813000	3.813000
38140.000000	3.814000	3.814000	3.814000	3.814000	3.814000	3.814000	3.814000	3.814000
38150.000000	3.815000	3.815000	3.815000	3.815000	3.815000	3.815000	3.815000	3.815000
38160.000000	3.816000	3.816000	3.816000	3.816000	3.816000	3.816000	3.816000	3.816000
38170.000000	3.817000	3.817000	3.817000	3.817000	3.817000	3.817000	3.817000	3.817000
38180.000000	3.818000	3.818000	3.818000	3.818000	3.818000	3.818000	3.818000	3.818000
38190.000000	3.819000	3.819000	3.819000	3.819000	3.819000	3.819000	3.819000	3.819000
38200.000000	3.820000	3.820000	3.820000	3.820000	3.820000	3.820000	3.820000	3.820000
38210.000000	3.821000	3.821000	3.821000	3.821000	3.821000	3.821000	3.821000	3.821000
38220.000000	3.822000	3.822000	3.822000	3.822000	3.822000	3.822000	3.822000	3.822000
38230.000000	3.823000	3.823000	3.823000	3.823000	3.823000	3.823000	3.823000	3.823000
38240.000000	3.824000	3.824000	3.824000	3.824000	3.824000	3.824000	3.824000	3.824000
38250.000000	3.825000	3.825000	3.825000	3.825000	3.825000	3.825000	3.825000	3.825000
38260.000000	3.826000	3.826000	3.826000	3.826000	3.826000	3.826000	3.826000	3.826000
38270.000000	3.827000	3.827000	3.827000	3.827000	3.827000	3.827000	3.827000	3.827000
38280.000000	3.828000	3.828000	3.828000	3.828000	3.828000	3.828000	3.828000	3.828000
38290.000000	3.829000	3.829000	3.829000	3.829000	3.829000	3.829000	3.829000	3.829000
38300.000000	3.830000	3.830000	3.830000	3.830000	3.830000	3.830000	3.830000	3.830000
38310.000000	3.831000	3.831000	3.831000	3.831000	3.831000	3.831000	3.831000	3.831000
38320.000000	3.832000	3.832000	3.832000	3.832000	3.832000	3.832000	3.832000	3.832000
38330.000000	3.833000	3.833000	3.833000	3.833000	3.833000	3.833000	3.833000	3.833000
38340.000000	3.834000	3.834000	3.834000	3.834000	3.834000	3.834000	3.834000	3.834000
38350.000000	3.835000	3.835000	3.835000	3.835000	3.835000	3.835000	3.835000	3.835000
38360.000000	3.836000	3.836000	3.836000	3.836000	3.836000	3.836000	3.836000	3.836000
38370.000000	3.837000	3.837000	3.837000	3.837000	3.837000	3.837000	3.837000	3.837000
38380.000000	3.838000	3.838000	3.838000	3.838000	3.838000	3.838000	3.838000	3.838000
38390.000000	3.839000	3.839000	3.839000	3.839000	3.839000	3.839000	3.839000	3.839000
38400.000000	3.840000	3.840000	3.840000	3.840000	3.840000	3.840000	3.840000	3.840000
38410.000000	3.841000	3.841000	3.841000	3.841000	3.841000	3.841000	3.841000	3.841000
38420.000000	3.842000	3.842000	3.842000	3.842000	3.842000	3.842000	3.842000	3.842000
38430.000000	3.843000	3.843000	3.843000	3.843000	3.843000	3.843000	3.843000	3.843000
38440.000000	3.844000	3.844000	3.844000	3.844000	3.844000	3.844000	3.844000	3.844000
38450.000000	3.845000	3.845000	3.845000	3.845000	3.845000	3.845000	3.845000	3.845000
38460.000000	3.846000	3.846000	3.846000	3.846000	3.846000	3.846000	3.846000	3.846000
38470.000000	3.847000	3.847000	3.847000	3.847000	3.847000	3.847000	3.847000	3.847000
38480.000000	3.848000	3.848000	3.848000	3.848000	3.848000	3.848000	3.848000	3.848000
38490.000000	3.849000	3.849000	3.849000	3.849000	3.849000	3.849000	3.849000	3.849000

38500.000000	3.850000	3.850000	3.850000	3.850000	3.850000	3.850000	3.850000	3.850000
38510.000000	3.851000	3.851000	3.851000	3.851000	3.851000	3.851000	3.851000	3.851000
38520.000000	3.852000	3.852000	3.852000	3.852000	3.852000	3.852000	3.852000	3.852000
38530.000000	3.853000	3.853000	3.853000	3.853000	3.853000	3.853000	3.853000	3.853000
38540.000000	3.854000	3.854000	3.854000	3.854000	3.854000	3.854000	3.854000	3.854000
38550.000000	3.855000	3.855000	3.855000	3.855000	3.855000	3.855000	3.855000	3.855000
38560.000000	3.856000	3.856000	3.856000	3.856000	3.856000	3.856000	3.856000	3.856000
38570.000000	3.857000	3.857000	3.857000	3.857000	3.857000	3.857000	3.857000	3.857000
38580.000000	3.858000	3.858000	3.858000	3.858000	3.858000	3.858000	3.858000	3.858000
38590.000000	3.859000	3.859000	3.859000	3.859000	3.859000	3.859000	3.859000	3.859000
38600.000000	3.860000	3.860000	3.860000	3.860000	3.860000	3.860000	3.860000	3.860000
38610.000000	3.861000	3.861000	3.861000	3.861000	3.861000	3.861000	3.861000	3.861000
38620.000000	3.862000	3.862000	3.862000	3.862000	3.862000	3.862000	3.862000	3.862000
38630.000000	3.863000	3.863000	3.863000	3.863000	3.863000	3.863000	3.863000	3.863000
38640.000000	3.864000	3.864000	3.864000	3.864000	3.864000	3.864000	3.864000	3.864000
38650.000000	3.865000	3.865000	3.865000	3.865000	3.865000	3.865000	3.865000	3.865000
38660.000000	3.866000	3.866000	3.866000	3.866000	3.866000	3.866000	3.866000	3.866000
38670.000000	3.867000	3.867000	3.867000	3.867000	3.867000	3.867000	3.867000	3.867000
38680.000000	3.868000	3.868000	3.868000	3.868000	3.868000	3.868000	3.868000	3.868000
38690.000000	3.869000	3.869000	3.869000	3.869000	3.869000	3.869000	3.869000	3.869000
38700.000000	3.870000	3.870000	3.870000	3.870000	3.870000	3.870000	3.870000	3.870000
38710.000000	3.871000	3.871000	3.871000	3.871000	3.871000	3.871000	3.871000	3.871000
38720.000000	3.872000	3.872000	3.872000	3.872000	3.872000	3.872000	3.872000	3.872000
38730.000000	3.873000	3.873000	3.873000	3.873000	3.873000	3.873000	3.873000	3.873000
38740.000000	3.874000	3.874000	3.874000	3.874000	3.874000	3.874000	3.874000	3.874000
38750.000000	3.875000	3.875000	3.875000	3.875000	3.875000	3.875000	3.875000	3.875000
38760.000000	3.876000	3.876000	3.876000	3.876000	3.876000	3.876000	3.876000	3.876000
38770.000000	3.877000	3.877000	3.877000	3.877000	3.877000	3.877000	3.877000	3.877000
38780.000000	3.878000	3.878000	3.878000	3.878000	3.878000	3.878000	3.878000	3.878000
38790.000000	3.879000	3.879000	3.879000	3.879000	3.879000	3.879000	3.879000	3.879000
38800.000000	3.880000	3.880000	3.880000	3.880000	3.880000	3.880000	3.880000	3.880000
38810.000000	3.881000	3.881000	3.881000	3.881000	3.881000	3.881000	3.881000	3.881000
38820.000000	3.882000	3.882000	3.882000	3.882000	3.882000	3.882000	3.882000	3.882000
38830.000000	3.883000	3.883000	3.883000	3.883000	3.883000	3.883000	3.883000	3.883000
38840.000000	3.884000	3.884000	3.884000	3.884000	3.884000	3.884000	3.884000	3.884000
38850.000000	3.885000	3.885000	3.885000	3.885000	3.885000	3.885000	3.885000	3.885000
38860.000000	3.886000	3.886000	3.886000	3.886000	3.886000	3.886000	3.886000	3.886000
38870.000000	3.887000	3.887000	3.887000	3.887000	3.887000	3.887000	3.887000	3.887000
38880.000000	3.888000	3.888000	3.888000	3.888000	3.888000	3.888000	3.888000	3.888000
38890.000000	3.889000	3.889000	3.889000	3.889000	3.889000	3.889000	3.889000	3.889000
38900.000000	3.890000	3.890000	3.890000	3.890000	3.890000	3.890000	3.890000	3.890000
38910.000000	3.891000	3.891000	3.891000	3.891000	3.891000	3.891000	3.891000	3.891000
38920.000000	3.892000	3.892000	3.892000	3.892000	3.892000	3.892000	3.892000	3.892000
38930.000000	3.893000	3.893000	3.893000	3.893000	3.893000	3.893000	3.893000	3.893000
38940.000000	3.894000	3.894000	3.894000	3.894000	3.894000	3.894000	3.894000	3.894000
38950.000000	3.895000	3.895000	3.895000	3.895000	3.895000	3.895000	3.895000	3.895000
38960.000000	3.896000	3.896000	3.896000	3.896000	3.896000	3.896000	3.896000	3.896000
38970.000000	3.897000	3.897000	3.897000	3.897000	3.897000	3.897000	3.897000	3.897000
38980.000000	3.898000	3.898000	3.898000	3.898000	3.898000	3.898000	3.898000	3.898000
38990.000000	3.899000	3.899000	3.899000	3.899000	3.899000	3.899000	3.899000	3.899000
39000.000000	3.900000	3.900000	3.900000	3.900000	3.900000	3.900000	3.900000	3.900000
39010.000000	3.901000	3.901000	3.901000	3.901000	3.901000	3.901000	3.901000	3.901000
39020.000000	3.902000	3.902000	3.902000	3.902000	3.902000	3.902000	3.902000	3.902000
39030.000000	3.903000	3.903000	3.903000	3.903000	3.903000	3.903000	3.903000	3.903000
39040.000000	3.904000	3.904000	3.904000	3.904000	3.904000	3.904000	3.904000	3.904000

39050.000000	3.905000	3.905000	3.905000	3.905000	3.905000	3.905000	3.905000	3.905000
39060.000000	3.906000	3.906000	3.906000	3.906000	3.906000	3.906000	3.906000	3.906000
39070.000000	3.907000	3.907000	3.907000	3.907000	3.907000	3.907000	3.907000	3.907000
39080.000000	3.908000	3.908000	3.908000	3.908000	3.908000	3.908000	3.908000	3.908000
39090.000000	3.909000	3.909000	3.909000	3.909000	3.909000	3.909000	3.909000	3.909000
39100.000000	3.910000	3.910000	3.910000	3.910000	3.910000	3.910000	3.910000	3.910000
39110.000000	3.911000	3.911000	3.911000	3.911000	3.911000	3.911000	3.911000	3.911000
39120.000000	3.912000	3.912000	3.912000	3.912000	3.912000	3.912000	3.912000	3.912000
39130.000000	3.913000	3.913000	3.913000	3.913000	3.913000	3.913000	3.913000	3.913000
39140.000000	3.914000	3.914000	3.914000	3.914000	3.914000	3.914000	3.914000	3.914000
39150.000000	3.915000	3.915000	3.915000	3.915000	3.915000	3.915000	3.915000	3.915000
39160.000000	3.916000	3.916000	3.916000	3.916000	3.916000	3.916000	3.916000	3.916000
39170.000000	3.917000	3.917000	3.917000	3.917000	3.917000	3.917000	3.917000	3.917000
39180.000000	3.918000	3.918000	3.918000	3.918000	3.918000	3.918000	3.918000	3.918000
39190.000000	3.919000	3.919000	3.919000	3.919000	3.919000	3.919000	3.919000	3.919000
39200.000000	3.920000	3.920000	3.920000	3.920000	3.920000	3.920000	3.920000	3.920000
39210.000000	3.921000	3.921000	3.921000	3.921000	3.921000	3.921000	3.921000	3.921000
39220.000000	3.922000	3.922000	3.922000	3.922000	3.922000	3.922000	3.922000	3.922000
39230.000000	3.923000	3.923000	3.923000	3.923000	3.923000	3.923000	3.923000	3.923000
39240.000000	3.924000	3.924000	3.924000	3.924000	3.924000	3.924000	3.924000	3.924000
39250.000000	3.925000	3.925000	3.925000	3.925000	3.925000	3.925000	3.925000	3.925000
39260.000000	3.926000	3.926000	3.926000	3.926000	3.926000	3.926000	3.926000	3.926000
39270.000000	3.927000	3.927000	3.927000	3.927000	3.927000	3.927000	3.927000	3.927000
39280.000000	3.928000	3.928000	3.928000	3.928000	3.928000	3.928000	3.928000	3.928000
39290.000000	3.929000	3.929000	3.929000	3.929000	3.929000	3.929000	3.929000	3.929000
39300.000000	3.930000	3.930000	3.930000	3.930000	3.930000	3.930000	3.930000	3.930000
39310.000000	3.931000	3.931000	3.931000	3.931000	3.931000	3.931000	3.931000	3.931000
39320.000000	3.932000	3.932000	3.932000	3.932000	3.932000	3.932000	3.932000	3.932000
39330.000000	3.933000	3.933000	3.933000	3.933000	3.933000	3.933000	3.933000	3.933000
39340.000000	3.934000	3.934000	3.934000	3.934000	3.934000	3.934000	3.934000	3.934000
39350.000000	3.935000	3.935000	3.935000	3.935000	3.935000	3.935000	3.935000	3.935000
39360.000000	3.936000	3.936000	3.936000	3.936000	3.936000	3.936000	3.936000	3.936000
39370.000000	3.937000	3.937000	3.937000	3.937000	3.937000	3.937000	3.937000	3.937000
39380.000000	3.938000	3.938000	3.938000	3.938000	3.938000	3.938000	3.938000	3.938000
39390.000000	3.939000	3.939000	3.939000	3.939000	3.939000	3.939000	3.939000	3.939000
39400.000000	3.940000	3.940000	3.940000	3.940000	3.940000	3.940000	3.940000	3.940000
39410.000000	3.941000	3.941000	3.941000	3.941000	3.941000	3.941000	3.941000	3.941000
39420.000000	3.942000	3.942000	3.942000	3.942000	3.942000	3.942000	3.942000	3.942000
39430.000000	3.943000	3.943000	3.943000	3.943000	3.943000	3.943000	3.943000	3.943000
39440.000000	3.944000	3.944000	3.944000	3.944000	3.944000	3.944000	3.944000	3.944000
39450.000000	3.945000	3.945000	3.945000	3.945000	3.945000	3.945000	3.945000	3.945000
39460.000000	3.946000	3.946000	3.946000	3.946000	3.946000	3.946000	3.946000	3.946000
39470.000000	3.947000	3.947000	3.947000	3.947000	3.947000	3.947000	3.947000	3.947000
39480.000000	3.948000	3.948000	3.948000	3.948000	3.948000	3.948000	3.948000	3.948000
39490.000000	3.949000	3.949000	3.949000	3.949000	3.949000	3.949000	3.949000	3.949000
39500.000000	3.950000	3.950000	3.950000	3.950000	3.950000	3.950000	3.950000	3.950000
39510.000000	3.951000	3.951000	3.951000	3.951000	3.951000	3.951000	3.951000	3.951000
39520.000000	3.952000	3.952000	3.952000	3.952000	3.952000	3.952000	3.952000	3.952000
39530.000000	3.953000	3.953000	3.953000	3.953000	3.953000	3.953000	3.953000	3.953000
39540.000000	3.954000	3.954000	3.954000	3.954000	3.954000	3.954000	3.954000	3.954000
39550.000000	3.955000	3.955000	3.955000	3.955000	3.955000	3.955000	3.955000	3.955000
39560.000000	3.956000	3.956000	3.956000	3.956000	3.956000	3.956000	3.956000	3.956000
39570.000000	3.957000	3.957000	3.957000	3.957000	3.957000	3.957000	3.957000	3.957000
39580.000000	3.958000	3.958000	3.958000	3.958000	3.958000	3.958000	3.958000	3.958000
39590.000000	3.959000	3.959000	3.959000	3.959000	3.959000	3.959000	3.959000	3.959000

39600.000000	3.960000	3.960000	3.960000	3.960000	3.960000	3.960000	3.960000	3.960000
39610.000000	3.961000	3.961000	3.961000	3.961000	3.961000	3.961000	3.961000	3.961000
39620.000000	3.962000	3.962000	3.962000	3.962000	3.962000	3.962000	3.962000	3.962000
39630.000000	3.963000	3.963000	3.963000	3.963000	3.963000	3.963000	3.963000	3.963000
39640.000000	3.964000	3.964000	3.964000	3.964000	3.964000	3.964000	3.964000	3.964000
39650.000000	3.965000	3.965000	3.965000	3.965000	3.965000	3.965000	3.965000	3.965000
39660.000000	3.966000	3.966000	3.966000	3.966000	3.966000	3.966000	3.966000	3.966000
39670.000000	3.967000	3.967000	3.967000	3.967000	3.967000	3.967000	3.967000	3.967000
39680.000000	3.968000	3.968000	3.968000	3.968000	3.968000	3.968000	3.968000	3.968000
39690.000000	3.969000	3.969000	3.969000	3.969000	3.969000	3.969000	3.969000	3.969000
39700.000000	3.970000	3.970000	3.970000	3.970000	3.970000	3.970000	3.970000	3.970000
39710.000000	3.971000	3.971000	3.971000	3.971000	3.971000	3.971000	3.971000	3.971000
39720.000000	3.972000	3.972000	3.972000	3.972000	3.972000	3.972000	3.972000	3.972000
39730.000000	3.973000	3.973000	3.973000	3.973000	3.973000	3.973000	3.973000	3.973000
39740.000000	3.974000	3.974000	3.974000	3.974000	3.974000	3.974000	3.974000	3.974000
39750.000000	3.975000	3.975000	3.975000	3.975000	3.975000	3.975000	3.975000	3.975000
39760.000000	3.976000	3.976000	3.976000	3.976000	3.976000	3.976000	3.976000	3.976000
39770.000000	3.977000	3.977000	3.977000	3.977000	3.977000	3.977000	3.977000	3.977000
39780.000000	3.978000	3.978000	3.978000	3.978000	3.978000	3.978000	3.978000	3.978000
39790.000000	3.979000	3.979000	3.979000	3.979000	3.979000	3.979000	3.979000	3.979000
39800.000000	3.980000	3.980000	3.980000	3.980000	3.980000	3.980000	3.980000	3.980000
39810.000000	3.981000	3.981000	3.981000	3.981000	3.981000	3.981000	3.981000	3.981000
39820.000000	3.982000	3.982000	3.982000	3.982000	3.982000	3.982000	3.982000	3.982000
39830.000000	3.983000	3.983000	3.983000	3.983000	3.983000	3.983000	3.983000	3.983000
39840.000000	3.984000	3.984000	3.984000	3.984000	3.984000	3.984000	3.984000	3.984000
39850.000000	3.985000	3.985000	3.985000	3.985000	3.985000	3.985000	3.985000	3.985000
39860.000000	3.986000	3.986000	3.986000	3.986000	3.986000	3.986000	3.986000	3.986000
39870.000000	3.987000	3.987000	3.987000	3.987000	3.987000	3.987000	3.987000	3.987000
39880.000000	3.988000	3.988000	3.988000	3.988000	3.988000	3.988000	3.988000	3.988000
39890.000000	3.989000	3.989000	3.989000	3.989000	3.989000	3.989000	3.989000	3.989000
39900.000000	3.990000	3.990000	3.990000	3.990000	3.990000	3.990000	3.990000	3.990000
39910.000000	3.991000	3.991000	3.991000	3.991000	3.991000	3.991000	3.991000	3.991000
39920.000000	3.992000	3.992000	3.992000	3.992000	3.992000	3.992000	3.992000	3.992000
39930.000000	3.993000	3.993000	3.993000	3.993000	3.993000	3.993000	3.993000	3.993000
39940.000000	3.994000	3.994000	3.994000	3.994000	3.994000	3.994000	3.994000	3.994000
39950.000000	3.995000	3.995000	3.995000	3.995000	3.995000	3.995000	3.995000	3.995000
39960.000000	3.996000	3.996000	3.996000	3.996000	3.996000	3.996000	3.996000	3.996000
39970.000000	3.997000	3.997000	3.997000	3.997000	3.997000	3.997000	3.997000	3.997000
39980.000000	3.998000	3.998000	3.998000	3.998000	3.998000	3.998000	3.998000	3.998000
39990.000000	3.999000	3.999000	3.999000	3.999000	3.999000	3.999000	3.999000	3.999000
40000.000000	4.000000	4.000000	4.000000	4.000000	4.000000	4.000000	4.000000	4.000000
40010.000000	4.001000	4.001000	4.001000	4.001000	4.001000	4.001000	4.001000	4.001000
40020.000000	4.002000	4.002000	4.002000	4.002000	4.002000	4.002000	4.002000	4.002000
40030.000000	4.003000	4.003000	4.003000	4.003000	4.003000	4.003000	4.003000	4.003000
40040.000000	4.004000	4.004000	4.004000	4.004000	4.004000	4.004000	4.004000	4.004000
40050.000000	4.005000	4.005000	4.005000	4.005000	4.005000	4.005000	4.005000	4.005000
40060.000000	4.006000	4.006000	4.006000	4.006000	4.006000	4.006000	4.006000	4.006000
40070.000000	4.007000	4.007000	4.007000	4.007000	4.007000	4.007000	4.007000	4.007000
40080.000000	4.008000	4.008000	4.008000	4.008000	4.008000	4.008000	4.008000	4.008000
40090.000000	4.009000	4.009000	4.009000	4.009000	4.009000	4.009000	4.009000	4.009000
40100.000000	4.010000	4.010000	4.010000	4.010000	4.010000	4.010000	4.010000	4.010000
40110.000000	4.011000	4.011000	4.011000	4.011000	4.011000	4.011000	4.011000	4.011000
40120.000000	4.012000	4.012000	4.012000	4.012000	4.012000	4.012000	4.012000	4.012000
40130.000000	4.013000	4.013000	4.013000	4.013000	4.013000	4.013000	4.013000	4.013000
40140.000000	4.014000	4.014000	4.014000	4.014000	4.014000	4.014000	4.014000	4.014000

40150.000000	4.015000	4.015000	4.015000	4.015000	4.015000	4.015000	4.015000	4.015000
40160.000000	4.016000	4.016000	4.016000	4.016000	4.016000	4.016000	4.016000	4.016000
40170.000000	4.017000	4.017000	4.017000	4.017000	4.017000	4.017000	4.017000	4.017000
40180.000000	4.018000	4.018000	4.018000	4.018000	4.018000	4.018000	4.018000	4.018000
40190.000000	4.019000	4.019000	4.019000	4.019000	4.019000	4.019000	4.019000	4.019000
40200.000000	4.020000	4.020000	4.020000	4.020000	4.020000	4.020000	4.020000	4.020000
40210.000000	4.021000	4.021000	4.021000	4.021000	4.021000	4.021000	4.021000	4.021000
40220.000000	4.022000	4.022000	4.022000	4.022000	4.022000	4.022000	4.022000	4.022000
40230.000000	4.023000	4.023000	4.023000	4.023000	4.023000	4.023000	4.023000	4.023000
40240.000000	4.024000	4.024000	4.024000	4.024000	4.024000	4.024000	4.024000	4.024000
40250.000000	4.025000	4.025000	4.025000	4.025000	4.025000	4.025000	4.025000	4.025000
40260.000000	4.026000	4.026000	4.026000	4.026000	4.026000	4.026000	4.026000	4.026000
40270.000000	4.027000	4.027000	4.027000	4.027000	4.027000	4.027000	4.027000	4.027000
40280.000000	4.028000	4.028000	4.028000	4.028000	4.028000	4.028000	4.028000	4.028000
40290.000000	4.029000	4.029000	4.029000	4.029000	4.029000	4.029000	4.029000	4.029000
40300.000000	4.030000	4.030000	4.030000	4.030000	4.030000	4.030000	4.030000	4.030000
40310.000000	4.031000	4.031000	4.031000	4.031000	4.031000	4.031000	4.031000	4.031000
40320.000000	4.032000	4.032000	4.032000	4.032000	4.032000	4.032000	4.032000	4.032000
40330.000000	4.033000	4.033000	4.033000	4.033000	4.033000	4.033000	4.033000	4.033000
40340.000000	4.034000	4.034000	4.034000	4.034000	4.034000	4.034000	4.034000	4.034000
40350.000000	4.035000	4.035000	4.035000	4.035000	4.035000	4.035000	4.035000	4.035000
40360.000000	4.036000	4.036000	4.036000	4.036000	4.036000	4.036000	4.036000	4.036000
40370.000000	4.037000	4.037000	4.037000	4.037000	4.037000	4.037000	4.037000	4.037000
40380.000000	4.038000	4.038000	4.038000	4.038000	4.038000	4.038000	4.038000	4.038000
40390.000000	4.039000	4.039000	4.039000	4.039000	4.039000	4.039000	4.039000	4.039000
40400.000000	4.040000	4.040000	4.040000	4.040000	4.040000	4.040000	4.040000	4.040000
40410.000000	4.041000	4.041000	4.041000	4.041000	4.041000	4.041000	4.041000	4.041000
40420.000000	4.042000	4.042000	4.042000	4.042000	4.042000	4.042000	4.042000	4.042000
40430.000000	4.043000	4.043000	4.043000	4.043000	4.043000	4.043000	4.043000	4.043000
40440.000000	4.044000	4.044000	4.044000	4.044000	4.044000	4.044000	4.044000	4.044000
40450.000000	4.045000	4.045000	4.045000	4.045000	4.045000	4.045000	4.045000	4.045000
40460.000000	4.046000	4.046000	4.046000	4.046000	4.046000	4.046000	4.046000	4.046000
40470.000000	4.047000	4.047000	4.047000	4.047000	4.047000	4.047000	4.047000	4.047000
40480.000000	4.048000	4.048000	4.048000	4.048000	4.048000	4.048000	4.048000	4.048000
40490.000000	4.049000	4.049000	4.049000	4.049000	4.049000	4.049000	4.049000	4.049000
40500.000000	4.050000	4.050000	4.050000	4.050000	4.050000	4.050000	4.050000	4.050000
40510.000000	4.051000	4.051000	4.051000	4.051000	4.051000	4.051000	4.051000	4.051000
40520.000000	4.052000	4.052000	4.052000	4.052000	4.052000	4.052000	4.052000	4.052000
40530.000000	4.053000	4.053000	4.053000	4.053000	4.053000	4.053000	4.053000	4.053000
40540.000000	4.054000	4.054000	4.054000	4.054000	4.054000	4.054000	4.054000	4.054000
40550.000000	4.055000	4.055000	4.055000	4.055000	4.055000	4.055000	4.055000	4.055000
40560.000000	4.056000	4.056000	4.056000	4.056000	4.056000	4.056000	4.056000	4.056000
40570.000000	4.057000	4.057000	4.057000	4.057000	4.057000	4.057000	4.057000	4.057000
40580.000000	4.058000	4.058000	4.058000	4.058000	4.058000	4.058000	4.058000	4.058000
40590.000000	4.059000	4.059000	4.059000	4.059000	4.059000	4.059000	4.059000	4.059000
40600.000000	4.060000	4.060000	4.060000	4.060000	4.060000	4.060000	4.060000	4.060000
40610.000000	4.061000	4.061000	4.061000	4.061000	4.061000	4.061000	4.061000	4.061000
40620.000000	4.062000	4.062000	4.062000	4.062000	4.062000	4.062000	4.062000	4.062000
40630.000000	4.063000	4.063000	4.063000	4.063000	4.063000	4.063000	4.063000	4.063000
40640.000000	4.064000	4.064000	4.064000	4.064000	4.064000	4.064000	4.064000	4.064000
40650.000000	4.065000	4.065000	4.065000	4.065000	4.065000	4.065000	4.065000	4.065000
40660.000000	4.066000	4.066000	4.066000	4.066000	4.066000	4.066000	4.066000	4.066000
40670.000000	4.067000	4.067000	4.067000	4.067000	4.067000	4.067000	4.067000	4.067000
40680.000000	4.068000	4.068000	4.068000	4.068000	4.068000	4.068000	4.068000	4.068000
40690.000000	4.069000	4.069000	4.069000	4.069000	4.069000	4.069000	4.069000	4.069000

40700.000000	4.070000	4.070000	4.070000	4.070000	4.070000	4.070000	4.070000	4.070000
40710.000000	4.071000	4.071000	4.071000	4.071000	4.071000	4.071000	4.071000	4.071000
40720.000000	4.072000	4.072000	4.072000	4.072000	4.072000	4.072000	4.072000	4.072000
40730.000000	4.073000	4.073000	4.073000	4.073000	4.073000	4.073000	4.073000	4.073000
40740.000000	4.074000	4.074000	4.074000	4.074000	4.074000	4.074000	4.074000	4.074000
40750.000000	4.075000	4.075000	4.075000	4.075000	4.075000	4.075000	4.075000	4.075000
40760.000000	4.076000	4.076000	4.076000	4.076000	4.076000	4.076000	4.076000	4.076000
40770.000000	4.077000	4.077000	4.077000	4.077000	4.077000	4.077000	4.077000	4.077000
40780.000000	4.078000	4.078000	4.078000	4.078000	4.078000	4.078000	4.078000	4.078000
40790.000000	4.079000	4.079000	4.079000	4.079000	4.079000	4.079000	4.079000	4.079000
40800.000000	4.080000	4.080000	4.080000	4.080000	4.080000	4.080000	4.080000	4.080000
40810.000000	4.081000	4.081000	4.081000	4.081000	4.081000	4.081000	4.081000	4.081000
40820.000000	4.082000	4.082000	4.082000	4.082000	4.082000	4.082000	4.082000	4.082000
40830.000000	4.083000	4.083000	4.083000	4.083000	4.083000	4.083000	4.083000	4.083000
40840.000000	4.084000	4.084000	4.084000	4.084000	4.084000	4.084000	4.084000	4.084000
40850.000000	4.085000	4.085000	4.085000	4.085000	4.085000	4.085000	4.085000	4.085000
40860.000000	4.086000	4.086000	4.086000	4.086000	4.086000	4.086000	4.086000	4.086000
40870.000000	4.087000	4.087000	4.087000	4.087000	4.087000	4.087000	4.087000	4.087000
40880.000000	4.088000	4.088000	4.088000	4.088000	4.088000	4.088000	4.088000	4.088000
40890.000000	4.089000	4.089000	4.089000	4.089000	4.089000	4.089000	4.089000	4.089000
40900.000000	4.090000	4.090000	4.090000	4.090000	4.090000	4.090000	4.090000	4.090000
40910.000000	4.091000	4.091000	4.091000	4.091000	4.091000	4.091000	4.091000	4.091000
40920.000000	4.092000	4.092000	4.092000	4.092000	4.092000	4.092000	4.092000	4.092000
40930.000000	4.093000	4.093000	4.093000	4.093000	4.093000	4.093000	4.093000	4.093000
40940.000000	4.094000	4.094000	4.094000	4.094000	4.094000	4.094000	4.094000	4.094000
40950.000000	4.095000	4.095000	4.095000	4.095000	4.095000	4.095000	4.095000	4.095000
40960.000000	4.096000	4.096000	4.096000	4.096000	4.096000	4.096000	4.096000	4.096000
40970.000000	4.097000	4.097000	4.097000	4.097000	4.097000	4.097000	4.097000	4.097000
40980.000000	4.098000	4.098000	4.098000	4.098000	4.098000	4.098000	4.098000	4.098000
40990.000000	4.099000	4.099000	4.099000	4.099000	4.099000	4.099000	4.099000	4.099000
41000.000000	4.100000	4.100000	4.100000	4.100000	4.100000	4.100000	4.100000	4.100000
41010.000000	4.101000	4.101000	4.101000	4.101000	4.101000	4.101000	4.101000	4.101000
41020.000000	4.102000	4.102000	4.102000	4.102000	4.102000	4.102000	4.102000	4.102000
41030.000000	4.103000	4.103000	4.103000	4.103000	4.103000	4.103000	4.103000	4.103000
41040.000000	4.104000	4.104000	4.104000	4.104000	4.104000	4.104000	4.104000	4.104000
41050.000000	4.105000	4.105000	4.105000	4.105000	4.105000	4.105000	4.105000	4.105000
41060.000000	4.106000	4.106000	4.106000	4.106000	4.106000	4.106000	4.106000	4.106000
41070.000000	4.107000	4.107000	4.107000	4.107000	4.107000	4.107000	4.107000	4.107000
41080.000000	4.108000	4.108000	4.108000	4.108000	4.108000	4.108000	4.108000	4.108000
41090.000000	4.109000	4.109000	4.109000	4.109000	4.109000	4.109000	4.109000	4.109000
41100.000000	4.110000	4.110000	4.110000	4.110000	4.110000	4.110000	4.110000	4.110000
41110.000000	4.111000	4.111000	4.111000	4.111000	4.111000	4.111000	4.111000	4.111000
41120.000000	4.112000	4.112000	4.112000	4.112000	4.112000	4.112000	4.112000	4.112000
41130.000000	4.113000	4.113000	4.113000	4.113000	4.113000	4.113000	4.113000	4.113000
41140.000000	4.114000	4.114000	4.114000	4.114000	4.114000	4.114000	4.114000	4.114000
41150.000000	4.115000	4.115000	4.115000	4.115000	4.115000	4.115000	4.115000	4.115000
41160.000000	4.116000	4.116000	4.116000	4.116000	4.116000	4.116000	4.116000	4.116000
41170.000000	4.117000	4.117000	4.117000	4.117000	4.117000	4.117000	4.117000	4.117000
41180.000000	4.118000	4.118000	4.118000	4.118000	4.118000	4.118000	4.118000	4.118000
41190.000000	4.119000	4.119000	4.119000	4.119000	4.119000	4.119000	4.119000	4.119000
41200.000000	4.120000	4.120000	4.120000	4.120000	4.120000	4.120000	4.120000	4.120000
41210.000000	4.121000	4.121000	4.121000	4.121000	4.121000	4.121000	4.121000	4.121000
41220.000000	4.122000	4.122000	4.122000	4.122000	4.122000	4.122000	4.122000	4.122000
41230.000000	4.123000	4.123000	4.123000	4.123000	4.123000	4.123000	4.123000	4.123000
41240.000000	4.124000	4.124000	4.124000	4.124000	4.124000	4.124000	4.124000	4.124000

41250.000000	4.125000	4.125000	4.125000	4.125000	4.125000	4.125000	4.125000	4.125000
41260.000000	4.126000	4.126000	4.126000	4.126000	4.126000	4.126000	4.126000	4.126000
41270.000000	4.127000	4.127000	4.127000	4.127000	4.127000	4.127000	4.127000	4.127000
41280.000000	4.128000	4.128000	4.128000	4.128000	4.128000	4.128000	4.128000	4.128000
41290.000000	4.129000	4.129000	4.129000	4.129000	4.129000	4.129000	4.129000	4.129000
41300.000000	4.130000	4.130000	4.130000	4.130000	4.130000	4.130000	4.130000	4.130000
41310.000000	4.131000	4.131000	4.131000	4.131000	4.131000	4.131000	4.131000	4.131000
41320.000000	4.132000	4.132000	4.132000	4.132000	4.132000	4.132000	4.132000	4.132000
41330.000000	4.133000	4.133000	4.133000	4.133000	4.133000	4.133000	4.133000	4.133000
41340.000000	4.134000	4.134000	4.134000	4.134000	4.134000	4.134000	4.134000	4.134000
41350.000000	4.135000	4.135000	4.135000	4.135000	4.135000	4.135000	4.135000	4.135000
41360.000000	4.136000	4.136000	4.136000	4.136000	4.136000	4.136000	4.136000	4.136000
41370.000000	4.137000	4.137000	4.137000	4.137000	4.137000	4.137000	4.137000	4.137000
41380.000000	4.138000	4.138000	4.138000	4.138000	4.138000	4.138000	4.138000	4.138000
41390.000000	4.139000	4.139000	4.139000	4.139000	4.139000	4.139000	4.139000	4.139000
41400.000000	4.140000	4.140000	4.140000	4.140000	4.140000	4.140000	4.140000	4.140000
41410.000000	4.141000	4.141000	4.141000	4.141000	4.141000	4.141000	4.141000	4.141000
41420.000000	4.142000	4.142000	4.142000	4.142000	4.142000	4.142000	4.142000	4.142000
41430.000000	4.143000	4.143000	4.143000	4.143000	4.143000	4.143000	4.143000	4.143000
41440.000000	4.144000	4.144000	4.144000	4.144000	4.144000	4.144000	4.144000	4.144000
41450.000000	4.145000	4.145000	4.145000	4.145000	4.145000	4.145000	4.145000	4.145000
41460.000000	4.146000	4.146000	4.146000	4.146000	4.146000	4.146000	4.146000	4.146000
41470.000000	4.147000	4.147000	4.147000	4.147000	4.147000	4.147000	4.147000	4.147000
41480.000000	4.148000	4.148000	4.148000	4.148000	4.148000	4.148000	4.148000	4.148000
41490.000000	4.149000	4.149000	4.149000	4.149000	4.149000	4.149000	4.149000	4.149000
41500.000000	4.150000	4.150000	4.150000	4.150000	4.150000	4.150000	4.150000	4.150000
41510.000000	4.151000	4.151000	4.151000	4.151000	4.151000	4.151000	4.151000	4.151000
41520.000000	4.152000	4.152000	4.152000	4.152000	4.152000	4.152000	4.152000	4.152000
41530.000000	4.153000	4.153000	4.153000	4.153000	4.153000	4.153000	4.153000	4.153000
41540.000000	4.154000	4.154000	4.154000	4.154000	4.154000	4.154000	4.154000	4.154000
41550.000000	4.155000	4.155000	4.155000	4.155000	4.155000	4.155000	4.155000	4.155000
41560.000000	4.156000	4.156000	4.156000	4.156000	4.156000	4.156000	4.156000	4.156000
41570.000000	4.157000	4.157000	4.157000	4.157000	4.157000	4.157000	4.157000	4.157000
41580.000000	4.158000	4.158000	4.158000	4.158000	4.158000	4.158000	4.158000	4.158000
41590.000000	4.159000	4.159000	4.159000	4.159000	4.159000	4.159000	4.159000	4.159000
41600.000000	4.160000	4.160000	4.160000	4.160000	4.160000	4.160000	4.160000	4.160000
41610.000000	4.161000	4.161000	4.161000	4.161000	4.161000	4.161000	4.161000	4.161000
41620.000000	4.162000	4.162000	4.162000	4.162000	4.162000	4.162000	4.162000	4.162000
41630.000000	4.163000	4.163000	4.163000	4.163000	4.163000	4.163000	4.163000	4.163000
41640.000000	4.164000	4.164000	4.164000	4.164000	4.164000	4.164000	4.164000	4.164000
41650.000000	4.165000	4.165000	4.165000	4.165000	4.165000	4.165000	4.165000	4.165000
41660.000000	4.166000	4.166000	4.166000	4.166000	4.166000	4.166000	4.166000	4.166000
41670.000000	4.167000	4.167000	4.167000	4.167000	4.167000	4.167000	4.167000	4.167000
41680.000000	4.168000	4.168000	4.168000	4.168000	4.168000	4.168000	4.168000	4.168000
41690.000000	4.169000	4.169000	4.169000	4.169000	4.169000	4.169000	4.169000	4.169000
41700.000000	4.170000	4.170000	4.170000	4.170000	4.170000	4.170000	4.170000	4.170000
41710.000000	4.171000	4.171000	4.171000	4.171000	4.171000	4.171000	4.171000	4.171000
41720.000000	4.172000	4.172000	4.172000	4.172000	4.172000	4.172000	4.172000	4.172000
41730.000000	4.173000	4.173000	4.173000	4.173000	4.173000	4.173000	4.173000	4.173000
41740.000000	4.174000	4.174000	4.174000	4.174000	4.174000	4.174000	4.174000	4.174000
41750.000000	4.175000	4.175000	4.175000	4.175000	4.175000	4.175000	4.175000	4.175000
41760.000000	4.176000	4.176000	4.176000	4.176000	4.176000	4.176000	4.176000	4.176000
41770.000000	4.177000	4.177000	4.177000	4.177000	4.177000	4.177000	4.177000	4.177000
41780.000000	4.178000	4.178000	4.178000	4.178000	4.178000	4.178000	4.178000	4.178000
41790.000000	4.179000	4.179000	4.179000	4.179000	4.179000	4.179000	4.179000	4.179000

41800.000000	4.180000	4.180000	4.180000	4.180000	4.180000	4.180000	4.180000	4.180000
41810.000000	4.181000	4.181000	4.181000	4.181000	4.181000	4.181000	4.181000	4.181000
41820.000000	4.182000	4.182000	4.182000	4.182000	4.182000	4.182000	4.182000	4.182000
41830.000000	4.183000	4.183000	4.183000	4.183000	4.183000	4.183000	4.183000	4.183000
41840.000000	4.184000	4.184000	4.184000	4.184000	4.184000	4.184000	4.184000	4.184000
41850.000000	4.185000	4.185000	4.185000	4.185000	4.185000	4.185000	4.185000	4.185000
41860.000000	4.186000	4.186000	4.186000	4.186000	4.186000	4.186000	4.186000	4.186000
41870.000000	4.187000	4.187000	4.187000	4.187000	4.187000	4.187000	4.187000	4.187000
41880.000000	4.188000	4.188000	4.188000	4.188000	4.188000	4.188000	4.188000	4.188000
41890.000000	4.189000	4.189000	4.189000	4.189000	4.189000	4.189000	4.189000	4.189000
41900.000000	4.190000	4.190000	4.190000	4.190000	4.190000	4.190000	4.190000	4.190000
41910.000000	4.191000	4.191000	4.191000	4.191000	4.191000	4.191000	4.191000	4.191000
41920.000000	4.192000	4.192000	4.192000	4.192000	4.192000	4.192000	4.192000	4.192000
41930.000000	4.193000	4.193000	4.193000	4.193000	4.193000	4.193000	4.193000	4.193000
41940.000000	4.194000	4.194000	4.194000	4.194000	4.194000	4.194000	4.194000	4.194000
41950.000000	4.195000	4.195000	4.195000	4.195000	4.195000	4.195000	4.195000	4.195000
41960.000000	4.196000	4.196000	4.196000	4.196000	4.196000	4.196000	4.196000	4.196000
41970.000000	4.197000	4.197000	4.197000	4.197000	4.197000	4.197000	4.197000	4.197000
41980.000000	4.198000	4.198000	4.198000	4.198000	4.198000	4.198000	4.198000	4.198000
41990.000000	4.199000	4.199000	4.199000	4.199000	4.199000	4.199000	4.199000	4.199000
42000.000000	4.200000	4.200000	4.200000	4.200000	4.200000	4.200000	4.200000	4.200000
42010.000000	4.201000	4.201000	4.201000	4.201000	4.201000	4.201000	4.201000	4.201000
42020.000000	4.202000	4.202000	4.202000	4.202000	4.202000	4.202000	4.202000	4.202000
42030.000000	4.203000	4.203000	4.203000	4.203000	4.203000	4.203000	4.203000	4.203000
42040.000000	4.204000	4.204000	4.204000	4.204000	4.204000	4.204000	4.204000	4.204000
42050.000000	4.205000	4.205000	4.205000	4.205000	4.205000	4.205000	4.205000	4.205000
42060.000000	4.206000	4.206000	4.206000	4.206000	4.206000	4.206000	4.206000	4.206000
42070.000000	4.207000	4.207000	4.207000	4.207000	4.207000	4.207000	4.207000	4.207000
42080.000000	4.208000	4.208000	4.208000	4.208000	4.208000	4.208000	4.208000	4.208000
42090.000000	4.209000	4.209000	4.209000	4.209000	4.209000	4.209000	4.209000	4.209000
42100.000000	4.210000	4.210000	4.210000	4.210000	4.210000	4.210000	4.210000	4.210000
42110.000000	4.211000	4.211000	4.211000	4.211000	4.211000	4.211000	4.211000	4.211000
42120.000000	4.212000	4.212000	4.212000	4.212000	4.212000	4.212000	4.212000	4.212000
42130.000000	4.213000	4.213000	4.213000	4.213000	4.213000	4.213000	4.213000	4.213000
42140.000000	4.214000	4.214000	4.214000	4.214000	4.214000	4.214000	4.214000	4.214000
42150.000000	4.215000	4.215000	4.215000	4.215000	4.215000	4.215000	4.215000	4.215000
42160.000000	4.216000	4.216000	4.216000	4.216000	4.216000	4.216000	4.216000	4.216000
42170.000000	4.217000	4.217000	4.217000	4.217000	4.217000	4.217000	4.217000	4.217000
42180.000000	4.218000	4.218000	4.218000	4.218000	4.218000	4.218000	4.218000	4.218000
42190.000000	4.219000	4.219000	4.219000	4.219000	4.219000	4.219000	4.219000	4.219000
42200.000000	4.220000	4.220000	4.220000	4.220000	4.220000	4.220000	4.220000	4.220000
42210.000000	4.221000	4.221000	4.221000	4.221000	4.221000	4.221000	4.221000	4.221000
42220.000000	4.222000	4.222000	4.222000	4.222000	4.222000	4.222000	4.222000	4.222000
42230.000000	4.223000	4.223000	4.223000	4.223000	4.223000	4.223000	4.223000	4.223000
42240.000000	4.224000	4.224000	4.224000	4.224000	4.224000	4.224000	4.224000	4.224000
42250.000000	4.225000	4.225000	4.225000	4.225000	4.225000	4.225000	4.225000	4.225000
42260.000000	4.226000	4.226000	4.226000	4.226000	4.226000	4.226000	4.226000	4.226000
42270.000000	4.227000	4.227000	4.227000	4.227000	4.227000	4.227000	4.227000	4.227000
42280.000000	4.228000	4.228000	4.228000	4.228000	4.228000	4.228000	4.228000	4.228000
42290.000000	4.229000	4.229000	4.229000	4.229000	4.229000	4.229000	4.229000	4.229000
42300.000000	4.230000	4.230000	4.230000	4.230000	4.230000	4.230000	4.230000	4.230000
42310.000000	4.231000	4.231000	4.231000	4.231000	4.231000	4.231000	4.231000	4.231000
42320.000000	4.232000	4.232000	4.232000	4.232000	4.232000	4.232000	4.232000	4.232000
42330.000000	4.233000	4.233000	4.233000	4.233000	4.233000	4.233000	4.233000	4.233000
42340.000000	4.234000	4.234000	4.234000	4.234000	4.234000	4.234000	4.234000	4.234000

42350.000000	4.235000	4.235000	4.235000	4.235000	4.235000	4.235000	4.235000	4.235000
42360.000000	4.236000	4.236000	4.236000	4.236000	4.236000	4.236000	4.236000	4.236000
42370.000000	4.237000	4.237000	4.237000	4.237000	4.237000	4.237000	4.237000	4.237000
42380.000000	4.238000	4.238000	4.238000	4.238000	4.238000	4.238000	4.238000	4.238000
42390.000000	4.239000	4.239000	4.239000	4.239000	4.239000	4.239000	4.239000	4.239000
42400.000000	4.240000	4.240000	4.240000	4.240000	4.240000	4.240000	4.240000	4.240000
42410.000000	4.241000	4.241000	4.241000	4.241000	4.241000	4.241000	4.241000	4.241000
42420.000000	4.242000	4.242000	4.242000	4.242000	4.242000	4.242000	4.242000	4.242000
42430.000000	4.243000	4.243000	4.243000	4.243000	4.243000	4.243000	4.243000	4.243000
42440.000000	4.244000	4.244000	4.244000	4.244000	4.244000	4.244000	4.244000	4.244000
42450.000000	4.245000	4.245000	4.245000	4.245000	4.245000	4.245000	4.245000	4.245000
42460.000000	4.246000	4.246000	4.246000	4.246000	4.246000	4.246000	4.246000	4.246000
42470.000000	4.247000	4.247000	4.247000	4.247000	4.247000	4.247000	4.247000	4.247000
42480.000000	4.248000	4.248000	4.248000	4.248000	4.248000	4.248000	4.248000	4.248000
42490.000000	4.249000	4.249000	4.249000	4.249000	4.249000	4.249000	4.249000	4.249000
42500.000000	4.250000	4.250000	4.250000	4.250000	4.250000	4.250000	4.250000	4.250000
42510.000000	4.251000	4.251000	4.251000	4.251000	4.251000	4.251000	4.251000	4.251000
42520.000000	4.252000	4.252000	4.252000	4.252000	4.252000	4.252000	4.252000	4.252000
42530.000000	4.253000	4.253000	4.253000	4.253000	4.253000	4.253000	4.253000	4.253000
42540.000000	4.254000	4.254000	4.254000	4.254000	4.254000	4.254000	4.254000	4.254000
42550.000000	4.255000	4.255000	4.255000	4.255000	4.255000	4.255000	4.255000	4.255000
42560.000000	4.256000	4.256000	4.256000	4.256000	4.256000	4.256000	4.256000	4.256000
42570.000000	4.257000	4.257000	4.257000	4.257000	4.257000	4.257000	4.257000	4.257000
42580.000000	4.258000	4.258000	4.258000	4.258000	4.258000	4.258000	4.258000	4.258000
42590.000000	4.259000	4.259000	4.259000	4.259000	4.259000	4.259000	4.259000	4.259000
42600.000000	4.260000	4.260000	4.260000	4.260000	4.260000	4.260000	4.260000	4.260000
42610.000000	4.261000	4.261000	4.261000	4.261000	4.261000	4.261000	4.261000	4.261000
42620.000000	4.262000	4.262000	4.262000	4.262000	4.262000	4.262000	4.262000	4.262000
42630.000000	4.263000	4.263000	4.263000	4.263000	4.263000	4.263000	4.263000	4.263000
42640.000000	4.264000	4.264000	4.264000	4.264000	4.264000	4.264000	4.264000	4.264000
42650.000000	4.265000	4.265000	4.265000	4.265000	4.265000	4.265000	4.265000	4.265000
42660.000000	4.266000	4.266000	4.266000	4.266000	4.266000	4.266000	4.266000	4.266000
42670.000000	4.267000	4.267000	4.267000	4.267000	4.267000	4.267000	4.267000	4.267000
42680.000000	4.268000	4.268000	4.268000	4.268000	4.268000	4.268000	4.268000	4.268000
42690.000000	4.269000	4.269000	4.269000	4.269000	4.269000	4.269000	4.269000	4.269000
42700.000000	4.270000	4.270000	4.270000	4.270000	4.270000	4.270000	4.270000	4.270000
42710.000000	4.271000	4.271000	4.271000	4.271000	4.271000	4.271000	4.271000	4.271000
42720.000000	4.272000	4.272000	4.272000	4.272000	4.272000	4.272000	4.272000	4.272000
42730.000000	4.273000	4.273000	4.273000	4.273000	4.273000	4.273000	4.273000	4.273000
42740.000000	4.274000	4.274000	4.274000	4.274000	4.274000	4.274000	4.274000	4.274000
42750.000000	4.275000	4.275000	4.275000	4.275000	4.275000	4.275000	4.275000	4.275000
42760.000000	4.276000	4.276000	4.276000	4.276000	4.276000	4.276000	4.276000	4.276000
42770.000000	4.277000	4.277000	4.277000	4.277000	4.277000	4.277000	4.277000	4.277000
42780.000000	4.278000	4.278000	4.278000	4.278000	4.278000	4.278000	4.278000	4.278000
42790.000000	4.279000	4.279000	4.279000	4.279000	4.279000	4.279000	4.279000	4.279000
42800.000000	4.280000	4.280000	4.280000	4.280000	4.280000	4.280000	4.280000	4.280000
42810.000000	4.281000	4.281000	4.281000	4.281000	4.281000	4.281000	4.281000	4.281000
42820.000000	4.282000	4.282000	4.282000	4.282000	4.282000	4.282000	4.282000	4.282000
42830.000000	4.283000	4.283000	4.283000	4.283000	4.283000	4.283000	4.283000	4.283000
42840.000000	4.284000	4.284000	4.284000	4.284000	4.284000	4.284000	4.284000	4.284000
42850.000000	4.285000	4.285000	4.285000	4.285000	4.285000	4.285000	4.285000	4.285000
42860.000000	4.286000	4.286000	4.286000	4.286000	4.286000	4.286000	4.286000	4.286000
42870.000000	4.287000	4.287000	4.287000	4.287000	4.287000	4.287000	4.287000	4.287000
42880.000000	4.288000	4.288000	4.288000	4.288000	4.288000	4.288000	4.288000	4.288000
42890.000000	4.289000	4.289000	4.289000	4.289000	4.289000	4.289000	4.289000	4.289000

42900.000000	4.290000	4.290000	4.290000	4.290000	4.290000	4.290000	4.290000	4.290000
42910.000000	4.291000	4.291000	4.291000	4.291000	4.291000	4.291000	4.291000	4.291000
42920.000000	4.292000	4.292000	4.292000	4.292000	4.292000	4.292000	4.292000	4.292000
42930.000000	4.293000	4.293000	4.293000	4.293000	4.293000	4.293000	4.293000	4.293000
42940.000000	4.294000	4.294000	4.294000	4.294000	4.294000	4.294000	4.294000	4.294000
42950.000000	4.295000	4.295000	4.295000	4.295000	4.295000	4.295000	4.295000	4.295000
42960.000000	4.296000	4.296000	4.296000	4.296000	4.296000	4.296000	4.296000	4.296000
42970.000000	4.297000	4.297000	4.297000	4.297000	4.297000	4.297000	4.297000	4.297000
42980.000000	4.298000	4.298000	4.298000	4.298000	4.298000	4.298000	4.298000	4.298000
42990.000000	4.299000	4.299000	4.299000	4.299000	4.299000	4.299000	4.299000	4.299000
43000.000000	4.300000	4.300000	4.300000	4.300000	4.300000	4.300000	4.300000	4.300000
43010.000000	4.301000	4.301000	4.301000	4.301000	4.301000	4.301000	4.301000	4.301000
43020.000000	4.302000	4.302000	4.302000	4.302000	4.302000	4.302000	4.302000	4.302000
43030.000000	4.303000	4.303000	4.303000	4.303000	4.303000	4.303000	4.303000	4.303000
43040.000000	4.304000	4.304000	4.304000	4.304000	4.304000	4.304000	4.304000	4.304000
43050.000000	4.305000	4.305000	4.305000	4.305000	4.305000	4.305000	4.305000	4.305000
43060.000000	4.306000	4.306000	4.306000	4.306000	4.306000	4.306000	4.306000	4.306000
43070.000000	4.307000	4.307000	4.307000	4.307000	4.307000	4.307000	4.307000	4.307000
43080.000000	4.308000	4.308000	4.308000	4.308000	4.308000	4.308000	4.308000	4.308000
43090.000000	4.309000	4.309000	4.309000	4.309000	4.309000	4.309000	4.309000	4.309000
43100.000000	4.310000	4.310000	4.310000	4.310000	4.310000	4.310000	4.310000	4.310000
43110.000000	4.311000	4.311000	4.311000	4.311000	4.311000	4.311000	4.311000	4.311000
43120.000000	4.312000	4.312000	4.312000	4.312000	4.312000	4.312000	4.312000	4.312000
43130.000000	4.313000	4.313000	4.313000	4.313000	4.313000	4.313000	4.313000	4.313000
43140.000000	4.314000	4.314000	4.314000	4.314000	4.314000	4.314000	4.314000	4.314000
43150.000000	4.315000	4.315000	4.315000	4.315000	4.315000	4.315000	4.315000	4.315000
43160.000000	4.316000	4.316000	4.316000	4.316000	4.316000	4.316000	4.316000	4.316000
43170.000000	4.317000	4.317000	4.317000	4.317000	4.317000	4.317000	4.317000	4.317000
43180.000000	4.318000	4.318000	4.318000	4.318000	4.318000	4.318000	4.318000	4.318000
43190.000000	4.319000	4.319000	4.319000	4.319000	4.319000	4.319000	4.319000	4.319000
43200.000000	4.320000	4.320000	4.320000	4.320000	4.320000	4.320000	4.320000	4.320000
43210.000000	4.321000	4.321000	4.321000	4.321000	4.321000	4.321000	4.321000	4.321000
43220.000000	4.322000	4.322000	4.322000	4.322000	4.322000	4.322000	4.322000	4.322000
43230.000000	4.323000	4.323000	4.323000	4.323000	4.323000	4.323000	4.323000	4.323000
43240.000000	4.324000	4.324000	4.324000	4.324000	4.324000	4.324000	4.324000	4.324000
43250.000000	4.325000	4.325000	4.325000	4.325000	4.325000	4.325000	4.325000	4.325000
43260.000000	4.326000	4.326000	4.326000	4.326000	4.326000	4.326000	4.326000	4.326000
43270.000000	4.327000	4.327000	4.327000	4.327000	4.327000	4.327000	4.327000	4.327000
43280.000000	4.328000	4.328000	4.328000	4.328000	4.328000	4.328000	4.328000	4.328000
43290.000000	4.329000	4.329000	4.329000	4.329000	4.329000	4.329000	4.329000	4.329000
43300.000000	4.330000	4.330000	4.330000	4.330000	4.330000	4.330000	4.330000	4.330000
43310.000000	4.331000	4.331000	4.331000	4.331000	4.331000	4.331000	4.331000	4.331000
43320.000000	4.332000	4.332000	4.332000	4.332000	4.332000	4.332000	4.332000	4.332000
43330.000000	4.333000	4.333000	4.333000	4.333000	4.333000	4.333000	4.333000	4.333000
43340.000000	4.334000	4.334000	4.334000	4.334000	4.334000	4.334000	4.334000	4.334000
43350.000000	4.335000	4.335000	4.335000	4.335000	4.335000	4.335000	4.335000	4.335000
43360.000000	4.336000	4.336000	4.336000	4.336000	4.336000	4.336000	4.336000	4.336000
43370.000000	4.337000	4.337000	4.337000	4.337000	4.337000	4.337000	4.337000	4.337000
43380.000000	4.338000	4.338000	4.338000	4.338000	4.338000	4.338000	4.338000	4.338000
43390.000000	4.339000	4.339000	4.339000	4.339000	4.339000	4.339000	4.339000	4.339000
43400.000000	4.340000	4.340000	4.340000	4.340000	4.340000	4.340000	4.340000	4.340000
43410.000000	4.341000	4.341000	4.341000	4.341000	4.341000	4.341000	4.341000	4.341000
43420.000000	4.342000	4.342000	4.342000	4.342000	4.342000	4.342000	4.342000	4.342000
43430.000000	4.343000	4.343000	4.343000	4.343000	4.343000	4.343000	4.343000	4.343000
43440.000000	4.344000	4.344000	4.344000	4.344000	4.344000	4.344000	4.344000	4.344000

43450.000000	4.345000	4.345000	4.345000	4.345000	4.345000	4.345000	4.345000	4.345000
43460.000000	4.346000	4.346000	4.346000	4.346000	4.346000	4.346000	4.346000	4.346000
43470.000000	4.347000	4.347000	4.347000	4.347000	4.347000	4.347000	4.347000	4.347000
43480.000000	4.348000	4.348000	4.348000	4.348000	4.348000	4.348000	4.348000	4.348000
43490.000000	4.349000	4.349000	4.349000	4.349000	4.349000	4.349000	4.349000	4.349000
43500.000000	4.350000	4.350000	4.350000	4.350000	4.350000	4.350000	4.350000	4.350000
43510.000000	4.351000	4.351000	4.351000	4.351000	4.351000	4.351000	4.351000	4.351000
43520.000000	4.352000	4.352000	4.352000	4.352000	4.352000	4.352000	4.352000	4.352000
43530.000000	4.353000	4.353000	4.353000	4.353000	4.353000	4.353000	4.353000	4.353000
43540.000000	4.354000	4.354000	4.354000	4.354000	4.354000	4.354000	4.354000	4.354000
43550.000000	4.355000	4.355000	4.355000	4.355000	4.355000	4.355000	4.355000	4.355000
43560.000000	4.356000	4.356000	4.356000	4.356000	4.356000	4.356000	4.356000	4.356000
43570.000000	4.357000	4.357000	4.357000	4.357000	4.357000	4.357000	4.357000	4.357000
43580.000000	4.358000	4.358000	4.358000	4.358000	4.358000	4.358000	4.358000	4.358000
43590.000000	4.359000	4.359000	4.359000	4.359000	4.359000	4.359000	4.359000	4.359000
43600.000000	4.360000	4.360000	4.360000	4.360000	4.360000	4.360000	4.360000	4.360000
43610.000000	4.361000	4.361000	4.361000	4.361000	4.361000	4.361000	4.361000	4.361000
43620.000000	4.362000	4.362000	4.362000	4.362000	4.362000	4.362000	4.362000	4.362000
43630.000000	4.363000	4.363000	4.363000	4.363000	4.363000	4.363000	4.363000	4.363000
43640.000000	4.364000	4.364000	4.364000	4.364000	4.364000	4.364000	4.364000	4.364000
43650.000000	4.365000	4.365000	4.365000	4.365000	4.365000	4.365000	4.365000	4.365000
43660.000000	4.366000	4.366000	4.366000	4.366000	4.366000	4.366000	4.366000	4.366000
43670.000000	4.367000	4.367000	4.367000	4.367000	4.367000	4.367000	4.367000	4.367000
43680.000000	4.368000	4.368000	4.368000	4.368000	4.368000	4.368000	4.368000	4.368000
43690.000000	4.369000	4.369000	4.369000	4.369000	4.369000	4.369000	4.369000	4.369000
43700.000000	4.370000	4.370000	4.370000	4.370000	4.370000	4.370000	4.370000	4.370000
43710.000000	4.371000	4.371000	4.371000	4.371000	4.371000	4.371000	4.371000	4.371000
43720.000000	4.372000	4.372000	4.372000	4.372000	4.372000	4.372000	4.372000	4.372000
43730.000000	4.373000	4.373000	4.373000	4.373000	4.373000	4.373000	4.373000	4.373000
43740.000000	4.374000	4.374000	4.374000	4.374000	4.374000	4.374000	4.374000	4.374000
43750.000000	4.375000	4.375000	4.375000	4.375000	4.375000	4.375000	4.375000	4.375000
43760.000000	4.376000	4.376000	4.376000	4.376000	4.376000	4.376000	4.376000	4.376000
43770.000000	4.377000	4.377000	4.377000	4.377000	4.377000	4.377000	4.377000	4.377000
43780.000000	4.378000	4.378000	4.378000	4.378000	4.378000	4.378000	4.378000	4.378000
43790.000000	4.379000	4.379000	4.379000	4.379000	4.379000	4.379000	4.379000	4.379000
43800.000000	4.380000	4.380000	4.380000	4.380000	4.380000	4.380000	4.380000	4.380000
43810.000000	4.381000	4.381000	4.381000	4.381000	4.381000	4.381000	4.381000	4.381000
43820.000000	4.382000	4.382000	4.382000	4.382000	4.382000	4.382000	4.382000	4.382000
43830.000000	4.383000	4.383000	4.383000	4.383000	4.383000	4.383000	4.383000	4.383000
43840.000000	4.384000	4.384000	4.384000	4.384000	4.384000	4.384000	4.384000	4.384000
43850.000000	4.385000	4.385000	4.385000	4.385000	4.385000	4.385000	4.385000	4.385000
43860.000000	4.386000	4.386000	4.386000	4.386000	4.386000	4.386000	4.386000	4.386000
43870.000000	4.387000	4.387000	4.387000	4.387000	4.387000	4.387000	4.387000	4.387000
43880.000000	4.388000	4.388000	4.388000	4.388000	4.388000	4.388000	4.388000	4.388000
43890.000000	4.389000	4.389000	4.389000	4.389000	4.389000	4.389000	4.389000	4.389000
43900.000000	4.390000	4.390000	4.390000	4.390000	4.390000	4.390000	4.390000	4.390000
43910.000000	4.391000	4.391000	4.391000	4.391000	4.391000	4.391000	4.391000	4.391000
43920.000000	4.392000	4.392000	4.392000	4.392000	4.392000	4.392000	4.392000	4.392000
43930.000000	4.393000	4.393000	4.393000	4.393000	4.393000	4.393000	4.393000	4.393000
43940.000000	4.394000	4.394000	4.394000	4.394000	4.394000	4.394000	4.394000	4.394000
43950.000000	4.395000	4.395000	4.395000	4.395000	4.395000	4.395000	4.395000	4.395000
43960.000000	4.396000	4.396000	4.396000	4.396000	4.396000	4.396000	4.396000	4.396000
43970.000000	4.397000	4.397000	4.397000	4.397000	4.397000	4.397000	4.397000	4.397000
43980.000000	4.398000	4.398000	4.398000	4.398000	4.398000	4.398000	4.398000	4.398000
43990.000000	4.399000	4.399000	4.399000	4.399000	4.399000	4.399000	4.399000	4.399000

44000.000000	4.400000	4.400000	4.400000	4.400000	4.400000	4.400000	4.400000	4.400000
44010.000000	4.401000	4.401000	4.401000	4.401000	4.401000	4.401000	4.401000	4.401000
44020.000000	4.402000	4.402000	4.402000	4.402000	4.402000	4.402000	4.402000	4.402000
44030.000000	4.403000	4.403000	4.403000	4.403000	4.403000	4.403000	4.403000	4.403000
44040.000000	4.404000	4.404000	4.404000	4.404000	4.404000	4.404000	4.404000	4.404000
44050.000000	4.405000	4.405000	4.405000	4.405000	4.405000	4.405000	4.405000	4.405000
44060.000000	4.406000	4.406000	4.406000	4.406000	4.406000	4.406000	4.406000	4.406000
44070.000000	4.407000	4.407000	4.407000	4.407000	4.407000	4.407000	4.407000	4.407000
44080.000000	4.408000	4.408000	4.408000	4.408000	4.408000	4.408000	4.408000	4.408000
44090.000000	4.409000	4.409000	4.409000	4.409000	4.409000	4.409000	4.409000	4.409000
44100.000000	4.410000	4.410000	4.410000	4.410000	4.410000	4.410000	4.410000	4.410000
44110.000000	4.411000	4.411000	4.411000	4.411000	4.411000	4.411000	4.411000	4.411000
44120.000000	4.412000	4.412000	4.412000	4.412000	4.412000	4.412000	4.412000	4.412000
44130.000000	4.413000	4.413000	4.413000	4.413000	4.413000	4.413000	4.413000	4.413000
44140.000000	4.414000	4.414000	4.414000	4.414000	4.414000	4.414000	4.414000	4.414000
44150.000000	4.415000	4.415000	4.415000	4.415000	4.415000	4.415000	4.415000	4.415000
44160.000000	4.416000	4.416000	4.416000	4.416000	4.416000	4.416000	4.416000	4.416000
44170.000000	4.417000	4.417000	4.417000	4.417000	4.417000	4.417000	4.417000	4.417000
44180.000000	4.418000	4.418000	4.418000	4.418000	4.418000	4.418000	4.418000	4.418000
44190.000000	4.419000	4.419000	4.419000	4.419000	4.419000	4.419000	4.419000	4.419000
44200.000000	4.420000	4.420000	4.420000	4.420000	4.420000	4.420000	4.420000	4.420000
44210.000000	4.421000	4.421000	4.421000	4.421000	4.421000	4.421000	4.421000	4.421000
44220.000000	4.422000	4.422000	4.422000	4.422000	4.422000	4.422000	4.422000	4.422000
44230.000000	4.423000	4.423000	4.423000	4.423000	4.423000	4.423000	4.423000	4.423000
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44250.000000	4.425000	4.425000	4.425000	4.425000	4.425000	4.425000	4.425000	4.425000
44260.000000	4.426000	4.426000	4.426000	4.426000	4.426000	4.426000	4.426000	4.426000
44270.000000	4.427000	4.427000	4.427000	4.427000	4.427000	4.427000	4.427000	4.427000
44280.000000	4.428000	4.428000	4.428000	4.428000	4.428000	4.428000	4.428000	4.428000
44290.000000	4.429000	4.429000	4.429000	4.429000	4.429000	4.429000	4.429000	4.429000
44300.000000	4.430000	4.430000	4.430000	4.430000	4.430000	4.430000	4.430000	4.430000
44310.000000	4.431000	4.431000	4.431000	4.431000	4.431000	4.431000	4.431000	4.431000
44320.000000	4.432000	4.432000	4.432000	4.432000	4.432000	4.432000	4.432000	4.432000
44330.000000	4.433000	4.433000	4.433000	4.433000	4.433000	4.433000	4.433000	4.433000
44340.000000	4.434000	4.434000	4.434000	4.434000	4.434000	4.434000	4.434000	4.434000
44350.000000	4.435000	4.435000	4.435000	4.435000	4.435000	4.435000	4.435000	4.435000
44360.000000	4.436000	4.436000	4.436000	4.436000	4.436000	4.436000	4.436000	4.436000
44370.000000	4.437000	4.437000	4.437000	4.437000	4.437000	4.437000	4.437000	4.437000
44380.000000	4.438000	4.438000	4.438000	4.438000	4.438000	4.438000	4.438000	4.438000
44390.000000	4.439000	4.439000	4.439000	4.439000	4.439000	4.439000	4.439000	4.439000
44400.000000	4.440000	4.440000	4.440000	4.440000	4.440000	4.440000	4.440000	4.440000
44410.000000	4.441000	4.441000	4.441000	4.441000	4.441000	4.441000	4.441000	4.441000
44420.000000	4.442000	4.442000	4.442000	4.442000	4.442000	4.442000	4.442000	4.442000
44430.000000	4.443000	4.443000	4.443000	4.443000	4.443000	4.443000	4.443000	4.443000
44440.000000	4.444000	4.444000	4.444000	4.444000	4.444000	4.444000	4.444000	4.444000
44450.000000	4.445000	4.445000	4.445000	4.445000	4.445000	4.445000	4.445000	4.445000
44460.000000	4.446000	4.446000	4.446000	4.446000	4.446000	4.446000	4.446000	4.446000
44470.000000	4.447000	4.447000	4.447000	4.447000	4.447000	4.447000	4.447000	4.447000
44480.000000	4.448000	4.448000	4.448000	4.448000	4.448000	4.448000	4.448000	4.448000
44490.000000	4.449000	4.449000	4.449000	4.449000	4.449000	4.449000	4.449000	4.449000
44500.000000	4.450000	4.450000	4.450000	4.450000	4.450000	4.450000	4.450000	4.450000
44510.000000	4.451000	4.451000	4.451000	4.451000	4.451000	4.451000	4.451000	4.451000
44520.000000	4.452000	4.452000	4.452000	4.452000	4.452000	4.452000	4.452000	4.452000
44530.000000	4.453000	4.453000	4.453000	4.453000	4.453000	4.453000	4.453000	4.453000
44540.000000	4.454000	4.454000	4.454000	4.454000	4.454000	4.454000	4.454000	4.454000

44550.000000	4.455000	4.455000	4.455000	4.455000	4.455000	4.455000	4.455000	4.455000
44560.000000	4.456000	4.456000	4.456000	4.456000	4.456000	4.456000	4.456000	4.456000
44570.000000	4.457000	4.457000	4.457000	4.457000	4.457000	4.457000	4.457000	4.457000
44580.000000	4.458000	4.458000	4.458000	4.458000	4.458000	4.458000	4.458000	4.458000
44590.000000	4.459000	4.459000	4.459000	4.459000	4.459000	4.459000	4.459000	4.459000
44600.000000	4.460000	4.460000	4.460000	4.460000	4.460000	4.460000	4.460000	4.460000
44610.000000	4.461000	4.461000	4.461000	4.461000	4.461000	4.461000	4.461000	4.461000
44620.000000	4.462000	4.462000	4.462000	4.462000	4.462000	4.462000	4.462000	4.462000
44630.000000	4.463000	4.463000	4.463000	4.463000	4.463000	4.463000	4.463000	4.463000
44640.000000	4.464000	4.464000	4.464000	4.464000	4.464000	4.464000	4.464000	4.464000
44650.000000	4.465000	4.465000	4.465000	4.465000	4.465000	4.465000	4.465000	4.465000
44660.000000	4.466000	4.466000	4.466000	4.466000	4.466000	4.466000	4.466000	4.466000
44670.000000	4.467000	4.467000	4.467000	4.467000	4.467000	4.467000	4.467000	4.467000
44680.000000	4.468000	4.468000	4.468000	4.468000	4.468000	4.468000	4.468000	4.468000
44690.000000	4.469000	4.469000	4.469000	4.469000	4.469000	4.469000	4.469000	4.469000
44700.000000	4.470000	4.470000	4.470000	4.470000	4.470000	4.470000	4.470000	4.470000
44710.000000	4.471000	4.471000	4.471000	4.471000	4.471000	4.471000	4.471000	4.471000
44720.000000	4.472000	4.472000	4.472000	4.472000	4.472000	4.472000	4.472000	4.472000
44730.000000	4.473000	4.473000	4.473000	4.473000	4.473000	4.473000	4.473000	4.473000
44740.000000	4.474000	4.474000	4.474000	4.474000	4.474000	4.474000	4.474000	4.474000
44750.000000	4.475000	4.475000	4.475000	4.475000	4.475000	4.475000	4.475000	4.475000
44760.000000	4.476000	4.476000	4.476000	4.476000	4.476000	4.476000	4.476000	4.476000
44770.000000	4.477000	4.477000	4.477000	4.477000	4.477000	4.477000	4.477000	4.477000
44780.000000	4.478000	4.478000	4.478000	4.478000	4.478000	4.478000	4.478000	4.478000
44790.000000	4.479000	4.479000	4.479000	4.479000	4.479000	4.479000	4.479000	4.479000
44800.000000	4.480000	4.480000	4.480000	4.480000	4.480000	4.480000	4.480000	4.480000
44810.000000	4.481000	4.481000	4.481000	4.481000	4.481000	4.481000	4.481000	4.481000
44820.000000	4.482000	4.482000	4.482000	4.482000	4.482000	4.482000	4.482000	4.482000
44830.000000	4.483000	4.483000	4.483000	4.483000	4.483000	4.483000	4.483000	4.483000
44840.000000	4.484000	4.484000	4.484000	4.484000	4.484000	4.484000	4.484000	4.484000
44850.000000	4.485000	4.485000	4.485000	4.485000	4.485000	4.485000	4.485000	4.485000
44860.000000	4.486000	4.486000	4.486000	4.486000	4.486000	4.486000	4.486000	4.486000
44870.000000	4.487000	4.487000	4.487000	4.487000	4.487000	4.487000	4.487000	4.487000
44880.000000	4.488000	4.488000	4.488000	4.488000	4.488000	4.488000	4.488000	4.488000
44890.000000	4.489000	4.489000	4.489000	4.489000	4.489000	4.489000	4.489000	4.489000
44900.000000	4.490000	4.490000	4.490000	4.490000	4.490000	4.490000	4.490000	4.490000
44910.000000	4.491000	4.491000	4.491000	4.491000	4.491000	4.491000	4.491000	4.491000
44920.000000	4.492000	4.492000	4.492000	4.492000	4.492000	4.492000	4.492000	4.492000
44930.000000	4.493000	4.493000	4.493000	4.493000	4.493000	4.493000	4.493000	4.493000
44940.000000	4.494000	4.494000	4.494000	4.494000	4.494000	4.494000	4.494000	4.494000
44950.000000	4.495000	4.495000	4.495000	4.495000	4.495000	4.495000	4.495000	4.495000
44960.000000	4.496000	4.496000	4.496000	4.496000	4.496000	4.496000	4.496000	4.496000
44970.000000	4.497000	4.497000	4.497000	4.497000	4.497000	4.497000	4.497000	4.497000
44980.000000	4.498000	4.498000	4.498000	4.498000	4.498000	4.498000	4.498000	4.498000
44990.000000	4.499000	4.499000	4.499000	4.499000	4.499000	4.499000	4.499000	4.499000
45000.000000	4.500000	4.500000	4.500000	4.500000	4.500000	4.500000	4.500000	4.500000
45010.000000	4.501000	4.501000	4.501000	4.501000	4.501000	4.501000	4.501000	4.501000
45020.000000	4.502000	4.502000	4.502000	4.502000	4.502000	4.502000	4.502000	4.502000
45030.000000	4.503000	4.503000	4.503000	4.503000	4.503000	4.503000	4.503000	4.503000
45040.000000	4.504000	4.504000	4.504000	4.504000	4.504000	4.504000	4.504000	4.504000
45050.000000	4.505000	4.505000	4.505000	4.505000	4.505000	4.505000	4.505000	4.505000
45060.000000	4.506000	4.506000	4.506000	4.506000	4.506000	4.506000	4.506000	4.506000
45070.000000	4.507000	4.507000	4.507000	4.507000	4.507000	4.507000	4.507000	4.507000
45080.000000	4.508000	4.508000	4.508000	4.508000	4.508000	4.508000	4.508000	4.508000
45090.000000	4.509000	4.509000	4.509000	4.509000	4.509000	4.509000	4.509000	4.509000

45100.000000	4.510000	4.510000	4.510000	4.510000	4.510000	4.510000	4.510000	4.510000
45110.000000	4.511000	4.511000	4.511000	4.511000	4.511000	4.511000	4.511000	4.511000
45120.000000	4.512000	4.512000	4.512000	4.512000	4.512000	4.512000	4.512000	4.512000
45130.000000	4.513000	4.513000	4.513000	4.513000	4.513000	4.513000	4.513000	4.513000
45140.000000	4.514000	4.514000	4.514000	4.514000	4.514000	4.514000	4.514000	4.514000
45150.000000	4.515000	4.515000	4.515000	4.515000	4.515000	4.515000	4.515000	4.515000
45160.000000	4.516000	4.516000	4.516000	4.516000	4.516000	4.516000	4.516000	4.516000
45170.000000	4.517000	4.517000	4.517000	4.517000	4.517000	4.517000	4.517000	4.517000
45180.000000	4.518000	4.518000	4.518000	4.518000	4.518000	4.518000	4.518000	4.518000
45190.000000	4.519000	4.519000	4.519000	4.519000	4.519000	4.519000	4.519000	4.519000
45200.000000	4.520000	4.520000	4.520000	4.520000	4.520000	4.520000	4.520000	4.520000
45210.000000	4.521000	4.521000	4.521000	4.521000	4.521000	4.521000	4.521000	4.521000
45220.000000	4.522000	4.522000	4.522000	4.522000	4.522000	4.522000	4.522000	4.522000
45230.000000	4.523000	4.523000	4.523000	4.523000	4.523000	4.523000	4.523000	4.523000
45240.000000	4.524000	4.524000	4.524000	4.524000	4.524000	4.524000	4.524000	4.524000
45250.000000	4.525000	4.525000	4.525000	4.525000	4.525000	4.525000	4.525000	4.525000
45260.000000	4.526000	4.526000	4.526000	4.526000	4.526000	4.526000	4.526000	4.526000
45270.000000	4.527000	4.527000	4.527000	4.527000	4.527000	4.527000	4.527000	4.527000
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45290.000000	4.529000	4.529000	4.529000	4.529000	4.529000	4.529000	4.529000	4.529000
45300.000000	4.530000	4.530000	4.530000	4.530000	4.530000	4.530000	4.530000	4.530000
45310.000000	4.531000	4.531000	4.531000	4.531000	4.531000	4.531000	4.531000	4.531000
45320.000000	4.532000	4.532000	4.532000	4.532000	4.532000	4.532000	4.532000	4.532000
45330.000000	4.533000	4.533000	4.533000	4.533000	4.533000	4.533000	4.533000	4.533000
45340.000000	4.534000	4.534000	4.534000	4.534000	4.534000	4.534000	4.534000	4.534000
45350.000000	4.535000	4.535000	4.535000	4.535000	4.535000	4.535000	4.535000	4.535000
45360.000000	4.536000	4.536000	4.536000	4.536000	4.536000	4.536000	4.536000	4.536000
45370.000000	4.537000	4.537000	4.537000	4.537000	4.537000	4.537000	4.537000	4.537000
45380.000000	4.538000	4.538000	4.538000	4.538000	4.538000	4.538000	4.538000	4.538000
45390.000000	4.539000	4.539000	4.539000	4.539000	4.539000	4.539000	4.539000	4.539000
45400.000000	4.540000	4.540000	4.540000	4.540000	4.540000	4.540000	4.540000	4.540000
45410.000000	4.541000	4.541000	4.541000	4.541000	4.541000	4.541000	4.541000	4.541000
45420.000000	4.542000	4.542000	4.542000	4.542000	4.542000	4.542000	4.542000	4.542000
45430.000000	4.543000	4.543000	4.543000	4.543000	4.543000	4.543000	4.543000	4.543000
45440.000000	4.544000	4.544000	4.544000	4.544000	4.544000	4.544000	4.544000	4.544000
45450.000000	4.545000	4.545000	4.545000	4.545000	4.545000	4.545000	4.545000	4.545000
45460.000000	4.546000	4.546000	4.546000	4.546000	4.546000	4.546000	4.546000	4.546000
45470.000000	4.547000	4.547000	4.547000	4.547000	4.547000	4.547000	4.547000	4.547000
45480.000000	4.548000	4.548000	4.548000	4.548000	4.548000	4.548000	4.548000	4.548000
45490.000000	4.549000	4.549000	4.549000	4.549000	4.549000	4.549000	4.549000	4.549000
45500.000000	4.550000	4.550000	4.550000	4.550000	4.550000	4.550000	4.550000	4.550000
45510.000000	4.551000	4.551000	4.551000	4.551000	4.551000	4.551000	4.551000	4.551000
45520.000000	4.552000	4.552000	4.552000	4.552000	4.552000	4.552000	4.552000	4.552000
45530.000000	4.553000	4.553000	4.553000	4.553000	4.553000	4.553000	4.553000	4.553000
45540.000000	4.554000	4.554000	4.554000	4.554000	4.554000	4.554000	4.554000	4.554000
45550.000000	4.555000	4.555000	4.555000	4.555000	4.555000	4.555000	4.555000	4.555000
45560.000000	4.556000	4.556000	4.556000	4.556000	4.556000	4.556000	4.556000	4.556000
45570.000000	4.557000	4.557000	4.557000	4.557000	4.557000	4.557000	4.557000	4.557000
45580.000000	4.558000	4.558000	4.558000	4.558000	4.558000	4.558000	4.558000	4.558000
45590.000000	4.559000	4.559000	4.559000	4.559000	4.559000	4.559000	4.559000	4.559000
45600.000000	4.560000	4.560000	4.560000	4.560000	4.560000	4.560000	4.560000	4.560000
45610.000000	4.561000	4.561000	4.561000	4.561000	4.561000	4.561000	4.561000	4.561000
45620.000000	4.562000	4.562000	4.562000	4.562000	4.562000	4.562000	4.562000	4.562000
45630.000000	4.563000	4.563000	4.563000	4.563000	4.563000	4.563000	4.563000	4.563000
45640.000000	4.564000	4.564000	4.564000	4.564000	4.564000	4.564000	4.564000	4.564000

45650.000000	4.565000	4.565000	4.565000	4.565000	4.565000	4.565000	4.565000	4.565000
45660.000000	4.566000	4.566000	4.566000	4.566000	4.566000	4.566000	4.566000	4.566000
45670.000000	4.567000	4.567000	4.567000	4.567000	4.567000	4.567000	4.567000	4.567000
45680.000000	4.568000	4.568000	4.568000	4.568000	4.568000	4.568000	4.568000	4.568000
45690.000000	4.569000	4.569000	4.569000	4.569000	4.569000	4.569000	4.569000	4.569000
45700.000000	4.570000	4.570000	4.570000	4.570000	4.570000	4.570000	4.570000	4.570000
45710.000000	4.571000	4.571000	4.571000	4.571000	4.571000	4.571000	4.571000	4.571000
45720.000000	4.572000	4.572000	4.572000	4.572000	4.572000	4.572000	4.572000	4.572000
45730.000000	4.573000	4.573000	4.573000	4.573000	4.573000	4.573000	4.573000	4.573000
45740.000000	4.574000	4.574000	4.574000	4.574000	4.574000	4.574000	4.574000	4.574000
45750.000000	4.575000	4.575000	4.575000	4.575000	4.575000	4.575000	4.575000	4.575000
45760.000000	4.576000	4.576000	4.576000	4.576000	4.576000	4.576000	4.576000	4.576000
45770.000000	4.577000	4.577000	4.577000	4.577000	4.577000	4.577000	4.577000	4.577000
45780.000000	4.578000	4.578000	4.578000	4.578000	4.578000	4.578000	4.578000	4.578000
45790.000000	4.579000	4.579000	4.579000	4.579000	4.579000	4.579000	4.579000	4.579000
45800.000000	4.580000	4.580000	4.580000	4.580000	4.580000	4.580000	4.580000	4.580000
45810.000000	4.581000	4.581000	4.581000	4.581000	4.581000	4.581000	4.581000	4.581000
45820.000000	4.582000	4.582000	4.582000	4.582000	4.582000	4.582000	4.582000	4.582000
45830.000000	4.583000	4.583000	4.583000	4.583000	4.583000	4.583000	4.583000	4.583000
45840.000000	4.584000	4.584000	4.584000	4.584000	4.584000	4.584000	4.584000	4.584000
45850.000000	4.585000	4.585000	4.585000	4.585000	4.585000	4.585000	4.585000	4.585000
45860.000000	4.586000	4.586000	4.586000	4.586000	4.586000	4.586000	4.586000	4.586000
45870.000000	4.587000	4.587000	4.587000	4.587000	4.587000	4.587000	4.587000	4.587000
45880.000000	4.588000	4.588000	4.588000	4.588000	4.588000	4.588000	4.588000	4.588000
45890.000000	4.589000	4.589000	4.589000	4.589000	4.589000	4.589000	4.589000	4.589000
45900.000000	4.590000	4.590000	4.590000	4.590000	4.590000	4.590000	4.590000	4.590000
45910.000000	4.591000	4.591000	4.591000	4.591000	4.591000	4.591000	4.591000	4.591000
45920.000000	4.592000	4.592000	4.592000	4.592000	4.592000	4.592000	4.592000	4.592000
45930.000000	4.593000	4.593000	4.593000	4.593000	4.593000	4.593000	4.593000	4.593000
45940.000000	4.594000	4.594000	4.594000	4.594000	4.594000	4.594000	4.594000	4.594000
45950.000000	4.595000	4.595000	4.595000	4.595000	4.595000	4.595000	4.595000	4.595000
45960.000000	4.596000	4.596000	4.596000	4.596000	4.596000	4.596000	4.596000	4.596000
45970.000000	4.597000	4.597000	4.597000	4.597000	4.597000	4.597000	4.597000	4.597000
45980.000000	4.598000	4.598000	4.598000	4.598000	4.598000	4.598000	4.598000	4.598000
45990.000000	4.599000	4.599000	4.599000	4.599000	4.599000	4.599000	4.599000	4.599000
46000.000000	4.600000	4.600000	4.600000	4.600000	4.600000	4.600000	4.600000	4.600000
46010.000000	4.601000	4.601000	4.601000	4.601000	4.601000	4.601000	4.601000	4.601000
46020.000000	4.602000	4.602000	4.602000	4.602000	4.602000	4.602000	4.602000	4.602000
46030.000000	4.603000	4.603000	4.603000	4.603000	4.603000	4.603000	4.603000	4.603000
46040.000000	4.604000	4.604000	4.604000	4.604000	4.604000	4.604000	4.604000	4.604000
46050.000000	4.605000	4.605000	4.605000	4.605000	4.605000	4.605000	4.605000	4.605000
46060.000000	4.606000	4.606000	4.606000	4.606000	4.606000	4.606000	4.606000	4.606000
46070.000000	4.607000	4.607000	4.607000	4.607000	4.607000	4.607000	4.607000	4.607000
46080.000000	4.608000	4.608000	4.608000	4.608000	4.608000	4.608000	4.608000	4.608000
46090.000000	4.609000	4.609000	4.609000	4.609000	4.609000	4.609000	4.609000	4.609000
46100.000000	4.610000	4.610000	4.610000	4.610000	4.610000	4.610000	4.610000	4.610000
46110.000000	4.611000	4.611000	4.611000	4.611000	4.611000	4.611000	4.611000	4.611000
46120.000000	4.612000	4.612000	4.612000	4.612000	4.612000	4.612000	4.612000	4.612000
46130.000000	4.613000	4.613000	4.613000	4.613000	4.613000	4.613000	4.613000	4.613000
46140.000000	4.614000	4.614000	4.614000	4.614000	4.614000	4.614000	4.614000	4.614000
46150.000000	4.615000	4.615000	4.615000	4.615000	4.615000	4.615000	4.615000	4.615000
46160.000000	4.616000	4.616000	4.616000	4.616000	4.616000	4.616000	4.616000	4.616000
46170.000000	4.617000	4.617000	4.617000	4.617000	4.617000	4.617000	4.617000	4.617000
46180.000000	4.618000	4.618000	4.618000	4.618000	4.618000	4.618000	4.618000	4.618000
46190.000000	4.619000	4.619000	4.619000	4.619000	4.619000	4.619000	4.619000	4.619000

46200.000000	4.620000	4.620000	4.620000	4.620000	4.620000	4.620000	4.620000	4.620000
46210.000000	4.621000	4.621000	4.621000	4.621000	4.621000	4.621000	4.621000	4.621000
46220.000000	4.622000	4.622000	4.622000	4.622000	4.622000	4.622000	4.622000	4.622000
46230.000000	4.623000	4.623000	4.623000	4.623000	4.623000	4.623000	4.623000	4.623000
46240.000000	4.624000	4.624000	4.624000	4.624000	4.624000	4.624000	4.624000	4.624000
46250.000000	4.625000	4.625000	4.625000	4.625000	4.625000	4.625000	4.625000	4.625000
46260.000000	4.626000	4.626000	4.626000	4.626000	4.626000	4.626000	4.626000	4.626000
46270.000000	4.627000	4.627000	4.627000	4.627000	4.627000	4.627000	4.627000	4.627000
46280.000000	4.628000	4.628000	4.628000	4.628000	4.628000	4.628000	4.628000	4.628000
46290.000000	4.629000	4.629000	4.629000	4.629000	4.629000	4.629000	4.629000	4.629000
46300.000000	4.630000	4.630000	4.630000	4.630000	4.630000	4.630000	4.630000	4.630000
46310.000000	4.631000	4.631000	4.631000	4.631000	4.631000	4.631000	4.631000	4.631000
46320.000000	4.632000	4.632000	4.632000	4.632000	4.632000	4.632000	4.632000	4.632000
46330.000000	4.633000	4.633000	4.633000	4.633000	4.633000	4.633000	4.633000	4.633000
46340.000000	4.634000	4.634000	4.634000	4.634000	4.634000	4.634000	4.634000	4.634000
46350.000000	4.635000	4.635000	4.635000	4.635000	4.635000	4.635000	4.635000	4.635000
46360.000000	4.636000	4.636000	4.636000	4.636000	4.636000	4.636000	4.636000	4.636000
46370.000000	4.637000	4.637000	4.637000	4.637000	4.637000	4.637000	4.637000	4.637000
46380.000000	4.638000	4.638000	4.638000	4.638000	4.638000	4.638000	4.638000	4.638000
46390.000000	4.639000	4.639000	4.639000	4.639000	4.639000	4.639000	4.639000	4.639000
46400.000000	4.640000	4.640000	4.640000	4.640000	4.640000	4.640000	4.640000	4.640000
46410.000000	4.641000	4.641000	4.641000	4.641000	4.641000	4.641000	4.641000	4.641000
46420.000000	4.642000	4.642000	4.642000	4.642000	4.642000	4.642000	4.642000	4.642000
46430.000000	4.643000	4.643000	4.643000	4.643000	4.643000	4.643000	4.643000	4.643000
46440.000000	4.644000	4.644000	4.644000	4.644000	4.644000	4.644000	4.644000	4.644000
46450.000000	4.645000	4.645000	4.645000	4.645000	4.645000	4.645000	4.645000	4.645000
46460.000000	4.646000	4.646000	4.646000	4.646000	4.646000	4.646000	4.646000	4.646000
46470.000000	4.647000	4.647000	4.647000	4.647000	4.647000	4.647000	4.647000	4.647000
46480.000000	4.648000	4.648000	4.648000	4.648000	4.648000	4.648000	4.648000	4.648000
46490.000000	4.649000	4.649000	4.649000	4.649000	4.649000	4.649000	4.649000	4.649000
46500.000000	4.650000	4.650000	4.650000	4.650000	4.650000	4.650000	4.650000	4.650000
46510.000000	4.651000	4.651000	4.651000	4.651000	4.651000	4.651000	4.651000	4.651000
46520.000000	4.652000	4.652000	4.652000	4.652000	4.652000	4.652000	4.652000	4.652000
46530.000000	4.653000	4.653000	4.653000	4.653000	4.653000	4.653000	4.653000	4.653000
46540.000000	4.654000	4.654000	4.654000	4.654000	4.654000	4.654000	4.654000	4.654000
46550.000000	4.655000	4.655000	4.655000	4.655000	4.655000	4.655000	4.655000	4.655000
46560.000000	4.656000	4.656000	4.656000	4.656000	4.656000	4.656000	4.656000	4.656000
46570.000000	4.657000	4.657000	4.657000	4.657000	4.657000	4.657000	4.657000	4.657000
46580.000000	4.658000	4.658000	4.658000	4.658000	4.658000	4.658000	4.658000	4.658000
46590.000000	4.659000	4.659000	4.659000	4.659000	4.659000	4.659000	4.659000	4.659000
46600.000000	4.660000	4.660000	4.660000	4.660000	4.660000	4.660000	4.660000	4.660000
46610.000000	4.661000	4.661000	4.661000	4.661000	4.661000	4.661000	4.661000	4.661000
46620.000000	4.662000	4.662000	4.662000	4.662000	4.662000	4.662000	4.662000	4.662000
46630.000000	4.663000	4.663000	4.663000	4.663000	4.663000	4.663000	4.663000	4.663000
46640.000000	4.664000	4.664000	4.664000	4.664000	4.664000	4.664000	4.664000	4.664000
46650.000000	4.665000	4.665000	4.665000	4.665000	4.665000	4.665000	4.665000	4.665000
46660.000000	4.666000	4.666000	4.666000	4.666000	4.666000	4.666000	4.666000	4.666000
46670.000000	4.667000	4.667000	4.667000	4.667000	4.667000	4.667000	4.667000	4.667000
46680.000000	4.668000	4.668000	4.668000	4.668000	4.668000	4.668000	4.668000	4.668000
46690.000000	4.669000	4.669000	4.669000	4.669000	4.669000	4.669000	4.669000	4.669000
46700.000000	4.670000	4.670000	4.670000	4.670000	4.670000	4.670000	4.670000	4.670000
46710.000000	4.671000	4.671000	4.671000	4.671000	4.671000	4.671000	4.671000	4.671000
46720.000000	4.672000	4.672000	4.672000	4.672000	4.672000	4.672000	4.672000	4.672000
46730.000000	4.673000	4.673000	4.673000	4.673000	4.673000	4.673000	4.673000	4.673000
46740.000000	4.674000	4.674000	4.674000	4.674000	4.674000	4.674000	4.674000	4.674000

46750.000000	4.675000	4.675000	4.675000	4.675000	4.675000	4.675000	4.675000	4.675000
46760.000000	4.676000	4.676000	4.676000	4.676000	4.676000	4.676000	4.676000	4.676000
46770.000000	4.677000	4.677000	4.677000	4.677000	4.677000	4.677000	4.677000	4.677000
46780.000000	4.678000	4.678000	4.678000	4.678000	4.678000	4.678000	4.678000	4.678000
46790.000000	4.679000	4.679000	4.679000	4.679000	4.679000	4.679000	4.679000	4.679000
46800.000000	4.680000	4.680000	4.680000	4.680000	4.680000	4.680000	4.680000	4.680000
46810.000000	4.681000	4.681000	4.681000	4.681000	4.681000	4.681000	4.681000	4.681000
46820.000000	4.682000	4.682000	4.682000	4.682000	4.682000	4.682000	4.682000	4.682000
46830.000000	4.683000	4.683000	4.683000	4.683000	4.683000	4.683000	4.683000	4.683000
46840.000000	4.684000	4.684000	4.684000	4.684000	4.684000	4.684000	4.684000	4.684000
46850.000000	4.685000	4.685000	4.685000	4.685000	4.685000	4.685000	4.685000	4.685000
46860.000000	4.686000	4.686000	4.686000	4.686000	4.686000	4.686000	4.686000	4.686000
46870.000000	4.687000	4.687000	4.687000	4.687000	4.687000	4.687000	4.687000	4.687000
46880.000000	4.688000	4.688000	4.688000	4.688000	4.688000	4.688000	4.688000	4.688000
46890.000000	4.689000	4.689000	4.689000	4.689000	4.689000	4.689000	4.689000	4.689000
46900.000000	4.690000	4.690000	4.690000	4.690000	4.690000	4.690000	4.690000	4.690000
46910.000000	4.691000	4.691000	4.691000	4.691000	4.691000	4.691000	4.691000	4.691000
46920.000000	4.692000	4.692000	4.692000	4.692000	4.692000	4.692000	4.692000	4.692000
46930.000000	4.693000	4.693000	4.693000	4.693000	4.693000	4.693000	4.693000	4.693000
46940.000000	4.694000	4.694000	4.694000	4.694000	4.694000	4.694000	4.694000	4.694000
46950.000000	4.695000	4.695000	4.695000	4.695000	4.695000	4.695000	4.695000	4.695000
46960.000000	4.696000	4.696000	4.696000	4.696000	4.696000	4.696000	4.696000	4.696000
46970.000000	4.697000	4.697000	4.697000	4.697000	4.697000	4.697000	4.697000	4.697000
46980.000000	4.698000	4.698000	4.698000	4.698000	4.698000	4.698000	4.698000	4.698000
46990.000000	4.699000	4.699000	4.699000	4.699000	4.699000	4.699000	4.699000	4.699000
47000.000000	4.700000	4.700000	4.700000	4.700000	4.700000	4.700000	4.700000	4.700000
47010.000000	4.701000	4.701000	4.701000	4.701000	4.701000	4.701000	4.701000	4.701000
47020.000000	4.702000	4.702000	4.702000	4.702000	4.702000	4.702000	4.702000	4.702000
47030.000000	4.703000	4.703000	4.703000	4.703000	4.703000	4.703000	4.703000	4.703000
47040.000000	4.704000	4.704000	4.704000	4.704000	4.704000	4.704000	4.704000	4.704000
47050.000000	4.705000	4.705000	4.705000	4.705000	4.705000	4.705000	4.705000	4.705000
47060.000000	4.706000	4.706000	4.706000	4.706000	4.706000	4.706000	4.706000	4.706000
47070.000000	4.707000	4.707000	4.707000	4.707000	4.707000	4.707000	4.707000	4.707000
47080.000000	4.708000	4.708000	4.708000	4.708000	4.708000	4.708000	4.708000	4.708000
47090.000000	4.709000	4.709000	4.709000	4.709000	4.709000	4.709000	4.709000	4.709000
47100.000000	4.710000	4.710000	4.710000	4.710000	4.710000	4.710000	4.710000	4.710000
47110.000000	4.711000	4.711000	4.711000	4.711000	4.711000	4.711000	4.711000	4.711000
47120.000000	4.712000	4.712000	4.712000	4.712000	4.712000	4.712000	4.712000	4.712000
47130.000000	4.713000	4.713000	4.713000	4.713000	4.713000	4.713000	4.713000	4.713000
47140.000000	4.714000	4.714000	4.714000	4.714000	4.714000	4.714000	4.714000	4.714000
47150.000000	4.715000	4.715000	4.715000	4.715000	4.715000	4.715000	4.715000	4.715000
47160.000000	4.716000	4.716000	4.716000	4.716000	4.716000	4.716000	4.716000	4.716000
47170.000000	4.717000	4.717000	4.717000	4.717000	4.717000	4.717000	4.717000	4.717000
47180.000000	4.718000	4.718000	4.718000	4.718000	4.718000	4.718000	4.718000	4.718000
47190.000000	4.719000	4.719000	4.719000	4.719000	4.719000	4.719000	4.719000	4.719000
47200.000000	4.720000	4.720000	4.720000	4.720000	4.720000	4.720000	4.720000	4.720000
47210.000000	4.721000	4.721000	4.721000	4.721000	4.721000	4.721000	4.721000	4.721000
47220.000000	4.722000	4.722000	4.722000	4.722000	4.722000	4.722000	4.722000	4.722000
47230.000000	4.723000	4.723000	4.723000	4.723000	4.723000	4.723000	4.723000	4.723000
47240.000000	4.724000	4.724000	4.724000	4.724000	4.724000	4.724000	4.724000	4.724000
47250.000000	4.725000	4.725000	4.725000	4.725000	4.725000	4.725000	4.725000	4.725000
47260.000000	4.726000	4.726000	4.726000	4.726000	4.726000	4.726000	4.726000	4.726000
47270.000000	4.727000	4.727000	4.727000	4.727000	4.727000	4.727000	4.727000	4.727000
47280.000000	4.728000	4.728000	4.728000	4.728000	4.728000	4.728000	4.728000	4.728000
47290.000000	4.729000	4.729000	4.729000	4.729000	4.729000	4.729000	4.729000	4.729000

47300.000000	4.730000	4.730000	4.730000	4.730000	4.730000	4.730000	4.730000	4.730000
47310.000000	4.731000	4.731000	4.731000	4.731000	4.731000	4.731000	4.731000	4.731000
47320.000000	4.732000	4.732000	4.732000	4.732000	4.732000	4.732000	4.732000	4.732000
47330.000000	4.733000	4.733000	4.733000	4.733000	4.733000	4.733000	4.733000	4.733000
47340.000000	4.734000	4.734000	4.734000	4.734000	4.734000	4.734000	4.734000	4.734000
47350.000000	4.735000	4.735000	4.735000	4.735000	4.735000	4.735000	4.735000	4.735000
47360.000000	4.736000	4.736000	4.736000	4.736000	4.736000	4.736000	4.736000	4.736000
47370.000000	4.737000	4.737000	4.737000	4.737000	4.737000	4.737000	4.737000	4.737000
47380.000000	4.738000	4.738000	4.738000	4.738000	4.738000	4.738000	4.738000	4.738000
47390.000000	4.739000	4.739000	4.739000	4.739000	4.739000	4.739000	4.739000	4.739000
47400.000000	4.740000	4.740000	4.740000	4.740000	4.740000	4.740000	4.740000	4.740000
47410.000000	4.741000	4.741000	4.741000	4.741000	4.741000	4.741000	4.741000	4.741000
47420.000000	4.742000	4.742000	4.742000	4.742000	4.742000	4.742000	4.742000	4.742000
47430.000000	4.743000	4.743000	4.743000	4.743000	4.743000	4.743000	4.743000	4.743000
47440.000000	4.744000	4.744000	4.744000	4.744000	4.744000	4.744000	4.744000	4.744000
47450.000000	4.745000	4.745000	4.745000	4.745000	4.745000	4.745000	4.745000	4.745000
47460.000000	4.746000	4.746000	4.746000	4.746000	4.746000	4.746000	4.746000	4.746000
47470.000000	4.747000	4.747000	4.747000	4.747000	4.747000	4.747000	4.747000	4.747000
47480.000000	4.748000	4.748000	4.748000	4.748000	4.748000	4.748000	4.748000	4.748000
47490.000000	4.749000	4.749000	4.749000	4.749000	4.749000	4.749000	4.749000	4.749000
47500.000000	4.750000	4.750000	4.750000	4.750000	4.750000	4.750000	4.750000	4.750000
47510.000000	4.751000	4.751000	4.751000	4.751000	4.751000	4.751000	4.751000	4.751000
47520.000000	4.752000	4.752000	4.752000	4.752000	4.752000	4.752000	4.752000	4.752000
47530.000000	4.753000	4.753000	4.753000	4.753000	4.753000	4.753000	4.753000	4.753000
47540.000000	4.754000	4.754000	4.754000	4.754000	4.754000	4.754000	4.754000	4.754000
47550.000000	4.755000	4.755000	4.755000	4.755000	4.755000	4.755000	4.755000	4.755000
47560.000000	4.756000	4.756000	4.756000	4.756000	4.756000	4.756000	4.756000	4.756000
47570.000000	4.757000	4.757000	4.757000	4.757000	4.757000	4.757000	4.757000	4.757000
47580.000000	4.758000	4.758000	4.758000	4.758000	4.758000	4.758000	4.758000	4.758000
47590.000000	4.759000	4.759000	4.759000	4.759000	4.759000	4.759000	4.759000	4.759000
47600.000000	4.760000	4.760000	4.760000	4.760000	4.760000	4.760000	4.760000	4.760000
47610.000000	4.761000	4.761000	4.761000	4.761000	4.761000	4.761000	4.761000	4.761000
47620.000000	4.762000	4.762000	4.762000	4.762000	4.762000	4.762000	4.762000	4.762000
47630.000000	4.763000	4.763000	4.763000	4.763000	4.763000	4.763000	4.763000	4.763000
47640.000000	4.764000	4.764000	4.764000	4.764000	4.764000	4.764000	4.764000	4.764000
47650.000000	4.765000	4.765000	4.765000	4.765000	4.765000	4.765000	4.765000	4.765000
47660.000000	4.766000	4.766000	4.766000	4.766000	4.766000	4.766000	4.766000	4.766000
47670.000000	4.767000	4.767000	4.767000	4.767000	4.767000	4.767000	4.767000	4.767000
47680.000000	4.768000	4.768000	4.768000	4.768000	4.768000	4.768000	4.768000	4.768000
47690.000000	4.769000	4.769000	4.769000	4.769000	4.769000	4.769000	4.769000	4.769000
47700.000000	4.770000	4.770000	4.770000	4.770000	4.770000	4.770000	4.770000	4.770000
47710.000000	4.771000	4.771000	4.771000	4.771000	4.771000	4.771000	4.771000	4.771000
47720.000000	4.772000	4.772000	4.772000	4.772000	4.772000	4.772000	4.772000	4.772000
47730.000000	4.773000	4.773000	4.773000	4.773000	4.773000	4.773000	4.773000	4.773000
47740.000000	4.774000	4.774000	4.774000	4.774000	4.774000	4.774000	4.774000	4.774000
47750.000000	4.775000	4.775000	4.775000	4.775000	4.775000	4.775000	4.775000	4.775000
47760.000000	4.776000	4.776000	4.776000	4.776000	4.776000	4.776000	4.776000	4.776000
47770.000000	4.777000	4.777000	4.777000	4.777000	4.777000	4.777000	4.777000	4.777000
47780.000000	4.778000	4.778000	4.778000	4.778000	4.778000	4.778000	4.778000	4.778000
47790.000000	4.779000	4.779000	4.779000	4.779000	4.779000	4.779000	4.779000	4.779000
47800.000000	4.780000	4.780000	4.780000	4.780000	4.780000	4.780000	4.780000	4.780000
47810.000000	4.781000	4.781000	4.781000	4.781000	4.781000	4.781000	4.781000	4.781000
47820.000000	4.782000	4.782000	4.782000	4.782000	4.782000	4.782000	4.782000	4.782000
47830.000000	4.783000	4.783000	4.783000	4.783000	4.783000	4.783000	4.783000	4.783000
47840.000000	4.784000	4.784000	4.784000	4.784000	4.784000	4.784000	4.784000	4.784000

47850.000000	4.785000	4.785000	4.785000	4.785000	4.785000	4.785000	4.785000	4.785000
47860.000000	4.786000	4.786000	4.786000	4.786000	4.786000	4.786000	4.786000	4.786000
47870.000000	4.787000	4.787000	4.787000	4.787000	4.787000	4.787000	4.787000	4.787000
47880.000000	4.788000	4.788000	4.788000	4.788000	4.788000	4.788000	4.788000	4.788000
47890.000000	4.789000	4.789000	4.789000	4.789000	4.789000	4.789000	4.789000	4.789000
47900.000000	4.790000	4.790000	4.790000	4.790000	4.790000	4.790000	4.790000	4.790000
47910.000000	4.791000	4.791000	4.791000	4.791000	4.791000	4.791000	4.791000	4.791000
47920.000000	4.792000	4.792000	4.792000	4.792000	4.792000	4.792000	4.792000	4.792000
47930.000000	4.793000	4.793000	4.793000	4.793000	4.793000	4.793000	4.793000	4.793000
47940.000000	4.794000	4.794000	4.794000	4.794000	4.794000	4.794000	4.794000	4.794000
47950.000000	4.795000	4.795000	4.795000	4.795000	4.795000	4.795000	4.795000	4.795000
47960.000000	4.796000	4.796000	4.796000	4.796000	4.796000	4.796000	4.796000	4.796000
47970.000000	4.797000	4.797000	4.797000	4.797000	4.797000	4.797000	4.797000	4.797000
47980.000000	4.798000	4.798000	4.798000	4.798000	4.798000	4.798000	4.798000	4.798000
47990.000000	4.799000	4.799000	4.799000	4.799000	4.799000	4.799000	4.799000	4.799000
48000.000000	4.800000	4.800000	4.800000	4.800000	4.800000	4.800000	4.800000	4.800000
48010.000000	4.801000	4.801000	4.801000	4.801000	4.801000	4.801000	4.801000	4.801000
48020.000000	4.802000	4.802000	4.802000	4.802000	4.802000	4.802000	4.802000	4.802000
48030.000000	4.803000	4.803000	4.803000	4.803000	4.803000	4.803000	4.803000	4.803000
48040.000000	4.804000	4.804000	4.804000	4.804000	4.804000	4.804000	4.804000	4.804000
48050.000000	4.805000	4.805000	4.805000	4.805000	4.805000	4.805000	4.805000	4.805000
48060.000000	4.806000	4.806000	4.806000	4.806000	4.806000	4.806000	4.806000	4.806000
48070.000000	4.807000	4.807000	4.807000	4.807000	4.807000	4.807000	4.807000	4.807000
48080.000000	4.808000	4.808000	4.808000	4.808000	4.808000	4.808000	4.808000	4.808000
48090.000000	4.809000	4.809000	4.809000	4.809000	4.809000	4.809000	4.809000	4.809000
48100.000000	4.810000	4.810000	4.810000	4.810000	4.810000	4.810000	4.810000	4.810000
48110.000000	4.811000	4.811000	4.811000	4.811000	4.811000	4.811000	4.811000	4.811000
48120.000000	4.812000	4.812000	4.812000	4.812000	4.812000	4.812000	4.812000	4.812000
48130.000000	4.813000	4.813000	4.813000	4.813000	4.813000	4.813000	4.813000	4.813000
48140.000000	4.814000	4.814000	4.814000	4.814000	4.814000	4.814000	4.814000	4.814000
48150.000000	4.815000	4.815000	4.815000	4.815000	4.815000	4.815000	4.815000	4.815000
48160.000000	4.816000	4.816000	4.816000	4.816000	4.816000	4.816000	4.816000	4.816000
48170.000000	4.817000	4.817000	4.817000	4.817000	4.817000	4.817000	4.817000	4.817000
48180.000000	4.818000	4.818000	4.818000	4.818000	4.818000	4.818000	4.818000	4.818000
48190.000000	4.819000	4.819000	4.819000	4.819000	4.819000	4.819000	4.819000	4.819000
48200.000000	4.820000	4.820000	4.820000	4.820000	4.820000	4.820000	4.820000	4.820000
48210.000000	4.821000	4.821000	4.821000	4.821000	4.821000	4.821000	4.821000	4.821000
48220.000000	4.822000	4.822000	4.822000	4.822000	4.822000	4.822000	4.822000	4.822000
48230.000000	4.823000	4.823000	4.823000	4.823000	4.823000	4.823000	4.823000	4.823000
48240.000000	4.824000	4.824000	4.824000	4.824000	4.824000	4.824000	4.824000	4.824000
48250.000000	4.825000	4.825000	4.825000	4.825000	4.825000	4.825000	4.825000	4.825000
48260.000000	4.826000	4.826000	4.826000	4.826000	4.826000	4.826000	4.826000	4.826000
48270.000000	4.827000	4.827000	4.827000	4.827000	4.827000	4.827000	4.827000	4.827000
48280.000000	4.828000	4.828000	4.828000	4.828000	4.828000	4.828000	4.828000	4.828000
48290.000000	4.829000	4.829000	4.829000	4.829000	4.829000	4.829000	4.829000	4.829000
48300.000000	4.830000	4.830000	4.830000	4.830000	4.830000	4.830000	4.830000	4.830000
48310.000000	4.831000	4.831000	4.831000	4.831000	4.831000	4.831000	4.831000	4.831000
48320.000000	4.832000	4.832000	4.832000	4.832000	4.832000	4.832000	4.832000	4.832000
48330.000000	4.833000	4.833000	4.833000	4.833000	4.833000	4.833000	4.833000	4.833000
48340.000000	4.834000	4.834000	4.834000	4.834000	4.834000	4.834000	4.834000	4.834000
48350.000000	4.835000	4.835000	4.835000	4.835000	4.835000	4.835000	4.835000	4.835000
48360.000000	4.836000	4.836000	4.836000	4.836000	4.836000	4.836000	4.836000	4.836000
48370.000000	4.837000	4.837000	4.837000	4.837000	4.837000	4.837000	4.837000	4.837000
48380.000000	4.838000	4.838000	4.838000	4.838000	4.838000	4.838000	4.838000	4.838000
48390.000000	4.839000	4.839000	4.839000	4.839000	4.839000	4.839000	4.839000	4.839000

48400.000000	4.840000	4.840000	4.840000	4.840000	4.840000	4.840000	4.840000	4.840000
48410.000000	4.841000	4.841000	4.841000	4.841000	4.841000	4.841000	4.841000	4.841000
48420.000000	4.842000	4.842000	4.842000	4.842000	4.842000	4.842000	4.842000	4.842000
48430.000000	4.843000	4.843000	4.843000	4.843000	4.843000	4.843000	4.843000	4.843000
48440.000000	4.844000	4.844000	4.844000	4.844000	4.844000	4.844000	4.844000	4.844000
48450.000000	4.845000	4.845000	4.845000	4.845000	4.845000	4.845000	4.845000	4.845000
48460.000000	4.846000	4.846000	4.846000	4.846000	4.846000	4.846000	4.846000	4.846000
48470.000000	4.847000	4.847000	4.847000	4.847000	4.847000	4.847000	4.847000	4.847000
48480.000000	4.848000	4.848000	4.848000	4.848000	4.848000	4.848000	4.848000	4.848000
48490.000000	4.849000	4.849000	4.849000	4.849000	4.849000	4.849000	4.849000	4.849000
48500.000000	4.850000	4.850000	4.850000	4.850000	4.850000	4.850000	4.850000	4.850000
48510.000000	4.851000	4.851000	4.851000	4.851000	4.851000	4.851000	4.851000	4.851000
48520.000000	4.852000	4.852000	4.852000	4.852000	4.852000	4.852000	4.852000	4.852000
48530.000000	4.853000	4.853000	4.853000	4.853000	4.853000	4.853000	4.853000	4.853000
48540.000000	4.854000	4.854000	4.854000	4.854000	4.854000	4.854000	4.854000	4.854000
48550.000000	4.855000	4.855000	4.855000	4.855000	4.855000	4.855000	4.855000	4.855000
48560.000000	4.856000	4.856000	4.856000	4.856000	4.856000	4.856000	4.856000	4.856000
48570.000000	4.857000	4.857000	4.857000	4.857000	4.857000	4.857000	4.857000	4.857000
48580.000000	4.858000	4.858000	4.858000	4.858000	4.858000	4.858000	4.858000	4.858000
48590.000000	4.859000	4.859000	4.859000	4.859000	4.859000	4.859000	4.859000	4.859000
48600.000000	4.860000	4.860000	4.860000	4.860000	4.860000	4.860000	4.860000	4.860000
48610.000000	4.861000	4.861000	4.861000	4.861000	4.861000	4.861000	4.861000	4.861000
48620.000000	4.862000	4.862000	4.862000	4.862000	4.862000	4.862000	4.862000	4.862000
48630.000000	4.863000	4.863000	4.863000	4.863000	4.863000	4.863000	4.863000	4.863000
48640.000000	4.864000	4.864000	4.864000	4.864000	4.864000	4.864000	4.864000	4.864000
48650.000000	4.865000	4.865000	4.865000	4.865000	4.865000	4.865000	4.865000	4.865000
48660.000000	4.866000	4.866000	4.866000	4.866000	4.866000	4.866000	4.866000	4.866000
48670.000000	4.867000	4.867000	4.867000	4.867000	4.867000	4.867000	4.867000	4.867000
48680.000000	4.868000	4.868000	4.868000	4.868000	4.868000	4.868000	4.868000	4.868000
48690.000000	4.869000	4.869000	4.869000	4.869000	4.869000	4.869000	4.869000	4.869000
48700.000000	4.870000	4.870000	4.870000	4.870000	4.870000	4.870000	4.870000	4.870000
48710.000000	4.871000	4.871000	4.871000	4.871000	4.871000	4.871000	4.871000	4.871000
48720.000000	4.872000	4.872000	4.872000	4.872000	4.872000	4.872000	4.872000	4.872000
48730.000000	4.873000	4.873000	4.873000	4.873000	4.873000	4.873000	4.873000	4.873000
48740.000000	4.874000	4.874000	4.874000	4.874000	4.874000	4.874000	4.874000	4.874000
48750.000000	4.875000	4.875000	4.875000	4.875000	4.875000	4.875000	4.875000	4.875000
48760.000000	4.876000	4.876000	4.876000	4.876000	4.876000	4.876000	4.876000	4.876000
48770.000000	4.877000	4.877000	4.877000	4.877000	4.877000	4.877000	4.877000	4.877000
48780.000000	4.878000	4.878000	4.878000	4.878000	4.878000	4.878000	4.878000	4.878000
48790.000000	4.879000	4.879000	4.879000	4.879000	4.879000	4.879000	4.879000	4.879000
48800.000000	4.880000	4.880000	4.880000	4.880000	4.880000	4.880000	4.880000	4.880000
48810.000000	4.881000	4.881000	4.881000	4.881000	4.881000	4.881000	4.881000	4.881000
48820.000000	4.882000	4.882000	4.882000	4.882000	4.882000	4.882000	4.882000	4.882000
48830.000000	4.883000	4.883000	4.883000	4.883000	4.883000	4.883000	4.883000	4.883000
48840.000000	4.884000	4.884000	4.884000	4.884000	4.884000	4.884000	4.884000	4.884000
48850.000000	4.885000	4.885000	4.885000	4.885000	4.885000	4.885000	4.885000	4.885000
48860.000000	4.886000	4.886000	4.886000	4.886000	4.886000	4.886000	4.886000	4.886000
48870.000000	4.887000	4.887000	4.887000	4.887000	4.887000	4.887000	4.887000	4.887000
48880.000000	4.888000	4.888000	4.888000	4.888000	4.888000	4.888000	4.888000	4.888000
48890.000000	4.889000	4.889000	4.889000	4.889000	4.889000	4.889000	4.889000	4.889000
48900.000000	4.890000	4.890000	4.890000	4.890000	4.890000	4.890000	4.890000	4.890000
48910.000000	4.891000	4.891000	4.891000	4.891000	4.891000	4.891000	4.891000	4.891000
48920.000000	4.892000	4.892000	4.892000	4.892000	4.892000	4.892000	4.892000	4.892000
48930.000000	4.893000	4.893000	4.893000	4.893000	4.893000	4.893000	4.893000	4.893000
48940.000000	4.894000	4.894000	4.894000	4.894000	4.894000	4.894000	4.894000	4.894000

48950.000000	4.895000	4.895000	4.895000	4.895000	4.895000	4.895000	4.895000	4.895000
48960.000000	4.896000	4.896000	4.896000	4.896000	4.896000	4.896000	4.896000	4.896000
48970.000000	4.897000	4.897000	4.897000	4.897000	4.897000	4.897000	4.897000	4.897000
48980.000000	4.898000	4.898000	4.898000	4.898000	4.898000	4.898000	4.898000	4.898000
48990.000000	4.899000	4.899000	4.899000	4.899000	4.899000	4.899000	4.899000	4.899000
49000.000000	4.900000	4.900000	4.900000	4.900000	4.900000	4.900000	4.900000	4.900000
49010.000000	4.901000	4.901000	4.901000	4.901000	4.901000	4.901000	4.901000	4.901000
49020.000000	4.902000	4.902000	4.902000	4.902000	4.902000	4.902000	4.902000	4.902000
49030.000000	4.903000	4.903000	4.903000	4.903000	4.903000	4.903000	4.903000	4.903000
49040.000000	4.904000	4.904000	4.904000	4.904000	4.904000	4.904000	4.904000	4.904000
49050.000000	4.905000	4.905000	4.905000	4.905000	4.905000	4.905000	4.905000	4.905000
49060.000000	4.906000	4.906000	4.906000	4.906000	4.906000	4.906000	4.906000	4.906000
49070.000000	4.907000	4.907000	4.907000	4.907000	4.907000	4.907000	4.907000	4.907000
49080.000000	4.908000	4.908000	4.908000	4.908000	4.908000	4.908000	4.908000	4.908000
49090.000000	4.909000	4.909000	4.909000	4.909000	4.909000	4.909000	4.909000	4.909000
49100.000000	4.910000	4.910000	4.910000	4.910000	4.910000	4.910000	4.910000	4.910000
49110.000000	4.911000	4.911000	4.911000	4.911000	4.911000	4.911000	4.911000	4.911000
49120.000000	4.912000	4.912000	4.912000	4.912000	4.912000	4.912000	4.912000	4.912000
49130.000000	4.913000	4.913000	4.913000	4.913000	4.913000	4.913000	4.913000	4.913000
49140.000000	4.914000	4.914000	4.914000	4.914000	4.914000	4.914000	4.914000	4.914000
49150.000000	4.915000	4.915000	4.915000	4.915000	4.915000	4.915000	4.915000	4.915000
49160.000000	4.916000	4.916000	4.916000	4.916000	4.916000	4.916000	4.916000	4.916000
49170.000000	4.917000	4.917000	4.917000	4.917000	4.917000	4.917000	4.917000	4.917000
49180.000000	4.918000	4.918000	4.918000	4.918000	4.918000	4.918000	4.918000	4.918000
49190.000000	4.919000	4.919000	4.919000	4.919000	4.919000	4.919000	4.919000	4.919000
49200.000000	4.920000	4.920000	4.920000	4.920000	4.920000	4.920000	4.920000	4.920000
49210.000000	4.921000	4.921000	4.921000	4.921000	4.921000	4.921000	4.921000	4.921000
49220.000000	4.922000	4.922000	4.922000	4.922000	4.922000	4.922000	4.922000	4.922000
49230.000000	4.923000	4.923000	4.923000	4.923000	4.923000	4.923000	4.923000	4.923000
49240.000000	4.924000	4.924000	4.924000	4.924000	4.924000	4.924000	4.924000	4.924000
49250.000000	4.925000	4.925000	4.925000	4.925000	4.925000	4.925000	4.925000	4.925000
49260.000000	4.926000	4.926000	4.926000	4.926000	4.926000	4.926000	4.926000	4.926000
49270.000000	4.927000	4.927000	4.927000	4.927000	4.927000	4.927000	4.927000	4.927000
49280.000000	4.928000	4.928000	4.928000	4.928000	4.928000	4.928000	4.928000	4.928000
49290.000000	4.929000	4.929000	4.929000	4.929000	4.929000	4.929000	4.929000	4.929000
49300.000000	4.930000	4.930000	4.930000	4.930000	4.930000	4.930000	4.930000	4.930000
49310.000000	4.931000	4.931000	4.931000	4.931000	4.931000	4.931000	4.931000	4.931000
49320.000000	4.932000	4.932000	4.932000	4.932000	4.932000	4.932000	4.932000	4.932000
49330.000000	4.933000	4.933000	4.933000	4.933000	4.933000	4.933000	4.933000	4.933000
49340.000000	4.934000	4.934000	4.934000	4.934000	4.934000	4.934000	4.934000	4.934000
49350.000000	4.935000	4.935000	4.935000	4.935000	4.935000	4.935000	4.935000	4.935000
49360.000000	4.936000	4.936000	4.936000	4.936000	4.936000	4.936000	4.936000	4.936000
49370.000000	4.937000	4.937000	4.937000	4.937000	4.937000	4.937000	4.937000	4.937000
49380.000000	4.938000	4.938000	4.938000	4.938000	4.938000	4.938000	4.938000	4.938000
49390.000000	4.939000	4.939000	4.939000	4.939000	4.939000	4.939000	4.939000	4.939000
49400.000000	4.940000	4.940000	4.940000	4.940000	4.940000	4.940000	4.940000	4.940000
49410.000000	4.941000	4.941000	4.941000	4.941000	4.941000	4.941000	4.941000	4.941000
49420.000000	4.942000	4.942000	4.942000	4.942000	4.942000	4.942000	4.942000	4.942000
49430.000000	4.943000	4.943000	4.943000	4.943000	4.943000	4.943000	4.943000	4.943000
49440.000000	4.944000	4.944000	4.944000	4.944000	4.944000	4.944000	4.944000	4.944000
49450.000000	4.945000	4.945000	4.945000	4.945000	4.945000	4.945000	4.945000	4.945000
49460.000000	4.946000	4.946000	4.946000	4.946000	4.946000	4.946000	4.946000	4.946000
49470.000000	4.947000	4.947000	4.947000	4.947000	4.947000	4.947000	4.947000	4.947000
49480.000000	4.948000	4.948000	4.948000	4.948000	4.948000	4.948000	4.948000	4.948000
49490.000000	4.949000	4.949000	4.949000	4.949000	4.949000	4.949000	4.949000	4.949000

49500.000000	4.950000	4.950000	4.950000	4.950000	4.950000	4.950000	4.950000	4.950000
49510.000000	4.951000	4.951000	4.951000	4.951000	4.951000	4.951000	4.951000	4.951000
49520.000000	4.952000	4.952000	4.952000	4.952000	4.952000	4.952000	4.952000	4.952000
49530.000000	4.953000	4.953000	4.953000	4.953000	4.953000	4.953000	4.953000	4.953000
49540.000000	4.954000	4.954000	4.954000	4.954000	4.954000	4.954000	4.954000	4.954000
49550.000000	4.955000	4.955000	4.955000	4.955000	4.955000	4.955000	4.955000	4.955000
49560.000000	4.956000	4.956000	4.956000	4.956000	4.956000	4.956000	4.956000	4.956000
49570.000000	4.957000	4.957000	4.957000	4.957000	4.957000	4.957000	4.957000	4.957000
49580.000000	4.958000	4.958000	4.958000	4.958000	4.958000	4.958000	4.958000	4.958000
49590.000000	4.959000	4.959000	4.959000	4.959000	4.959000	4.959000	4.959000	4.959000
49600.000000	4.960000	4.960000	4.960000	4.960000	4.960000	4.960000	4.960000	4.960000
49610.000000	4.961000	4.961000	4.961000	4.961000	4.961000	4.961000	4.961000	4.961000
49620.000000	4.962000	4.962000	4.962000	4.962000	4.962000	4.962000	4.962000	4.962000
49630.000000	4.963000	4.963000	4.963000	4.963000	4.963000	4.963000	4.963000	4.963000
49640.000000	4.964000	4.964000	4.964000	4.964000	4.964000	4.964000	4.964000	4.964000
49650.000000	4.965000	4.965000	4.965000	4.965000	4.965000	4.965000	4.965000	4.965000
49660.000000	4.966000	4.966000	4.966000	4.966000	4.966000	4.966000	4.966000	4.966000
49670.000000	4.967000	4.967000	4.967000	4.967000	4.967000	4.967000	4.967000	4.967000
49680.000000	4.968000	4.968000	4.968000	4.968000	4.968000	4.968000	4.968000	4.968000
49690.000000	4.969000	4.969000	4.969000	4.969000	4.969000	4.969000	4.969000	4.969000
49700.000000	4.970000	4.970000	4.970000	4.970000	4.970000	4.970000	4.970000	4.970000
49710.000000	4.971000	4.971000	4.971000	4.971000	4.971000	4.971000	4.971000	4.971000
49720.000000	4.972000	4.972000	4.972000	4.972000	4.972000	4.972000	4.972000	4.972000
49730.000000	4.973000	4.973000	4.973000	4.973000	4.973000	4.973000	4.973000	4.973000
49740.000000	4.974000	4.974000	4.974000	4.974000	4.974000	4.974000	4.974000	4.974000
49750.000000	4.975000	4.975000	4.975000	4.975000	4.975000	4.975000	4.975000	4.975000
49760.000000	4.976000	4.976000	4.976000	4.976000	4.976000	4.976000	4.976000	4.976000
49770.000000	4.977000	4.977000	4.977000	4.977000	4.977000	4.977000	4.977000	4.977000
49780.000000	4.978000	4.978000	4.978000	4.978000	4.978000	4.978000	4.978000	4.978000
49790.000000	4.979000	4.979000	4.979000	4.979000	4.979000	4.979000	4.979000	4.979000
49800.000000	4.980000	4.980000	4.980000	4.980000	4.980000	4.980000	4.980000	4.980000
49810.000000	4.981000	4.981000	4.981000	4.981000	4.981000	4.981000	4.981000	4.981000
49820.000000	4.982000	4.982000	4.982000	4.982000	4.982000	4.982000	4.982000	4.982000
49830.000000	4.983000	4.983000	4.983000	4.983000	4.983000	4.983000	4.983000	4.983000
49840.000000	4.984000	4.984000	4.984000	4.984000	4.984000	4.984000	4.984000	4.984000
49850.000000	4.985000	4.985000	4.985000	4.985000	4.985000	4.985000	4.985000	4.985000
49860.000000	4.986000	4.986000	4.986000	4.986000	4.986000	4.986000	4.986000	4.986000
49870.000000	4.987000	4.987000	4.987000	4.987000	4.987000	4.987000	4.987000	4.987000
49880.000000	4.988000	4.988000	4.988000	4.988000	4.988000	4.988000	4.988000	4.988000
49890.000000	4.989000	4.989000	4.989000	4.989000	4.989000	4.989000	4.989000	4.989000
49900.000000	4.990000	4.990000	4.990000	4.990000	4.990000	4.990000	4.990000	4.990000
49910.000000	4.991000	4.991000	4.991000	4.991000	4.991000	4.991000	4.991000	4.991000
49920.000000	4.992000	4.992000	4.992000	4.992000	4.992000	4.992000	4.992000	4.992000
49930.000000	4.993000	4.993000	4.993000	4.993000	4.993000	4.993000	4.993000	4.993000
49940.000000	4.994000	4.994000	4.994000	4.994000	4.994000	4.994000	4.994000	4.994000
49950.000000	4.995000	4.995000	4.995000	4.995000	4.995000	4.995000	4.995000	4.995000
49960.000000	4.996000	4.996000	4.996000	4.996000	4.996000	4.996000	4.996000	4.996000
49970.000000	4.997000	4.997000	4.997000	4.997000	4.997000	4.997000	4.997000	4.997000
49980.000000	4.998000	4.998000	4.998000	4.998000	4.998000	4.998000	4.998000	4.998000
49990.000000	4.999000	4.999000	4.999000	4.999000	4.999000	4.999000	4.999000	4.999000
50000.000000	5.000000	5.000000	5.000000	5.000000	5.000000	5.000000	5.000000	5.000000
50010.000000	5.001000	5.001000	5.001000	5.001000	5.001000	5.001000	5.001000	5.001000
50020.000000	5.002000	5.002000	5.002000	5.002000	5.002000	5.002000	5.002000	5.002000
50030.000000	5.003000	5.003000	5.003000	5.003000	5.003000	5.003000	5.003000	5.003000
50040.000000	5.004000	5.004000	5.004000	5.004000	5.004000	5.004000	5.004000	5.004000

50050.000000	5.005000	5.005000	5.005000	5.005000	5.005000	5.005000	5.005000	5.005000
50060.000000	5.006000	5.006000	5.006000	5.006000	5.006000	5.006000	5.006000	5.006000
50070.000000	5.007000	5.007000	5.007000	5.007000	5.007000	5.007000	5.007000	5.007000
50080.000000	5.008000	5.008000	5.008000	5.008000	5.008000	5.008000	5.008000	5.008000
50090.000000	5.009000	5.009000	5.009000	5.009000	5.009000	5.009000	5.009000	5.009000
50100.000000	5.010000	5.010000	5.010000	5.010000	5.010000	5.010000	5.010000	5.010000
50110.000000	5.011000	5.011000	5.011000	5.011000	5.011000	5.011000	5.011000	5.011000
50120.000000	5.012000	5.012000	5.012000	5.012000	5.012000	5.012000	5.012000	5.012000
50130.000000	5.013000	5.013000	5.013000	5.013000	5.013000	5.013000	5.013000	5.013000
50140.000000	5.014000	5.014000	5.014000	5.014000	5.014000	5.014000	5.014000	5.014000
50150.000000	5.015000	5.015000	5.015000	5.015000	5.015000	5.015000	5.015000	5.015000
50160.000000	5.016000	5.016000	5.016000	5.016000	5.016000	5.016000	5.016000	5.016000
50170.000000	5.017000	5.017000	5.017000	5.017000	5.017000	5.017000	5.017000	5.017000
50180.000000	5.018000	5.018000	5.018000	5.018000	5.018000	5.018000	5.018000	5.018000
50190.000000	5.019000	5.019000	5.019000	5.019000	5.019000	5.019000	5.019000	5.019000
50200.000000	5.020000	5.020000	5.020000	5.020000	5.020000	5.020000	5.020000	5.020000
50210.000000	5.021000	5.021000	5.021000	5.021000	5.021000	5.021000	5.021000	5.021000
50220.000000	5.022000	5.022000	5.022000	5.022000	5.022000	5.022000	5.022000	5.022000
50230.000000	5.023000	5.023000	5.023000	5.023000	5.023000	5.023000	5.023000	5.023000
50240.000000	5.024000	5.024000	5.024000	5.024000	5.024000	5.024000	5.024000	5.024000
50250.000000	5.025000	5.025000	5.025000	5.025000	5.025000	5.025000	5.025000	5.025000
50260.000000	5.026000	5.026000	5.026000	5.026000	5.026000	5.026000	5.026000	5.026000
50270.000000	5.027000	5.027000	5.027000	5.027000	5.027000	5.027000	5.027000	5.027000
50280.000000	5.028000	5.028000	5.028000	5.028000	5.028000	5.028000	5.028000	5.028000
50290.000000	5.029000	5.029000	5.029000	5.029000	5.029000	5.029000	5.029000	5.029000
50300.000000	5.030000	5.030000	5.030000	5.030000	5.030000	5.030000	5.030000	5.030000
50310.000000	5.031000	5.031000	5.031000	5.031000	5.031000	5.031000	5.031000	5.031000
50320.000000	5.032000	5.032000	5.032000	5.032000	5.032000	5.032000	5.032000	5.032000
50330.000000	5.033000	5.033000	5.033000	5.033000	5.033000	5.033000	5.033000	5.033000
50340.000000	5.034000	5.034000	5.034000	5.034000	5.034000	5.034000	5.034000	5.034000
50350.000000	5.035000	5.035000	5.035000	5.035000	5.035000	5.035000	5.035000	5.035000
50360.000000	5.036000	5.036000	5.036000	5.036000	5.036000	5.036000	5.036000	5.036000
50370.000000	5.037000	5.037000	5.037000	5.037000	5.037000	5.037000	5.037000	5.037000
50380.000000	5.038000	5.038000	5.038000	5.038000	5.038000	5.038000	5.038000	5.038000
50390.000000	5.039000	5.039000	5.039000	5.039000	5.039000	5.039000	5.039000	5.039000
50400.000000	5.040000	5.040000	5.040000	5.040000	5.040000	5.040000	5.040000	5.040000
50410.000000	5.041000	5.041000	5.041000	5.041000	5.041000	5.041000	5.041000	5.041000
50420.000000	5.042000	5.042000	5.042000	5.042000	5.042000	5.042000	5.042000	5.042000
50430.000000	5.043000	5.043000	5.043000	5.043000	5.043000	5.043000	5.043000	5.043000
50440.000000	5.044000	5.044000	5.044000	5.044000	5.044000	5.044000	5.044000	5.044000
50450.000000	5.045000	5.045000	5.045000	5.045000	5.045000	5.045000	5.045000	5.045000
50460.000000	5.046000	5.046000	5.046000	5.046000	5.046000	5.046000	5.046000	5.046000
50470.000000	5.047000	5.047000	5.047000	5.047000	5.047000	5.047000	5.047000	5.047000
50480.000000	5.048000	5.048000	5.048000	5.048000	5.048000	5.048000	5.048000	5.048000
50490.000000	5.049000	5.049000	5.049000	5.049000	5.049000	5.049000	5.049000	5.049000
50500.000000	5.050000	5.050000	5.050000	5.050000	5.050000	5.050000	5.050000	5.050000
50510.000000	5.051000	5.051000	5.051000	5.051000	5.051000	5.051000	5.051000	5.051000
50520.000000	5.052000	5.052000	5.052000	5.052000	5.052000	5.052000	5.052000	5.052000
50530.000000	5.053000	5.053000	5.053000	5.053000	5.053000	5.053000	5.053000	5.053000
50540.000000	5.054000	5.054000	5.054000	5.054000	5.054000	5.054000	5.054000	5.054000
50550.000000	5.055000	5.055000	5.055000	5.055000	5.055000	5.055000	5.055000	5.055000
50560.000000	5.056000	5.056000	5.056000	5.056000	5.056000	5.056000	5.056000	5.056000
50570.000000	5.057000	5.057000	5.057000	5.057000	5.057000	5.057000	5.057000	5.057000
50580.000000	5.058000	5.058000	5.058000	5.058000	5.058000	5.058000	5.058000	5.058000
50590.000000	5.059000	5.059000	5.059000	5.059000	5.059000	5.059000	5.059000	5.059000

50600.000000	5.060000	5.060000	5.060000	5.060000	5.060000	5.060000	5.060000	5.060000
50610.000000	5.061000	5.061000	5.061000	5.061000	5.061000	5.061000	5.061000	5.061000
50620.000000	5.062000	5.062000	5.062000	5.062000	5.062000	5.062000	5.062000	5.062000
50630.000000	5.063000	5.063000	5.063000	5.063000	5.063000	5.063000	5.063000	5.063000
50640.000000	5.064000	5.064000	5.064000	5.064000	5.064000	5.064000	5.064000	5.064000
50650.000000	5.065000	5.065000	5.065000	5.065000	5.065000	5.065000	5.065000	5.065000
50660.000000	5.066000	5.066000	5.066000	5.066000	5.066000	5.066000	5.066000	5.066000
50670.000000	5.067000	5.067000	5.067000	5.067000	5.067000	5.067000	5.067000	5.067000
50680.000000	5.068000	5.068000	5.068000	5.068000	5.068000	5.068000	5.068000	5.068000
50690.000000	5.069000	5.069000	5.069000	5.069000	5.069000	5.069000	5.069000	5.069000
50700.000000	5.070000	5.070000	5.070000	5.070000	5.070000	5.070000	5.070000	5.070000
50710.000000	5.071000	5.071000	5.071000	5.071000	5.071000	5.071000	5.071000	5.071000
50720.000000	5.072000	5.072000	5.072000	5.072000	5.072000	5.072000	5.072000	5.072000
50730.000000	5.073000	5.073000	5.073000	5.073000	5.073000	5.073000	5.073000	5.073000
50740.000000	5.074000	5.074000	5.074000	5.074000	5.074000	5.074000	5.074000	5.074000
50750.000000	5.075000	5.075000	5.075000	5.075000	5.075000	5.075000	5.075000	5.075000
50760.000000	5.076000	5.076000	5.076000	5.076000	5.076000	5.076000	5.076000	5.076000
50770.000000	5.077000	5.077000	5.077000	5.077000	5.077000	5.077000	5.077000	5.077000
50780.000000	5.078000	5.078000	5.078000	5.078000	5.078000	5.078000	5.078000	5.078000
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50800.000000	5.080000	5.080000	5.080000	5.080000	5.080000	5.080000	5.080000	5.080000
50810.000000	5.081000	5.081000	5.081000	5.081000	5.081000	5.081000	5.081000	5.081000
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50840.000000	5.084000	5.084000	5.084000	5.084000	5.084000	5.084000	5.084000	5.084000
50850.000000	5.085000	5.085000	5.085000	5.085000	5.085000	5.085000	5.085000	5.085000
50860.000000	5.086000	5.086000	5.086000	5.086000	5.086000	5.086000	5.086000	5.086000
50870.000000	5.087000	5.087000	5.087000	5.087000	5.087000	5.087000	5.087000	5.087000
50880.000000	5.088000	5.088000	5.088000	5.088000	5.088000	5.088000	5.088000	5.088000
50890.000000	5.089000	5.089000	5.089000	5.089000	5.089000	5.089000	5.089000	5.089000
50900.000000	5.090000	5.090000	5.090000	5.090000	5.090000	5.090000	5.090000	5.090000
50910.000000	5.091000	5.091000	5.091000	5.091000	5.091000	5.091000	5.091000	5.091000
50920.000000	5.092000	5.092000	5.092000	5.092000	5.092000	5.092000	5.092000	5.092000
50930.000000	5.093000	5.093000	5.093000	5.093000	5.093000	5.093000	5.093000	5.093000
50940.000000	5.094000	5.094000	5.094000	5.094000	5.094000	5.094000	5.094000	5.094000
50950.000000	5.095000	5.095000	5.095000	5.095000	5.095000	5.095000	5.095000	5.095000
50960.000000	5.096000	5.096000	5.096000	5.096000	5.096000	5.096000	5.096000	5.096000
50970.000000	5.097000	5.097000	5.097000	5.097000	5.097000	5.097000	5.097000	5.097000
50980.000000	5.098000	5.098000	5.098000	5.098000	5.098000	5.098000	5.098000	5.098000
50990.000000	5.099000	5.099000	5.099000	5.099000	5.099000	5.099000	5.099000	5.099000
51000.000000	5.100000	5.100000	5.100000	5.100000	5.100000	5.100000	5.100000	5.100000
51010.000000	5.101000	5.101000	5.101000	5.101000	5.101000	5.101000	5.101000	5.101000
51020.000000	5.102000	5.102000	5.102000	5.102000	5.102000	5.102000	5.102000	5.102000
51030.000000	5.103000	5.103000	5.103000	5.103000	5.103000	5.103000	5.103000	5.103000
51040.000000	5.104000	5.104000	5.104000	5.104000	5.104000	5.104000	5.104000	5.104000
51050.000000	5.105000	5.105000	5.105000	5.105000	5.105000	5.105000	5.105000	5.105000
51060.000000	5.106000	5.106000	5.106000	5.106000	5.106000	5.106000	5.106000	5.106000
51070.000000	5.107000	5.107000	5.107000	5.107000	5.107000	5.107000	5.107000	5.107000
51080.000000	5.108000	5.108000	5.108000	5.108000	5.108000	5.108000	5.108000	5.108000
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51110.000000	5.111000	5.111000	5.111000	5.111000	5.111000	5.111000	5.111000	5.111000
51120.000000	5.112000	5.112000	5.112000	5.112000	5.112000	5.112000	5.112000	5.112000
51130.000000	5.113000	5.113000	5.113000	5.113000	5.113000	5.113000	5.113000	5.113000
51140.000000	5.114000	5.114000	5.114000	5.114000	5.114000	5.114000	5.114000	5.114000

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51160.000000	5.116000	5.116000	5.116000	5.116000	5.116000	5.116000	5.116000	5.116000
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51180.000000	5.118000	5.118000	5.118000	5.118000	5.118000	5.118000	5.118000	5.118000
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51200.000000	5.120000	5.120000	5.120000	5.120000	5.120000	5.120000	5.120000	5.120000
51210.000000	5.121000	5.121000	5.121000	5.121000	5.121000	5.121000	5.121000	5.121000
51220.000000	5.122000	5.122000	5.122000	5.122000	5.122000	5.122000	5.122000	5.122000
51230.000000	5.123000	5.123000	5.123000	5.123000	5.123000	5.123000	5.123000	5.123000
51240.000000	5.124000	5.124000	5.124000	5.124000	5.124000	5.124000	5.124000	5.124000
51250.000000	5.125000	5.125000	5.125000	5.125000	5.125000	5.125000	5.125000	5.125000
51260.000000	5.126000	5.126000	5.126000	5.126000	5.126000	5.126000	5.126000	5.126000
51270.000000	5.127000	5.127000	5.127000	5.127000	5.127000	5.127000	5.127000	5.127000
51280.000000	5.128000	5.128000	5.128000	5.128000	5.128000	5.128000	5.128000	5.128000
51290.000000	5.129000	5.129000	5.129000	5.129000	5.129000	5.129000	5.129000	5.129000
51300.000000	5.130000	5.130000	5.130000	5.130000	5.130000	5.130000	5.130000	5.130000
51310.000000	5.131000	5.131000	5.131000	5.131000	5.131000	5.131000	5.131000	5.131000
51320.000000	5.132000	5.132000	5.132000	5.132000	5.132000	5.132000	5.132000	5.132000
51330.000000	5.133000	5.133000	5.133000	5.133000	5.133000	5.133000	5.133000	5.133000
51340.000000	5.134000	5.134000	5.134000	5.134000	5.134000	5.134000	5.134000	5.134000
51350.000000	5.135000	5.135000	5.135000	5.135000	5.135000	5.135000	5.135000	5.135000
51360.000000	5.136000	5.136000	5.136000	5.136000	5.136000	5.136000	5.136000	5.136000
51370.000000	5.137000	5.137000	5.137000	5.137000	5.137000	5.137000	5.137000	5.137000
51380.000000	5.138000	5.138000	5.138000	5.138000	5.138000	5.138000	5.138000	5.138000
51390.000000	5.139000	5.139000	5.139000	5.139000	5.139000	5.139000	5.139000	5.139000
51400.000000	5.140000	5.140000	5.140000	5.140000	5.140000	5.140000	5.140000	5.140000
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51420.000000	5.142000	5.142000	5.142000	5.142000	5.142000	5.142000	5.142000	5.142000
51430.000000	5.143000	5.143000	5.143000	5.143000	5.143000	5.143000	5.143000	5.143000
51440.000000	5.144000	5.144000	5.144000	5.144000	5.144000	5.144000	5.144000	5.144000
51450.000000	5.145000	5.145000	5.145000	5.145000	5.145000	5.145000	5.145000	5.145000
51460.000000	5.146000	5.146000	5.146000	5.146000	5.146000	5.146000	5.146000	5.146000
51470.000000	5.147000	5.147000	5.147000	5.147000	5.147000	5.147000	5.147000	5.147000
51480.000000	5.148000	5.148000	5.148000	5.148000	5.148000	5.148000	5.148000	5.148000
51490.000000	5.149000	5.149000	5.149000	5.149000	5.149000	5.149000	5.149000	5.149000
51500.000000	5.150000	5.150000	5.150000	5.150000	5.150000	5.150000	5.150000	5.150000
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51530.000000	5.153000	5.153000	5.153000	5.153000	5.153000	5.153000	5.153000	5.153000
51540.000000	5.154000	5.154000	5.154000	5.154000	5.154000	5.154000	5.154000	5.154000
51550.000000	5.155000	5.155000	5.155000	5.155000	5.155000	5.155000	5.155000	5.155000
51560.000000	5.156000	5.156000	5.156000	5.156000	5.156000	5.156000	5.156000	5.156000
51570.000000	5.157000	5.157000	5.157000	5.157000	5.157000	5.157000	5.157000	5.157000
51580.000000	5.158000	5.158000	5.158000	5.158000	5.158000	5.158000	5.158000	5.158000
51590.000000	5.159000	5.159000	5.159000	5.159000	5.159000	5.159000	5.159000	5.159000
51600.000000	5.160000	5.160000	5.160000	5.160000	5.160000	5.160000	5.160000	5.160000
51610.000000	5.161000	5.161000	5.161000	5.161000	5.161000	5.161000	5.161000	5.161000
51620.000000	5.162000	5.162000	5.162000	5.162000	5.162000	5.162000	5.162000	5.162000
51630.000000	5.163000	5.163000	5.163000	5.163000	5.163000	5.163000	5.163000	5.163000
51640.000000	5.164000	5.164000	5.164000	5.164000	5.164000	5.164000	5.164000	5.164000
51650.000000	5.165000	5.165000	5.165000	5.165000	5.165000	5.165000	5.165000	5.165000
51660.000000	5.166000	5.166000	5.166000	5.166000	5.166000	5.166000	5.166000	5.166000
51670.000000	5.167000	5.167000	5.167000	5.167000	5.167000	5.167000	5.167000	5.167000
51680.000000	5.168000	5.168000	5.168000	5.168000	5.168000	5.168000	5.168000	5.168000
51690.000000	5.169000	5.169000	5.169000	5.169000	5.169000	5.169000	5.169000	5.169000

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51720.000000	5.172000	5.172000	5.172000	5.172000	5.172000	5.172000	5.172000	5.172000
51730.000000	5.173000	5.173000	5.173000	5.173000	5.173000	5.173000	5.173000	5.173000
51740.000000	5.174000	5.174000	5.174000	5.174000	5.174000	5.174000	5.174000	5.174000
51750.000000	5.175000	5.175000	5.175000	5.175000	5.175000	5.175000	5.175000	5.175000
51760.000000	5.176000	5.176000	5.176000	5.176000	5.176000	5.176000	5.176000	5.176000
51770.000000	5.177000	5.177000	5.177000	5.177000	5.177000	5.177000	5.177000	5.177000
51780.000000	5.178000	5.178000	5.178000	5.178000	5.178000	5.178000	5.178000	5.178000
51790.000000	5.179000	5.179000	5.179000	5.179000	5.179000	5.179000	5.179000	5.179000
51800.000000	5.180000	5.180000	5.180000	5.180000	5.180000	5.180000	5.180000	5.180000
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51820.000000	5.182000	5.182000	5.182000	5.182000	5.182000	5.182000	5.182000	5.182000
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51840.000000	5.184000	5.184000	5.184000	5.184000	5.184000	5.184000	5.184000	5.184000
51850.000000	5.185000	5.185000	5.185000	5.185000	5.185000	5.185000	5.185000	5.185000
51860.000000	5.186000	5.186000	5.186000	5.186000	5.186000	5.186000	5.186000	5.186000
51870.000000	5.187000	5.187000	5.187000	5.187000	5.187000	5.187000	5.187000	5.187000
51880.000000	5.188000	5.188000	5.188000	5.188000	5.188000	5.188000	5.188000	5.188000
51890.000000	5.189000	5.189000	5.189000	5.189000	5.189000	5.189000	5.189000	5.189000
51900.000000	5.190000	5.190000	5.190000	5.190000	5.190000	5.190000	5.190000	5.190000
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51920.000000	5.192000	5.192000	5.192000	5.192000	5.192000	5.192000	5.192000	5.192000
51930.000000	5.193000	5.193000	5.193000	5.193000	5.193000	5.193000	5.193000	5.193000
51940.000000	5.194000	5.194000	5.194000	5.194000	5.194000	5.194000	5.194000	5.194000
51950.000000	5.195000	5.195000	5.195000	5.195000	5.195000	5.195000	5.195000	5.195000
51960.000000	5.196000	5.196000	5.196000	5.196000	5.196000	5.196000	5.196000	5.196000
51970.000000	5.197000	5.197000	5.197000	5.197000	5.197000	5.197000	5.197000	5.197000
51980.000000	5.198000	5.198000	5.198000	5.198000	5.198000	5.198000	5.198000	5.198000
51990.000000	5.199000	5.199000	5.199000	5.199000	5.199000	5.199000	5.199000	5.199000
52000.000000	5.200000	5.200000	5.200000	5.200000	5.200000	5.200000	5.200000	5.200000
52010.000000	5.201000	5.201000	5.201000	5.201000	5.201000	5.201000	5.201000	5.201000
52020.000000	5.202000	5.202000	5.202000	5.202000	5.202000	5.202000	5.202000	5.202000
52030.000000	5.203000	5.203000	5.203000	5.203000	5.203000	5.203000	5.203000	5.203000
52040.000000	5.204000	5.204000	5.204000	5.204000	5.204000	5.204000	5.204000	5.204000
52050.000000	5.205000	5.205000	5.205000	5.205000	5.205000	5.205000	5.205000	5.205000
52060.000000	5.206000	5.206000	5.206000	5.206000	5.206000	5.206000	5.206000	5.206000
52070.000000	5.207000	5.207000	5.207000	5.207000	5.207000	5.207000	5.207000	5.207000
52080.000000	5.208000	5.208000	5.208000	5.208000	5.208000	5.208000	5.208000	5.208000
52090.000000	5.209000	5.209000	5.209000	5.209000	5.209000	5.209000	5.209000	5.209000
52100.000000	5.210000	5.210000	5.210000	5.210000	5.210000	5.210000	5.210000	5.210000
52110.000000	5.211000	5.211000	5.211000	5.211000	5.211000	5.211000	5.211000	5.211000
52120.000000	5.212000	5.212000	5.212000	5.212000	5.212000	5.212000	5.212000	5.212000
52130.000000	5.213000	5.213000	5.213000	5.213000	5.213000	5.213000	5.213000	5.213000
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52150.000000	5.215000	5.215000	5.215000	5.215000	5.215000	5.215000	5.215000	5.215000
52160.000000	5.216000	5.216000	5.216000	5.216000	5.216000	5.216000	5.216000	5.216000
52170.000000	5.217000	5.217000	5.217000	5.217000	5.217000	5.217000	5.217000	5.217000
52180.000000	5.218000	5.218000	5.218000	5.218000	5.218000	5.218000	5.218000	5.218000
52190.000000	5.219000	5.219000	5.219000	5.219000	5.219000	5.219000	5.219000	5.219000
52200.000000	5.220000	5.220000	5.220000	5.220000	5.220000	5.220000	5.220000	5.220000
52210.000000	5.221000	5.221000	5.221000	5.221000	5.221000	5.221000	5.221000	5.221000
52220.000000	5.222000	5.222000	5.222000	5.222000	5.222000	5.222000	5.222000	5.222000
52230.000000	5.223000	5.223000	5.223000	5.223000	5.223000	5.223000	5.223000	5.223000
52240.000000	5.224000	5.224000	5.224000	5.224000	5.224000	5.224000	5.224000	5.224000

52250.000000	5.225000	5.225000	5.225000	5.225000	5.225000	5.225000	5.225000	5.225000
52260.000000	5.226000	5.226000	5.226000	5.226000	5.226000	5.226000	5.226000	5.226000
52270.000000	5.227000	5.227000	5.227000	5.227000	5.227000	5.227000	5.227000	5.227000
52280.000000	5.228000	5.228000	5.228000	5.228000	5.228000	5.228000	5.228000	5.228000
52290.000000	5.229000	5.229000	5.229000	5.229000	5.229000	5.229000	5.229000	5.229000
52300.000000	5.230000	5.230000	5.230000	5.230000	5.230000	5.230000	5.230000	5.230000
52310.000000	5.231000	5.231000	5.231000	5.231000	5.231000	5.231000	5.231000	5.231000
52320.000000	5.232000	5.232000	5.232000	5.232000	5.232000	5.232000	5.232000	5.232000
52330.000000	5.233000	5.233000	5.233000	5.233000	5.233000	5.233000	5.233000	5.233000
52340.000000	5.234000	5.234000	5.234000	5.234000	5.234000	5.234000	5.234000	5.234000
52350.000000	5.235000	5.235000	5.235000	5.235000	5.235000	5.235000	5.235000	5.235000
52360.000000	5.236000	5.236000	5.236000	5.236000	5.236000	5.236000	5.236000	5.236000
52370.000000	5.237000	5.237000	5.237000	5.237000	5.237000	5.237000	5.237000	5.237000
52380.000000	5.238000	5.238000	5.238000	5.238000	5.238000	5.238000	5.238000	5.238000
52390.000000	5.239000	5.239000	5.239000	5.239000	5.239000	5.239000	5.239000	5.239000
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52420.000000	5.242000	5.242000	5.242000	5.242000	5.242000	5.242000	5.242000	5.242000
52430.000000	5.243000	5.243000	5.243000	5.243000	5.243000	5.243000	5.243000	5.243000
52440.000000	5.244000	5.244000	5.244000	5.244000	5.244000	5.244000	5.244000	5.244000
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52460.000000	5.246000	5.246000	5.246000	5.246000	5.246000	5.246000	5.246000	5.246000
52470.000000	5.247000	5.247000	5.247000	5.247000	5.247000	5.247000	5.247000	5.247000
52480.000000	5.248000	5.248000	5.248000	5.248000	5.248000	5.248000	5.248000	5.248000
52490.000000	5.249000	5.249000	5.249000	5.249000	5.249000	5.249000	5.249000	5.249000
52500.000000	5.250000	5.250000	5.250000	5.250000	5.250000	5.250000	5.250000	5.250000
52510.000000	5.251000	5.251000	5.251000	5.251000	5.251000	5.251000	5.251000	5.251000
52520.000000	5.252000	5.252000	5.252000	5.252000	5.252000	5.252000	5.252000	5.252000
52530.000000	5.253000	5.253000	5.253000	5.253000	5.253000	5.253000	5.253000	5.253000
52540.000000	5.254000	5.254000	5.254000	5.254000	5.254000	5.254000	5.254000	5.254000
52550.000000	5.255000	5.255000	5.255000	5.255000	5.255000	5.255000	5.255000	5.255000
52560.000000	5.256000	5.256000	5.256000	5.256000	5.256000	5.256000	5.256000	5.256000
52570.000000	5.257000	5.257000	5.257000	5.257000	5.257000	5.257000	5.257000	5.257000
52580.000000	5.258000	5.258000	5.258000	5.258000	5.258000	5.258000	5.258000	5.258000
52590.000000	5.259000	5.259000	5.259000	5.259000	5.259000	5.259000	5.259000	5.259000
52600.000000	5.260000	5.260000	5.260000	5.260000	5.260000	5.260000	5.260000	5.260000
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52630.000000	5.263000	5.263000	5.263000	5.263000	5.263000	5.263000	5.263000	5.263000
52640.000000	5.264000	5.264000	5.264000	5.264000	5.264000	5.264000	5.264000	5.264000
52650.000000	5.265000	5.265000	5.265000	5.265000	5.265000	5.265000	5.265000	5.265000
52660.000000	5.266000	5.266000	5.266000	5.266000	5.266000	5.266000	5.266000	5.266000
52670.000000	5.267000	5.267000	5.267000	5.267000	5.267000	5.267000	5.267000	5.267000
52680.000000	5.268000	5.268000	5.268000	5.268000	5.268000	5.268000	5.268000	5.268000
52690.000000	5.269000	5.269000	5.269000	5.269000	5.269000	5.269000	5.269000	5.269000
52700.000000	5.270000	5.270000	5.270000	5.270000	5.270000	5.270000	5.270000	5.270000
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52720.000000	5.272000	5.272000	5.272000	5.272000	5.272000	5.272000	5.272000	5.272000
52730.000000	5.273000	5.273000	5.273000	5.273000	5.273000	5.273000	5.273000	5.273000
52740.000000	5.274000	5.274000	5.274000	5.274000	5.274000	5.274000	5.274000	5.274000
52750.000000	5.275000	5.275000	5.275000	5.275000	5.275000	5.275000	5.275000	5.275000
52760.000000	5.276000	5.276000	5.276000	5.276000	5.276000	5.276000	5.276000	5.276000
52770.000000	5.277000	5.277000	5.277000	5.277000	5.277000	5.277000	5.277000	5.277000
52780.000000	5.278000	5.278000	5.278000	5.278000	5.278000	5.278000	5.278000	5.278000
52790.000000	5.279000	5.279000	5.279000	5.279000	5.279000	5.279000	5.279000	5.279000

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52830.000000	5.283000	5.283000	5.283000	5.283000	5.283000	5.283000	5.283000	5.283000
52840.000000	5.284000	5.284000	5.284000	5.284000	5.284000	5.284000	5.284000	5.284000
52850.000000	5.285000	5.285000	5.285000	5.285000	5.285000	5.285000	5.285000	5.285000
52860.000000	5.286000	5.286000	5.286000	5.286000	5.286000	5.286000	5.286000	5.286000
52870.000000	5.287000	5.287000	5.287000	5.287000	5.287000	5.287000	5.287000	5.287000
52880.000000	5.288000	5.288000	5.288000	5.288000	5.288000	5.288000	5.288000	5.288000
52890.000000	5.289000	5.289000	5.289000	5.289000	5.289000	5.289000	5.289000	5.289000
52900.000000	5.290000	5.290000	5.290000	5.290000	5.290000	5.290000	5.290000	5.290000
52910.000000	5.291000	5.291000	5.291000	5.291000	5.291000	5.291000	5.291000	5.291000
52920.000000	5.292000	5.292000	5.292000	5.292000	5.292000	5.292000	5.292000	5.292000
52930.000000	5.293000	5.293000	5.293000	5.293000	5.293000	5.293000	5.293000	5.293000
52940.000000	5.294000	5.294000	5.294000	5.294000	5.294000	5.294000	5.294000	5.294000
52950.000000	5.295000	5.295000	5.295000	5.295000	5.295000	5.295000	5.295000	5.295000
52960.000000	5.296000	5.296000	5.296000	5.296000	5.296000	5.296000	5.296000	5.296000
52970.000000	5.297000	5.297000	5.297000	5.297000	5.297000	5.297000	5.297000	5.297000
52980.000000	5.298000	5.298000	5.298000	5.298000	5.298000	5.298000	5.298000	5.298000
52990.000000	5.299000	5.299000	5.299000	5.299000	5.299000	5.299000	5.299000	5.299000
53000.000000	5.300000	5.300000	5.300000	5.300000	5.300000	5.300000	5.300000	5.300000
53010.000000	5.301000	5.301000	5.301000	5.301000	5.301000	5.301000	5.301000	5.301000
53020.000000	5.302000	5.302000	5.302000	5.302000	5.302000	5.302000	5.302000	5.302000
53030.000000	5.303000	5.303000	5.303000	5.303000	5.303000	5.303000	5.303000	5.303000
53040.000000	5.304000	5.304000	5.304000	5.304000	5.304000	5.304000	5.304000	5.304000
53050.000000	5.305000	5.305000	5.305000	5.305000	5.305000	5.305000	5.305000	5.305000
53060.000000	5.306000	5.306000	5.306000	5.306000	5.306000	5.306000	5.306000	5.306000
53070.000000	5.307000	5.307000	5.307000	5.307000	5.307000	5.307000	5.307000	5.307000
53080.000000	5.308000	5.308000	5.308000	5.308000	5.308000	5.308000	5.308000	5.308000
53090.000000	5.309000	5.309000	5.309000	5.309000	5.309000	5.309000	5.309000	5.309000
53100.000000	5.310000	5.310000	5.310000	5.310000	5.310000	5.310000	5.310000	5.310000
53110.000000	5.311000	5.311000	5.311000	5.311000	5.311000	5.311000	5.311000	5.311000
53120.000000	5.312000	5.312000	5.312000	5.312000	5.312000	5.312000	5.312000	5.312000
53130.000000	5.313000	5.313000	5.313000	5.313000	5.313000	5.313000	5.313000	5.313000
53140.000000	5.314000	5.314000	5.314000	5.314000	5.314000	5.314000	5.314000	5.314000
53150.000000	5.315000	5.315000	5.315000	5.315000	5.315000	5.315000	5.315000	5.315000
53160.000000	5.316000	5.316000	5.316000	5.316000	5.316000	5.316000	5.316000	5.316000
53170.000000	5.317000	5.317000	5.317000	5.317000	5.317000	5.317000	5.317000	5.317000
53180.000000	5.318000	5.318000	5.318000	5.318000	5.318000	5.318000	5.318000	5.318000
53190.000000	5.319000	5.319000	5.319000	5.319000	5.319000	5.319000	5.319000	5.319000
53200.000000	5.320000	5.320000	5.320000	5.320000	5.320000	5.320000	5.320000	5.320000
53210.000000	5.321000	5.321000	5.321000	5.321000	5.321000	5.321000	5.321000	5.321000
53220.000000	5.322000	5.322000	5.322000	5.322000	5.322000	5.322000	5.322000	5.322000
53230.000000	5.323000	5.323000	5.323000	5.323000	5.323000	5.323000	5.323000	5.323000
53240.000000	5.324000	5.324000	5.324000	5.324000	5.324000	5.324000	5.324000	5.324000
53250.000000	5.325000	5.325000	5.325000	5.325000	5.325000	5.325000	5.325000	5.325000
53260.000000	5.326000	5.326000	5.326000	5.326000	5.326000	5.326000	5.326000	5.326000
53270.000000	5.327000	5.327000	5.327000	5.327000	5.327000	5.327000	5.327000	5.327000
53280.000000	5.328000	5.328000	5.328000	5.328000	5.328000	5.328000	5.328000	5.328000
53290.000000	5.329000	5.329000	5.329000	5.329000	5.329000	5.329000	5.329000	5.329000
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53330.000000	5.333000	5.333000	5.333000	5.333000	5.333000	5.333000	5.333000	5.333000
53340.000000	5.334000	5.334000	5.334000	5.334000	5.334000	5.334000	5.334000	5.334000

53350.000000	5.335000	5.335000	5.335000	5.335000	5.335000	5.335000	5.335000	5.335000
53360.000000	5.336000	5.336000	5.336000	5.336000	5.336000	5.336000	5.336000	5.336000
53370.000000	5.337000	5.337000	5.337000	5.337000	5.337000	5.337000	5.337000	5.337000
53380.000000	5.338000	5.338000	5.338000	5.338000	5.338000	5.338000	5.338000	5.338000
53390.000000	5.339000	5.339000	5.339000	5.339000	5.339000	5.339000	5.339000	5.339000
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53440.000000	5.344000	5.344000	5.344000	5.344000	5.344000	5.344000	5.344000	5.344000
53450.000000	5.345000	5.345000	5.345000	5.345000	5.345000	5.345000	5.345000	5.345000
53460.000000	5.346000	5.346000	5.346000	5.346000	5.346000	5.346000	5.346000	5.346000
53470.000000	5.347000	5.347000	5.347000	5.347000	5.347000	5.347000	5.347000	5.347000
53480.000000	5.348000	5.348000	5.348000	5.348000	5.348000	5.348000	5.348000	5.348000
53490.000000	5.349000	5.349000	5.349000	5.349000	5.349000	5.349000	5.349000	5.349000
53500.000000	5.350000	5.350000	5.350000	5.350000	5.350000	5.350000	5.350000	5.350000
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53520.000000	5.352000	5.352000	5.352000	5.352000	5.352000	5.352000	5.352000	5.352000
53530.000000	5.353000	5.353000	5.353000	5.353000	5.353000	5.353000	5.353000	5.353000
53540.000000	5.354000	5.354000	5.354000	5.354000	5.354000	5.354000	5.354000	5.354000
53550.000000	5.355000	5.355000	5.355000	5.355000	5.355000	5.355000	5.355000	5.355000
53560.000000	5.356000	5.356000	5.356000	5.356000	5.356000	5.356000	5.356000	5.356000
53570.000000	5.357000	5.357000	5.357000	5.357000	5.357000	5.357000	5.357000	5.357000
53580.000000	5.358000	5.358000	5.358000	5.358000	5.358000	5.358000	5.358000	5.358000
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53630.000000	5.363000	5.363000	5.363000	5.363000	5.363000	5.363000	5.363000	5.363000
53640.000000	5.364000	5.364000	5.364000	5.364000	5.364000	5.364000	5.364000	5.364000
53650.000000	5.365000	5.365000	5.365000	5.365000	5.365000	5.365000	5.365000	5.365000
53660.000000	5.366000	5.366000	5.366000	5.366000	5.366000	5.366000	5.366000	5.366000
53670.000000	5.367000	5.367000	5.367000	5.367000	5.367000	5.367000	5.367000	5.367000
53680.000000	5.368000	5.368000	5.368000	5.368000	5.368000	5.368000	5.368000	5.368000
53690.000000	5.369000	5.369000	5.369000	5.369000	5.369000	5.369000	5.369000	5.369000
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53730.000000	5.373000	5.373000	5.373000	5.373000	5.373000	5.373000	5.373000	5.373000
53740.000000	5.374000	5.374000	5.374000	5.374000	5.374000	5.374000	5.374000	5.374000
53750.000000	5.375000	5.375000	5.375000	5.375000	5.375000	5.375000	5.375000	5.375000
53760.000000	5.376000	5.376000	5.376000	5.376000	5.376000	5.376000	5.376000	5.376000
53770.000000	5.377000	5.377000	5.377000	5.377000	5.377000	5.377000	5.377000	5.377000
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53820.000000	5.382000	5.382000	5.382000	5.382000	5.382000	5.382000	5.382000	5.382000
53830.000000	5.383000	5.383000	5.383000	5.383000	5.383000	5.383000	5.383000	5.383000
53840.000000	5.384000	5.384000	5.384000	5.384000	5.384000	5.384000	5.384000	5.384000
53850.000000	5.385000	5.385000	5.385000	5.385000	5.385000	5.385000	5.385000	5.385000
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53870.000000	5.387000	5.387000	5.387000	5.387000	5.387000	5.387000	5.387000	5.387000
53880.000000	5.388000	5.388000	5.388000	5.388000	5.388000	5.388000	5.388000	5.388000
53890.000000	5.389000	5.389000	5.389000	5.389000	5.389000	5.389000	5.389000	5.389000

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53920.000000	5.392000	5.392000	5.392000	5.392000	5.392000	5.392000	5.392000	5.392000
53930.000000	5.393000	5.393000	5.393000	5.393000	5.393000	5.393000	5.393000	5.393000
53940.000000	5.394000	5.394000	5.394000	5.394000	5.394000	5.394000	5.394000	5.394000
53950.000000	5.395000	5.395000	5.395000	5.395000	5.395000	5.395000	5.395000	5.395000
53960.000000	5.396000	5.396000	5.396000	5.396000	5.396000	5.396000	5.396000	5.396000
53970.000000	5.397000	5.397000	5.397000	5.397000	5.397000	5.397000	5.397000	5.397000
53980.000000	5.398000	5.398000	5.398000	5.398000	5.398000	5.398000	5.398000	5.398000
53990.000000	5.399000	5.399000	5.399000	5.399000	5.399000	5.399000	5.399000	5.399000
54000.000000	5.400000	5.400000	5.400000	5.400000	5.400000	5.400000	5.400000	5.400000
54010.000000	5.401000	5.401000	5.401000	5.401000	5.401000	5.401000	5.401000	5.401000
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54030.000000	5.403000	5.403000	5.403000	5.403000	5.403000	5.403000	5.403000	5.403000
54040.000000	5.404000	5.404000	5.404000	5.404000	5.404000	5.404000	5.404000	5.404000
54050.000000	5.405000	5.405000	5.405000	5.405000	5.405000	5.405000	5.405000	5.405000
54060.000000	5.406000	5.406000	5.406000	5.406000	5.406000	5.406000	5.406000	5.406000
54070.000000	5.407000	5.407000	5.407000	5.407000	5.407000	5.407000	5.407000	5.407000
54080.000000	5.408000	5.408000	5.408000	5.408000	5.408000	5.408000	5.408000	5.408000
54090.000000	5.409000	5.409000	5.409000	5.409000	5.409000	5.409000	5.409000	5.409000
54100.000000	5.410000	5.410000	5.410000	5.410000	5.410000	5.410000	5.410000	5.410000
54110.000000	5.411000	5.411000	5.411000	5.411000	5.411000	5.411000	5.411000	5.411000
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54150.000000	5.415000	5.415000	5.415000	5.415000	5.415000	5.415000	5.415000	5.415000
54160.000000	5.416000	5.416000	5.416000	5.416000	5.416000	5.416000	5.416000	5.416000
54170.000000	5.417000	5.417000	5.417000	5.417000	5.417000	5.417000	5.417000	5.417000
54180.000000	5.418000	5.418000	5.418000	5.418000	5.418000	5.418000	5.418000	5.418000
54190.000000	5.419000	5.419000	5.419000	5.419000	5.419000	5.419000	5.419000	5.419000
54200.000000	5.420000	5.420000	5.420000	5.420000	5.420000	5.420000	5.420000	5.420000
54210.000000	5.421000	5.421000	5.421000	5.421000	5.421000	5.421000	5.421000	5.421000
54220.000000	5.422000	5.422000	5.422000	5.422000	5.422000	5.422000	5.422000	5.422000
54230.000000	5.423000	5.423000	5.423000	5.423000	5.423000	5.423000	5.423000	5.423000
54240.000000	5.424000	5.424000	5.424000	5.424000	5.424000	5.424000	5.424000	5.424000
54250.000000	5.425000	5.425000	5.425000	5.425000	5.425000	5.425000	5.425000	5.425000
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54270.000000	5.427000	5.427000	5.427000	5.427000	5.427000	5.427000	5.427000	5.427000
54280.000000	5.428000	5.428000	5.428000	5.428000	5.428000	5.428000	5.428000	5.428000
54290.000000	5.429000	5.429000	5.429000	5.429000	5.429000	5.429000	5.429000	5.429000
54300.000000	5.430000	5.430000	5.430000	5.430000	5.430000	5.430000	5.430000	5.430000
54310.000000	5.431000	5.431000	5.431000	5.431000	5.431000	5.431000	5.431000	5.431000
54320.000000	5.432000	5.432000	5.432000	5.432000	5.432000	5.432000	5.432000	5.432000
54330.000000	5.433000	5.433000	5.433000	5.433000	5.433000	5.433000	5.433000	5.433000
54340.000000	5.434000	5.434000	5.434000	5.434000	5.434000	5.434000	5.434000	5.434000
54350.000000	5.435000	5.435000	5.435000	5.435000	5.435000	5.435000	5.435000	5.435000
54360.000000	5.436000	5.436000	5.436000	5.436000	5.436000	5.436000	5.436000	5.436000
54370.000000	5.437000	5.437000	5.437000	5.437000	5.437000	5.437000	5.437000	5.437000
54380.000000	5.438000	5.438000	5.438000	5.438000	5.438000	5.438000	5.438000	5.438000
54390.000000	5.439000	5.439000	5.439000	5.439000	5.439000	5.439000	5.439000	5.439000
54400.000000	5.440000	5.440000	5.440000	5.440000	5.440000	5.440000	5.440000	5.440000
54410.000000	5.441000	5.441000	5.441000	5.441000	5.441000	5.441000	5.441000	5.441000
54420.000000	5.442000	5.442000	5.442000	5.442000	5.442000	5.442000	5.442000	5.442000
54430.000000	5.443000	5.443000	5.443000	5.443000	5.443000	5.443000	5.443000	5.443000
54440.000000	5.444000	5.444000	5.444000	5.444000	5.444000	5.444000	5.444000	5.444000

54450.000000	5.445000	5.445000	5.445000	5.445000	5.445000	5.445000	5.445000	5.445000
54460.000000	5.446000	5.446000	5.446000	5.446000	5.446000	5.446000	5.446000	5.446000
54470.000000	5.447000	5.447000	5.447000	5.447000	5.447000	5.447000	5.447000	5.447000
54480.000000	5.448000	5.448000	5.448000	5.448000	5.448000	5.448000	5.448000	5.448000
54490.000000	5.449000	5.449000	5.449000	5.449000	5.449000	5.449000	5.449000	5.449000
54500.000000	5.450000	5.450000	5.450000	5.450000	5.450000	5.450000	5.450000	5.450000
54510.000000	5.451000	5.451000	5.451000	5.451000	5.451000	5.451000	5.451000	5.451000
54520.000000	5.452000	5.452000	5.452000	5.452000	5.452000	5.452000	5.452000	5.452000
54530.000000	5.453000	5.453000	5.453000	5.453000	5.453000	5.453000	5.453000	5.453000
54540.000000	5.454000	5.454000	5.454000	5.454000	5.454000	5.454000	5.454000	5.454000
54550.000000	5.455000	5.455000	5.455000	5.455000	5.455000	5.455000	5.455000	5.455000
54560.000000	5.456000	5.456000	5.456000	5.456000	5.456000	5.456000	5.456000	5.456000
54570.000000	5.457000	5.457000	5.457000	5.457000	5.457000	5.457000	5.457000	5.457000
54580.000000	5.458000	5.458000	5.458000	5.458000	5.458000	5.458000	5.458000	5.458000
54590.000000	5.459000	5.459000	5.459000	5.459000	5.459000	5.459000	5.459000	5.459000
54600.000000	5.460000	5.460000	5.460000	5.460000	5.460000	5.460000	5.460000	5.460000
54610.000000	5.461000	5.461000	5.461000	5.461000	5.461000	5.461000	5.461000	5.461000
54620.000000	5.462000	5.462000	5.462000	5.462000	5.462000	5.462000	5.462000	5.462000
54630.000000	5.463000	5.463000	5.463000	5.463000	5.463000	5.463000	5.463000	5.463000
54640.000000	5.464000	5.464000	5.464000	5.464000	5.464000	5.464000	5.464000	5.464000
54650.000000	5.465000	5.465000	5.465000	5.465000	5.465000	5.465000	5.465000	5.465000
54660.000000	5.466000	5.466000	5.466000	5.466000	5.466000	5.466000	5.466000	5.466000
54670.000000	5.467000	5.467000	5.467000	5.467000	5.467000	5.467000	5.467000	5.467000
54680.000000	5.468000	5.468000	5.468000	5.468000	5.468000	5.468000	5.468000	5.468000
54690.000000	5.469000	5.469000	5.469000	5.469000	5.469000	5.469000	5.469000	5.469000
54700.000000	5.470000	5.470000	5.470000	5.470000	5.470000	5.470000	5.470000	5.470000
54710.000000	5.471000	5.471000	5.471000	5.471000	5.471000	5.471000	5.471000	5.471000
54720.000000	5.472000	5.472000	5.472000	5.472000	5.472000	5.472000	5.472000	5.472000
54730.000000	5.473000	5.473000	5.473000	5.473000	5.473000	5.473000	5.473000	5.473000
54740.000000	5.474000	5.474000	5.474000	5.474000	5.474000	5.474000	5.474000	5.474000
54750.000000	5.475000	5.475000	5.475000	5.475000	5.475000	5.475000	5.475000	5.475000
54760.000000	5.476000	5.476000	5.476000	5.476000	5.476000	5.476000	5.476000	5.476000
54770.000000	5.477000	5.477000	5.477000	5.477000	5.477000	5.477000	5.477000	5.477000
54780.000000	5.478000	5.478000	5.478000	5.478000	5.478000	5.478000	5.478000	5.478000
54790.000000	5.479000	5.479000	5.479000	5.479000	5.479000	5.479000	5.479000	5.479000
54800.000000	5.480000	5.480000	5.480000	5.480000	5.480000	5.480000	5.480000	5.480000
54810.000000	5.481000	5.481000	5.481000	5.481000	5.481000	5.481000	5.481000	5.481000
54820.000000	5.482000	5.482000	5.482000	5.482000	5.482000	5.482000	5.482000	5.482000
54830.000000	5.483000	5.483000	5.483000	5.483000	5.483000	5.483000	5.483000	5.483000
54840.000000	5.484000	5.484000	5.484000	5.484000	5.484000	5.484000	5.484000	5.484000
54850.000000	5.485000	5.485000	5.485000	5.485000	5.485000	5.485000	5.485000	5.485000
54860.000000	5.486000	5.486000	5.486000	5.486000	5.486000	5.486000	5.486000	5.486000
54870.000000	5.487000	5.487000	5.487000	5.487000	5.487000	5.487000	5.487000	5.487000
54880.000000	5.488000	5.488000	5.488000	5.488000	5.488000	5.488000	5.488000	5.488000
54890.000000	5.489000	5.489000	5.489000	5.489000	5.489000	5.489000	5.489000	5.489000
54900.000000	5.490000	5.490000	5.490000	5.490000	5.490000	5.490000	5.490000	5.490000
54910.000000	5.491000	5.491000	5.491000	5.491000	5.491000	5.491000	5.491000	5.491000
54920.000000	5.492000	5.492000	5.492000	5.492000	5.492000	5.492000	5.492000	5.492000
54930.000000	5.493000	5.493000	5.493000	5.493000	5.493000	5.493000	5.493000	5.493000
54940.000000	5.494000	5.494000	5.494000	5.494000	5.494000	5.494000	5.494000	5.494000
54950.000000	5.495000	5.495000	5.495000	5.495000	5.495000	5.495000	5.495000	5.495000
54960.000000	5.496000	5.496000	5.496000	5.496000	5.496000	5.496000	5.496000	5.496000
54970.000000	5.497000	5.497000	5.497000	5.497000	5.497000	5.497000	5.497000	5.497000
54980.000000	5.498000	5.498000	5.498000	5.498000	5.498000	5.498000	5.498000	5.498000
54990.000000	5.499000	5.499000	5.499000	5.499000	5.499000	5.499000	5.499000	5.499000

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55040.000000	5.504000	5.504000	5.504000	5.504000	5.504000	5.504000	5.504000	5.504000
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55060.000000	5.506000	5.506000	5.506000	5.506000	5.506000	5.506000	5.506000	5.506000
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55080.000000	5.508000	5.508000	5.508000	5.508000	5.508000	5.508000	5.508000	5.508000
55090.000000	5.509000	5.509000	5.509000	5.509000	5.509000	5.509000	5.509000	5.509000
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55140.000000	5.514000	5.514000	5.514000	5.514000	5.514000	5.514000	5.514000	5.514000
55150.000000	5.515000	5.515000	5.515000	5.515000	5.515000	5.515000	5.515000	5.515000
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55170.000000	5.517000	5.517000	5.517000	5.517000	5.517000	5.517000	5.517000	5.517000
55180.000000	5.518000	5.518000	5.518000	5.518000	5.518000	5.518000	5.518000	5.518000
55190.000000	5.519000	5.519000	5.519000	5.519000	5.519000	5.519000	5.519000	5.519000
55200.000000	5.520000	5.520000	5.520000	5.520000	5.520000	5.520000	5.520000	5.520000
55210.000000	5.521000	5.521000	5.521000	5.521000	5.521000	5.521000	5.521000	5.521000
55220.000000	5.522000	5.522000	5.522000	5.522000	5.522000	5.522000	5.522000	5.522000
55230.000000	5.523000	5.523000	5.523000	5.523000	5.523000	5.523000	5.523000	5.523000
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55250.000000	5.525000	5.525000	5.525000	5.525000	5.525000	5.525000	5.525000	5.525000
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55280.000000	5.528000	5.528000	5.528000	5.528000	5.528000	5.528000	5.528000	5.528000
55290.000000	5.529000	5.529000	5.529000	5.529000	5.529000	5.529000	5.529000	5.529000
55300.000000	5.530000	5.530000	5.530000	5.530000	5.530000	5.530000	5.530000	5.530000
55310.000000	5.531000	5.531000	5.531000	5.531000	5.531000	5.531000	5.531000	5.531000
55320.000000	5.532000	5.532000	5.532000	5.532000	5.532000	5.532000	5.532000	5.532000
55330.000000	5.533000	5.533000	5.533000	5.533000	5.533000	5.533000	5.533000	5.533000
55340.000000	5.534000	5.534000	5.534000	5.534000	5.534000	5.534000	5.534000	5.534000
55350.000000	5.535000	5.535000	5.535000	5.535000	5.535000	5.535000	5.535000	5.535000
55360.000000	5.536000	5.536000	5.536000	5.536000	5.536000	5.536000	5.536000	5.536000
55370.000000	5.537000	5.537000	5.537000	5.537000	5.537000	5.537000	5.537000	5.537000
55380.000000	5.538000	5.538000	5.538000	5.538000	5.538000	5.538000	5.538000	5.538000
55390.000000	5.539000	5.539000	5.539000	5.539000	5.539000	5.539000	5.539000	5.539000
55400.000000	5.540000	5.540000	5.540000	5.540000	5.540000	5.540000	5.540000	5.540000
55410.000000	5.541000	5.541000	5.541000	5.541000	5.541000	5.541000	5.541000	5.541000
55420.000000	5.542000	5.542000	5.542000	5.542000	5.542000	5.542000	5.542000	5.542000
55430.000000	5.543000	5.543000	5.543000	5.543000	5.543000	5.543000	5.543000	5.543000
55440.000000	5.544000	5.544000	5.544000	5.544000	5.544000	5.544000	5.544000	5.544000
55450.000000	5.545000	5.545000	5.545000	5.545000	5.545000	5.545000	5.545000	5.545000
55460.000000	5.546000	5.546000	5.546000	5.546000	5.546000	5.546000	5.546000	5.546000
55470.000000	5.547000	5.547000	5.547000	5.547000	5.547000	5.547000	5.547000	5.547000
55480.000000	5.548000	5.548000	5.548000	5.548000	5.548000	5.548000	5.548000	5.548000
55490.000000	5.549000	5.549000	5.549000	5.549000	5.549000	5.549000	5.549000	5.549000
55500.000000	5.550000	5.550000	5.550000	5.550000	5.550000	5.550000	5.550000	5.550000
55510.000000	5.551000	5.551000	5.551000	5.551000	5.551000	5.551000	5.551000	5.551000
55520.000000	5.552000	5.552000	5.552000	5.552000	5.552000	5.552000	5.552000	5.552000
55530.000000	5.553000	5.553000	5.553000	5.553000	5.553000	5.553000	5.553000	5.553000
55540.000000	5.554000	5.554000	5.554000	5.554000	5.554000	5.554000	5.554000	5.554000

55550.000000	5.555000	5.555000	5.555000	5.555000	5.555000	5.555000	5.555000	5.555000
55560.000000	5.556000	5.556000	5.556000	5.556000	5.556000	5.556000	5.556000	5.556000
55570.000000	5.557000	5.557000	5.557000	5.557000	5.557000	5.557000	5.557000	5.557000
55580.000000	5.558000	5.558000	5.558000	5.558000	5.558000	5.558000	5.558000	5.558000
55590.000000	5.559000	5.559000	5.559000	5.559000	5.559000	5.559000	5.559000	5.559000
55600.000000	5.560000	5.560000	5.560000	5.560000	5.560000	5.560000	5.560000	5.560000
55610.000000	5.561000	5.561000	5.561000	5.561000	5.561000	5.561000	5.561000	5.561000
55620.000000	5.562000	5.562000	5.562000	5.562000	5.562000	5.562000	5.562000	5.562000
55630.000000	5.563000	5.563000	5.563000	5.563000	5.563000	5.563000	5.563000	5.563000
55640.000000	5.564000	5.564000	5.564000	5.564000	5.564000	5.564000	5.564000	5.564000
55650.000000	5.565000	5.565000	5.565000	5.565000	5.565000	5.565000	5.565000	5.565000
55660.000000	5.566000	5.566000	5.566000	5.566000	5.566000	5.566000	5.566000	5.566000
55670.000000	5.567000	5.567000	5.567000	5.567000	5.567000	5.567000	5.567000	5.567000
55680.000000	5.568000	5.568000	5.568000	5.568000	5.568000	5.568000	5.568000	5.568000
55690.000000	5.569000	5.569000	5.569000	5.569000	5.569000	5.569000	5.569000	5.569000
55700.000000	5.570000	5.570000	5.570000	5.570000	5.570000	5.570000	5.570000	5.570000
55710.000000	5.571000	5.571000	5.571000	5.571000	5.571000	5.571000	5.571000	5.571000
55720.000000	5.572000	5.572000	5.572000	5.572000	5.572000	5.572000	5.572000	5.572000
55730.000000	5.573000	5.573000	5.573000	5.573000	5.573000	5.573000	5.573000	5.573000
55740.000000	5.574000	5.574000	5.574000	5.574000	5.574000	5.574000	5.574000	5.574000
55750.000000	5.575000	5.575000	5.575000	5.575000	5.575000	5.575000	5.575000	5.575000
55760.000000	5.576000	5.576000	5.576000	5.576000	5.576000	5.576000	5.576000	5.576000
55770.000000	5.577000	5.577000	5.577000	5.577000	5.577000	5.577000	5.577000	5.577000
55780.000000	5.578000	5.578000	5.578000	5.578000	5.578000	5.578000	5.578000	5.578000
55790.000000	5.579000	5.579000	5.579000	5.579000	5.579000	5.579000	5.579000	5.579000
55800.000000	5.580000	5.580000	5.580000	5.580000	5.580000	5.580000	5.580000	5.580000
55810.000000	5.581000	5.581000	5.581000	5.581000	5.581000	5.581000	5.581000	5.581000
55820.000000	5.582000	5.582000	5.582000	5.582000	5.582000	5.582000	5.582000	5.582000
55830.000000	5.583000	5.583000	5.583000	5.583000	5.583000	5.583000	5.583000	5.583000
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55860.000000	5.586000	5.586000	5.586000	5.586000	5.586000	5.586000	5.586000	5.586000
55870.000000	5.587000	5.587000	5.587000	5.587000	5.587000	5.587000	5.587000	5.587000
55880.000000	5.588000	5.588000	5.588000	5.588000	5.588000	5.588000	5.588000	5.588000
55890.000000	5.589000	5.589000	5.589000	5.589000	5.589000	5.589000	5.589000	5.589000
55900.000000	5.590000	5.590000	5.590000	5.590000	5.590000	5.590000	5.590000	5.590000
55910.000000	5.591000	5.591000	5.591000	5.591000	5.591000	5.591000	5.591000	5.591000
55920.000000	5.592000	5.592000	5.592000	5.592000	5.592000	5.592000	5.592000	5.592000
55930.000000	5.593000	5.593000	5.593000	5.593000	5.593000	5.593000	5.593000	5.593000
55940.000000	5.594000	5.594000	5.594000	5.594000	5.594000	5.594000	5.594000	5.594000
55950.000000	5.595000	5.595000	5.595000	5.595000	5.595000	5.595000	5.595000	5.595000
55960.000000	5.596000	5.596000	5.596000	5.596000	5.596000	5.596000	5.596000	5.596000
55970.000000	5.597000	5.597000	5.597000	5.597000	5.597000	5.597000	5.597000	5.597000
55980.000000	5.598000	5.598000	5.598000	5.598000	5.598000	5.598000	5.598000	5.598000
55990.000000	5.599000	5.599000	5.599000	5.599000	5.599000	5.599000	5.599000	5.599000
56000.000000	5.600000	5.600000	5.600000	5.600000	5.600000	5.600000	5.600000	5.600000
56010.000000	5.601000	5.601000	5.601000	5.601000	5.601000	5.601000	5.601000	5.601000
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56030.000000	5.603000	5.603000	5.603000	5.603000	5.603000	5.603000	5.603000	5.603000
56040.000000	5.604000	5.604000	5.604000	5.604000	5.604000	5.604000	5.604000	5.604000
56050.000000	5.605000	5.605000	5.605000	5.605000	5.605000	5.605000	5.605000	5.605000
56060.000000	5.606000	5.606000	5.606000	5.606000	5.606000	5.606000	5.606000	5.606000
56070.000000	5.607000	5.607000	5.607000	5.607000	5.607000	5.607000	5.607000	5.607000
56080.000000	5.608000	5.608000	5.608000	5.608000	5.608000	5.608000	5.608000	5.608000
56090.000000	5.609000	5.609000	5.609000	5.609000	5.609000	5.609000	5.609000	5.609000

56100.000000	5.610000	5.610000	5.610000	5.610000	5.610000	5.610000	5.610000	5.610000
56110.000000	5.611000	5.611000	5.611000	5.611000	5.611000	5.611000	5.611000	5.611000
56120.000000	5.612000	5.612000	5.612000	5.612000	5.612000	5.612000	5.612000	5.612000
56130.000000	5.613000	5.613000	5.613000	5.613000	5.613000	5.613000	5.613000	5.613000
56140.000000	5.614000	5.614000	5.614000	5.614000	5.614000	5.614000	5.614000	5.614000
56150.000000	5.615000	5.615000	5.615000	5.615000	5.615000	5.615000	5.615000	5.615000
56160.000000	5.616000	5.616000	5.616000	5.616000	5.616000	5.616000	5.616000	5.616000
56170.000000	5.617000	5.617000	5.617000	5.617000	5.617000	5.617000	5.617000	5.617000
56180.000000	5.618000	5.618000	5.618000	5.618000	5.618000	5.618000	5.618000	5.618000
56190.000000	5.619000	5.619000	5.619000	5.619000	5.619000	5.619000	5.619000	5.619000
56200.000000	5.620000	5.620000	5.620000	5.620000	5.620000	5.620000	5.620000	5.620000
56210.000000	5.621000	5.621000	5.621000	5.621000	5.621000	5.621000	5.621000	5.621000
56220.000000	5.622000	5.622000	5.622000	5.622000	5.622000	5.622000	5.622000	5.622000
56230.000000	5.623000	5.623000	5.623000	5.623000	5.623000	5.623000	5.623000	5.623000
56240.000000	5.624000	5.624000	5.624000	5.624000	5.624000	5.624000	5.624000	5.624000
56250.000000	5.625000	5.625000	5.625000	5.625000	5.625000	5.625000	5.625000	5.625000
56260.000000	5.626000	5.626000	5.626000	5.626000	5.626000	5.626000	5.626000	5.626000
56270.000000	5.627000	5.627000	5.627000	5.627000	5.627000	5.627000	5.627000	5.627000
56280.000000	5.628000	5.628000	5.628000	5.628000	5.628000	5.628000	5.628000	5.628000
56290.000000	5.629000	5.629000	5.629000	5.629000	5.629000	5.629000	5.629000	5.629000
56300.000000	5.630000	5.630000	5.630000	5.630000	5.630000	5.630000	5.630000	5.630000
56310.000000	5.631000	5.631000	5.631000	5.631000	5.631000	5.631000	5.631000	5.631000
56320.000000	5.632000	5.632000	5.632000	5.632000	5.632000	5.632000	5.632000	5.632000
56330.000000	5.633000	5.633000	5.633000	5.633000	5.633000	5.633000	5.633000	5.633000
56340.000000	5.634000	5.634000	5.634000	5.634000	5.634000	5.634000	5.634000	5.634000
56350.000000	5.635000	5.635000	5.635000	5.635000	5.635000	5.635000	5.635000	5.635000
56360.000000	5.636000	5.636000	5.636000	5.636000	5.636000	5.636000	5.636000	5.636000
56370.000000	5.637000	5.637000	5.637000	5.637000	5.637000	5.637000	5.637000	5.637000
56380.000000	5.638000	5.638000	5.638000	5.638000	5.638000	5.638000	5.638000	5.638000
56390.000000	5.639000	5.639000	5.639000	5.639000	5.639000	5.639000	5.639000	5.639000
56400.000000	5.640000	5.640000	5.640000	5.640000	5.640000	5.640000	5.640000	5.640000
56410.000000	5.641000	5.641000	5.641000	5.641000	5.641000	5.641000	5.641000	5.641000
56420.000000	5.642000	5.642000	5.642000	5.642000	5.642000	5.642000	5.642000	5.642000
56430.000000	5.643000	5.643000	5.643000	5.643000	5.643000	5.643000	5.643000	5.643000
56440.000000	5.644000	5.644000	5.644000	5.644000	5.644000	5.644000	5.644000	5.644000
56450.000000	5.645000	5.645000	5.645000	5.645000	5.645000	5.645000	5.645000	5.645000
56460.000000	5.646000	5.646000	5.646000	5.646000	5.646000	5.646000	5.646000	5.646000
56470.000000	5.647000	5.647000	5.647000	5.647000	5.647000	5.647000	5.647000	5.647000
56480.000000	5.648000	5.648000	5.648000	5.648000	5.648000	5.648000	5.648000	5.648000
56490.000000	5.649000	5.649000	5.649000	5.649000	5.649000	5.649000	5.649000	5.649000
56500.000000	5.650000	5.650000	5.650000	5.650000	5.650000	5.650000	5.650000	5.650000
56510.000000	5.651000	5.651000	5.651000	5.651000	5.651000	5.651000	5.651000	5.651000
56520.000000	5.652000	5.652000	5.652000	5.652000	5.652000	5.652000	5.652000	5.652000
56530.000000	5.653000	5.653000	5.653000	5.653000	5.653000	5.653000	5.653000	5.653000
56540.000000	5.654000	5.654000	5.654000	5.654000	5.654000	5.654000	5.654000	5.654000
56550.000000	5.655000	5.655000	5.655000	5.655000	5.655000	5.655000	5.655000	5.655000
56560.000000	5.656000	5.656000	5.656000	5.656000	5.656000	5.656000	5.656000	5.656000
56570.000000	5.657000	5.657000	5.657000	5.657000	5.657000	5.657000	5.657000	5.657000
56580.000000	5.658000	5.658000	5.658000	5.658000	5.658000	5.658000	5.658000	5.658000
56590.000000	5.659000	5.659000	5.659000	5.659000	5.659000	5.659000	5.659000	5.659000
56600.000000	5.660000	5.660000	5.660000	5.660000	5.660000	5.660000	5.660000	5.660000
56610.000000	5.661000	5.661000	5.661000	5.661000	5.661000	5.661000	5.661000	5.661000
56620.000000	5.662000	5.662000	5.662000	5.662000	5.662000	5.662000	5.662000	5.662000
56630.000000	5.663000	5.663000	5.663000	5.663000	5.663000	5.663000	5.663000	5.663000
56640.000000	5.664000	5.664000	5.664000	5.664000	5.664000	5.664000	5.664000	5.664000

56650.000000	5.665000	5.665000	5.665000	5.665000	5.665000	5.665000	5.665000	5.665000
56660.000000	5.666000	5.666000	5.666000	5.666000	5.666000	5.666000	5.666000	5.666000
56670.000000	5.667000	5.667000	5.667000	5.667000	5.667000	5.667000	5.667000	5.667000
56680.000000	5.668000	5.668000	5.668000	5.668000	5.668000	5.668000	5.668000	5.668000
56690.000000	5.669000	5.669000	5.669000	5.669000	5.669000	5.669000	5.669000	5.669000
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56710.000000	5.671000	5.671000	5.671000	5.671000	5.671000	5.671000	5.671000	5.671000
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56730.000000	5.673000	5.673000	5.673000	5.673000	5.673000	5.673000	5.673000	5.673000
56740.000000	5.674000	5.674000	5.674000	5.674000	5.674000	5.674000	5.674000	5.674000
56750.000000	5.675000	5.675000	5.675000	5.675000	5.675000	5.675000	5.675000	5.675000
56760.000000	5.676000	5.676000	5.676000	5.676000	5.676000	5.676000	5.676000	5.676000
56770.000000	5.677000	5.677000	5.677000	5.677000	5.677000	5.677000	5.677000	5.677000
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56790.000000	5.679000	5.679000	5.679000	5.679000	5.679000	5.679000	5.679000	5.679000
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56860.000000	5.686000	5.686000	5.686000	5.686000	5.686000	5.686000	5.686000	5.686000
56870.000000	5.687000	5.687000	5.687000	5.687000	5.687000	5.687000	5.687000	5.687000
56880.000000	5.688000	5.688000	5.688000	5.688000	5.688000	5.688000	5.688000	5.688000
56890.000000	5.689000	5.689000	5.689000	5.689000	5.689000	5.689000	5.689000	5.689000
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56910.000000	5.691000	5.691000	5.691000	5.691000	5.691000	5.691000	5.691000	5.691000
56920.000000	5.692000	5.692000	5.692000	5.692000	5.692000	5.692000	5.692000	5.692000
56930.000000	5.693000	5.693000	5.693000	5.693000	5.693000	5.693000	5.693000	5.693000
56940.000000	5.694000	5.694000	5.694000	5.694000	5.694000	5.694000	5.694000	5.694000
56950.000000	5.695000	5.695000	5.695000	5.695000	5.695000	5.695000	5.695000	5.695000
56960.000000	5.696000	5.696000	5.696000	5.696000	5.696000	5.696000	5.696000	5.696000
56970.000000	5.697000	5.697000	5.697000	5.697000	5.697000	5.697000	5.697000	5.697000
56980.000000	5.698000	5.698000	5.698000	5.698000	5.698000	5.698000	5.698000	5.698000
56990.000000	5.699000	5.699000	5.699000	5.699000	5.699000	5.699000	5.699000	5.699000
57000.000000	5.700000	5.700000	5.700000	5.700000	5.700000	5.700000	5.700000	5.700000
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57050.000000	5.705000	5.705000	5.705000	5.705000	5.705000	5.705000	5.705000	5.705000
57060.000000	5.706000	5.706000	5.706000	5.706000	5.706000	5.706000	5.706000	5.706000
57070.000000	5.707000	5.707000	5.707000	5.707000	5.707000	5.707000	5.707000	5.707000
57080.000000	5.708000	5.708000	5.708000	5.708000	5.708000	5.708000	5.708000	5.708000
57090.000000	5.709000	5.709000	5.709000	5.709000	5.709000	5.709000	5.709000	5.709000
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57130.000000	5.713000	5.713000	5.713000	5.713000	5.713000	5.713000	5.713000	5.713000
57140.000000	5.714000	5.714000	5.714000	5.714000	5.714000	5.714000	5.714000	5.714000
57150.000000	5.715000	5.715000	5.715000	5.715000	5.715000	5.715000	5.715000	5.715000
57160.000000	5.716000	5.716000	5.716000	5.716000	5.716000	5.716000	5.716000	5.716000
57170.000000	5.717000	5.717000	5.717000	5.717000	5.717000	5.717000	5.717000	5.717000
57180.000000	5.718000	5.718000	5.718000	5.718000	5.718000	5.718000	5.718000	5.718000
57190.000000	5.719000	5.719000	5.719000	5.719000	5.719000	5.719000	5.719000	5.719000

57200.000000	5.720000	5.720000	5.720000	5.720000	5.720000	5.720000	5.720000	5.720000
57210.000000	5.721000	5.721000	5.721000	5.721000	5.721000	5.721000	5.721000	5.721000
57220.000000	5.722000	5.722000	5.722000	5.722000	5.722000	5.722000	5.722000	5.722000
57230.000000	5.723000	5.723000	5.723000	5.723000	5.723000	5.723000	5.723000	5.723000
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57260.000000	5.726000	5.726000	5.726000	5.726000	5.726000	5.726000	5.726000	5.726000
57270.000000	5.727000	5.727000	5.727000	5.727000	5.727000	5.727000	5.727000	5.727000
57280.000000	5.728000	5.728000	5.728000	5.728000	5.728000	5.728000	5.728000	5.728000
57290.000000	5.729000	5.729000	5.729000	5.729000	5.729000	5.729000	5.729000	5.729000
57300.000000	5.730000	5.730000	5.730000	5.730000	5.730000	5.730000	5.730000	5.730000
57310.000000	5.731000	5.731000	5.731000	5.731000	5.731000	5.731000	5.731000	5.731000
57320.000000	5.732000	5.732000	5.732000	5.732000	5.732000	5.732000	5.732000	5.732000
57330.000000	5.733000	5.733000	5.733000	5.733000	5.733000	5.733000	5.733000	5.733000
57340.000000	5.734000	5.734000	5.734000	5.734000	5.734000	5.734000	5.734000	5.734000
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57360.000000	5.736000	5.736000	5.736000	5.736000	5.736000	5.736000	5.736000	5.736000
57370.000000	5.737000	5.737000	5.737000	5.737000	5.737000	5.737000	5.737000	5.737000
57380.000000	5.738000	5.738000	5.738000	5.738000	5.738000	5.738000	5.738000	5.738000
57390.000000	5.739000	5.739000	5.739000	5.739000	5.739000	5.739000	5.739000	5.739000
57400.000000	5.740000	5.740000	5.740000	5.740000	5.740000	5.740000	5.740000	5.740000
57410.000000	5.741000	5.741000	5.741000	5.741000	5.741000	5.741000	5.741000	5.741000
57420.000000	5.742000	5.742000	5.742000	5.742000	5.742000	5.742000	5.742000	5.742000
57430.000000	5.743000	5.743000	5.743000	5.743000	5.743000	5.743000	5.743000	5.743000
57440.000000	5.744000	5.744000	5.744000	5.744000	5.744000	5.744000	5.744000	5.744000
57450.000000	5.745000	5.745000	5.745000	5.745000	5.745000	5.745000	5.745000	5.745000
57460.000000	5.746000	5.746000	5.746000	5.746000	5.746000	5.746000	5.746000	5.746000
57470.000000	5.747000	5.747000	5.747000	5.747000	5.747000	5.747000	5.747000	5.747000
57480.000000	5.748000	5.748000	5.748000	5.748000	5.748000	5.748000	5.748000	5.748000
57490.000000	5.749000	5.749000	5.749000	5.749000	5.749000	5.749000	5.749000	5.749000
57500.000000	5.750000	5.750000	5.750000	5.750000	5.750000	5.750000	5.750000	5.750000
57510.000000	5.751000	5.751000	5.751000	5.751000	5.751000	5.751000	5.751000	5.751000
57520.000000	5.752000	5.752000	5.752000	5.752000	5.752000	5.752000	5.752000	5.752000
57530.000000	5.753000	5.753000	5.753000	5.753000	5.753000	5.753000	5.753000	5.753000
57540.000000	5.754000	5.754000	5.754000	5.754000	5.754000	5.754000	5.754000	5.754000
57550.000000	5.755000	5.755000	5.755000	5.755000	5.755000	5.755000	5.755000	5.755000
57560.000000	5.756000	5.756000	5.756000	5.756000	5.756000	5.756000	5.756000	5.756000
57570.000000	5.757000	5.757000	5.757000	5.757000	5.757000	5.757000	5.757000	5.757000
57580.000000	5.758000	5.758000	5.758000	5.758000	5.758000	5.758000	5.758000	5.758000
57590.000000	5.759000	5.759000	5.759000	5.759000	5.759000	5.759000	5.759000	5.759000
57600.000000	5.760000	5.760000	5.760000	5.760000	5.760000	5.760000	5.760000	5.760000
57610.000000	5.761000	5.761000	5.761000	5.761000	5.761000	5.761000	5.761000	5.761000
57620.000000	5.762000	5.762000	5.762000	5.762000	5.762000	5.762000	5.762000	5.762000
57630.000000	5.763000	5.763000	5.763000	5.763000	5.763000	5.763000	5.763000	5.763000
57640.000000	5.764000	5.764000	5.764000	5.764000	5.764000	5.764000	5.764000	5.764000
57650.000000	5.765000	5.765000	5.765000	5.765000	5.765000	5.765000	5.765000	5.765000
57660.000000	5.766000	5.766000	5.766000	5.766000	5.766000	5.766000	5.766000	5.766000
57670.000000	5.767000	5.767000	5.767000	5.767000	5.767000	5.767000	5.767000	5.767000
57680.000000	5.768000	5.768000	5.768000	5.768000	5.768000	5.768000	5.768000	5.768000
57690.000000	5.769000	5.769000	5.769000	5.769000	5.769000	5.769000	5.769000	5.769000
57700.000000	5.770000	5.770000	5.770000	5.770000	5.770000	5.770000	5.770000	5.770000
57710.000000	5.771000	5.771000	5.771000	5.771000	5.771000	5.771000	5.771000	5.771000
57720.000000	5.772000	5.772000	5.772000	5.772000	5.772000	5.772000	5.772000	5.772000
57730.000000	5.773000	5.773000	5.773000	5.773000	5.773000	5.773000	5.773000	5.773000
57740.000000	5.774000	5.774000	5.774000	5.774000	5.774000	5.774000	5.774000	5.774000

57750.000000	5.775000	5.775000	5.775000	5.775000	5.775000	5.775000	5.775000	5.775000
57760.000000	5.776000	5.776000	5.776000	5.776000	5.776000	5.776000	5.776000	5.776000
57770.000000	5.777000	5.777000	5.777000	5.777000	5.777000	5.777000	5.777000	5.777000
57780.000000	5.778000	5.778000	5.778000	5.778000	5.778000	5.778000	5.778000	5.778000
57790.000000	5.779000	5.779000	5.779000	5.779000	5.779000	5.779000	5.779000	5.779000
57800.000000	5.780000	5.780000	5.780000	5.780000	5.780000	5.780000	5.780000	5.780000
57810.000000	5.781000	5.781000	5.781000	5.781000	5.781000	5.781000	5.781000	5.781000
57820.000000	5.782000	5.782000	5.782000	5.782000	5.782000	5.782000	5.782000	5.782000
57830.000000	5.783000	5.783000	5.783000	5.783000	5.783000	5.783000	5.783000	5.783000
57840.000000	5.784000	5.784000	5.784000	5.784000	5.784000	5.784000	5.784000	5.784000
57850.000000	5.785000	5.785000	5.785000	5.785000	5.785000	5.785000	5.785000	5.785000
57860.000000	5.786000	5.786000	5.786000	5.786000	5.786000	5.786000	5.786000	5.786000
57870.000000	5.787000	5.787000	5.787000	5.787000	5.787000	5.787000	5.787000	5.787000
57880.000000	5.788000	5.788000	5.788000	5.788000	5.788000	5.788000	5.788000	5.788000
57890.000000	5.789000	5.789000	5.789000	5.789000	5.789000	5.789000	5.789000	5.789000
57900.000000	5.790000	5.790000	5.790000	5.790000	5.790000	5.790000	5.790000	5.790000
57910.000000	5.791000	5.791000	5.791000	5.791000	5.791000	5.791000	5.791000	5.791000
57920.000000	5.792000	5.792000	5.792000	5.792000	5.792000	5.792000	5.792000	5.792000
57930.000000	5.793000	5.793000	5.793000	5.793000	5.793000	5.793000	5.793000	5.793000
57940.000000	5.794000	5.794000	5.794000	5.794000	5.794000	5.794000	5.794000	5.794000
57950.000000	5.795000	5.795000	5.795000	5.795000	5.795000	5.795000	5.795000	5.795000
57960.000000	5.796000	5.796000	5.796000	5.796000	5.796000	5.796000	5.796000	5.796000
57970.000000	5.797000	5.797000	5.797000	5.797000	5.797000	5.797000	5.797000	5.797000
57980.000000	5.798000	5.798000	5.798000	5.798000	5.798000	5.798000	5.798000	5.798000
57990.000000	5.799000	5.799000	5.799000	5.799000	5.799000	5.799000	5.799000	5.799000
58000.000000	5.800000	5.800000	5.800000	5.800000	5.800000	5.800000	5.800000	5.800000
58010.000000	5.801000	5.801000	5.801000	5.801000	5.801000	5.801000	5.801000	5.801000
58020.000000	5.802000	5.802000	5.802000	5.802000	5.802000	5.802000	5.802000	5.802000
58030.000000	5.803000	5.803000	5.803000	5.803000	5.803000	5.803000	5.803000	5.803000
58040.000000	5.804000	5.804000	5.804000	5.804000	5.804000	5.804000	5.804000	5.804000
58050.000000	5.805000	5.805000	5.805000	5.805000	5.805000	5.805000	5.805000	5.805000
58060.000000	5.806000	5.806000	5.806000	5.806000	5.806000	5.806000	5.806000	5.806000
58070.000000	5.807000	5.807000	5.807000	5.807000	5.807000	5.807000	5.807000	5.807000
58080.000000	5.808000	5.808000	5.808000	5.808000	5.808000	5.808000	5.808000	5.808000
58090.000000	5.809000	5.809000	5.809000	5.809000	5.809000	5.809000	5.809000	5.809000
58100.000000	5.810000	5.810000	5.810000	5.810000	5.810000	5.810000	5.810000	5.810000
58110.000000	5.811000	5.811000	5.811000	5.811000	5.811000	5.811000	5.811000	5.811000
58120.000000	5.812000	5.812000	5.812000	5.812000	5.812000	5.812000	5.812000	5.812000
58130.000000	5.813000	5.813000	5.813000	5.813000	5.813000	5.813000	5.813000	5.813000
58140.000000	5.814000	5.814000	5.814000	5.814000	5.814000	5.814000	5.814000	5.814000
58150.000000	5.815000	5.815000	5.815000	5.815000	5.815000	5.815000	5.815000	5.815000
58160.000000	5.816000	5.816000	5.816000	5.816000	5.816000	5.816000	5.816000	5.816000
58170.000000	5.817000	5.817000	5.817000	5.817000	5.817000	5.817000	5.817000	5.817000
58180.000000	5.818000	5.818000	5.818000	5.818000	5.818000	5.818000	5.818000	5.818000
58190.000000	5.819000	5.819000	5.819000	5.819000	5.819000	5.819000	5.819000	5.819000
58200.000000	5.820000	5.820000	5.820000	5.820000	5.820000	5.820000	5.820000	5.820000
58210.000000	5.821000	5.821000	5.821000	5.821000	5.821000	5.821000	5.821000	5.821000
58220.000000	5.822000	5.822000	5.822000	5.822000	5.822000	5.822000	5.822000	5.822000
58230.000000	5.823000	5.823000	5.823000	5.823000	5.823000	5.823000	5.823000	5.823000
58240.000000	5.824000	5.824000	5.824000	5.824000	5.824000	5.824000	5.824000	5.824000
58250.000000	5.825000	5.825000	5.825000	5.825000	5.825000	5.825000	5.825000	5.825000
58260.000000	5.826000	5.826000	5.826000	5.826000	5.826000	5.826000	5.826000	5.826000
58270.000000	5.827000	5.827000	5.827000	5.827000	5.827000	5.827000	5.827000	5.827000
58280.000000	5.828000	5.828000	5.828000	5.828000	5.828000	5.828000	5.828000	5.828000
58290.000000	5.829000	5.829000	5.829000	5.829000	5.829000	5.829000	5.829000	5.829000

58300.000000	5.830000	5.830000	5.830000	5.830000	5.830000	5.830000	5.830000	5.830000
58310.000000	5.831000	5.831000	5.831000	5.831000	5.831000	5.831000	5.831000	5.831000
58320.000000	5.832000	5.832000	5.832000	5.832000	5.832000	5.832000	5.832000	5.832000
58330.000000	5.833000	5.833000	5.833000	5.833000	5.833000	5.833000	5.833000	5.833000
58340.000000	5.834000	5.834000	5.834000	5.834000	5.834000	5.834000	5.834000	5.834000
58350.000000	5.835000	5.835000	5.835000	5.835000	5.835000	5.835000	5.835000	5.835000
58360.000000	5.836000	5.836000	5.836000	5.836000	5.836000	5.836000	5.836000	5.836000
58370.000000	5.837000	5.837000	5.837000	5.837000	5.837000	5.837000	5.837000	5.837000
58380.000000	5.838000	5.838000	5.838000	5.838000	5.838000	5.838000	5.838000	5.838000
58390.000000	5.839000	5.839000	5.839000	5.839000	5.839000	5.839000	5.839000	5.839000
58400.000000	5.840000	5.840000	5.840000	5.840000	5.840000	5.840000	5.840000	5.840000
58410.000000	5.841000	5.841000	5.841000	5.841000	5.841000	5.841000	5.841000	5.841000
58420.000000	5.842000	5.842000	5.842000	5.842000	5.842000	5.842000	5.842000	5.842000
58430.000000	5.843000	5.843000	5.843000	5.843000	5.843000	5.843000	5.843000	5.843000
58440.000000	5.844000	5.844000	5.844000	5.844000	5.844000	5.844000	5.844000	5.844000
58450.000000	5.845000	5.845000	5.845000	5.845000	5.845000	5.845000	5.845000	5.845000
58460.000000	5.846000	5.846000	5.846000	5.846000	5.846000	5.846000	5.846000	5.846000
58470.000000	5.847000	5.847000	5.847000	5.847000	5.847000	5.847000	5.847000	5.847000
58480.000000	5.848000	5.848000	5.848000	5.848000	5.848000	5.848000	5.848000	5.848000
58490.000000	5.849000	5.849000	5.849000	5.849000	5.849000	5.849000	5.849000	5.849000
58500.000000	5.850000	5.850000	5.850000	5.850000	5.850000	5.850000	5.850000	5.850000
58510.000000	5.851000	5.851000	5.851000	5.851000	5.851000	5.851000	5.851000	5.851000
58520.000000	5.852000	5.852000	5.852000	5.852000	5.852000	5.852000	5.852000	5.852000
58530.000000	5.853000	5.853000	5.853000	5.853000	5.853000	5.853000	5.853000	5.853000
58540.000000	5.854000	5.854000	5.854000	5.854000	5.854000	5.854000	5.854000	5.854000
58550.000000	5.855000	5.855000	5.855000	5.855000	5.855000	5.855000	5.855000	5.855000
58560.000000	5.856000	5.856000	5.856000	5.856000	5.856000	5.856000	5.856000	5.856000
58570.000000	5.857000	5.857000	5.857000	5.857000	5.857000	5.857000	5.857000	5.857000
58580.000000	5.858000	5.858000	5.858000	5.858000	5.858000	5.858000	5.858000	5.858000
58590.000000	5.859000	5.859000	5.859000	5.859000	5.859000	5.859000	5.859000	5.859000
58600.000000	5.860000	5.860000	5.860000	5.860000	5.860000	5.860000	5.860000	5.860000
58610.000000	5.861000	5.861000	5.861000	5.861000	5.861000	5.861000	5.861000	5.861000
58620.000000	5.862000	5.862000	5.862000	5.862000	5.862000	5.862000	5.862000	5.862000
58630.000000	5.863000	5.863000	5.863000	5.863000	5.863000	5.863000	5.863000	5.863000
58640.000000	5.864000	5.864000	5.864000	5.864000	5.864000	5.864000	5.864000	5.864000
58650.000000	5.865000	5.865000	5.865000	5.865000	5.865000	5.865000	5.865000	5.865000
58660.000000	5.866000	5.866000	5.866000	5.866000	5.866000	5.866000	5.866000	5.866000
58670.000000	5.867000	5.867000	5.867000	5.867000	5.867000	5.867000	5.867000	5.867000
58680.000000	5.868000	5.868000	5.868000	5.868000	5.868000	5.868000	5.868000	5.868000
58690.000000	5.869000	5.869000	5.869000	5.869000	5.869000	5.869000	5.869000	5.869000
58700.000000	5.870000	5.870000	5.870000	5.870000	5.870000	5.870000	5.870000	5.870000
58710.000000	5.871000	5.871000	5.871000	5.871000	5.871000	5.871000	5.871000	5.871000
58720.000000	5.872000	5.872000	5.872000	5.872000	5.872000	5.872000	5.872000	5.872000
58730.000000	5.873000	5.873000	5.873000	5.873000	5.873000	5.873000	5.873000	5.873000
58740.000000	5.874000	5.874000	5.874000	5.874000	5.874000	5.874000	5.874000	5.874000
58750.000000	5.875000	5.875000	5.875000	5.875000	5.875000	5.875000	5.875000	5.875000
58760.000000	5.876000	5.876000	5.876000	5.876000	5.876000	5.876000	5.876000	5.876000
58770.000000	5.877000	5.877000	5.877000	5.877000	5.877000	5.877000	5.877000	5.877000
58780.000000	5.878000	5.878000	5.878000	5.878000	5.878000	5.878000	5.878000	5.878000
58790.000000	5.879000	5.879000	5.879000	5.879000	5.879000	5.879000	5.879000	5.879000
58800.000000	5.880000	5.880000	5.880000	5.880000	5.880000	5.880000	5.880000	5.880000
58810.000000	5.881000	5.881000	5.881000	5.881000	5.881000	5.881000	5.881000	5.881000
58820.000000	5.882000	5.882000	5.882000	5.882000	5.882000	5.882000	5.882000	5.882000
58830.000000	5.883000	5.883000	5.883000	5.883000	5.883000	5.883000	5.883000	5.883000
58840.000000	5.884000	5.884000	5.884000	5.884000	5.884000	5.884000	5.884000	5.884000

58850.000000	5.885000	5.885000	5.885000	5.885000	5.885000	5.885000	5.885000	5.885000
58860.000000	5.886000	5.886000	5.886000	5.886000	5.886000	5.886000	5.886000	5.886000
58870.000000	5.887000	5.887000	5.887000	5.887000	5.887000	5.887000	5.887000	5.887000
58880.000000	5.888000	5.888000	5.888000	5.888000	5.888000	5.888000	5.888000	5.888000
58890.000000	5.889000	5.889000	5.889000	5.889000	5.889000	5.889000	5.889000	5.889000
58900.000000	5.890000	5.890000	5.890000	5.890000	5.890000	5.890000	5.890000	5.890000
58910.000000	5.891000	5.891000	5.891000	5.891000	5.891000	5.891000	5.891000	5.891000
58920.000000	5.892000	5.892000	5.892000	5.892000	5.892000	5.892000	5.892000	5.892000
58930.000000	5.893000	5.893000	5.893000	5.893000	5.893000	5.893000	5.893000	5.893000
58940.000000	5.894000	5.894000	5.894000	5.894000	5.894000	5.894000	5.894000	5.894000
58950.000000	5.895000	5.895000	5.895000	5.895000	5.895000	5.895000	5.895000	5.895000
58960.000000	5.896000	5.896000	5.896000	5.896000	5.896000	5.896000	5.896000	5.896000
58970.000000	5.897000	5.897000	5.897000	5.897000	5.897000	5.897000	5.897000	5.897000
58980.000000	5.898000	5.898000	5.898000	5.898000	5.898000	5.898000	5.898000	5.898000
58990.000000	5.899000	5.899000	5.899000	5.899000	5.899000	5.899000	5.899000	5.899000
59000.000000	5.900000	5.900000	5.900000	5.900000	5.900000	5.900000	5.900000	5.900000
59010.000000	5.901000	5.901000	5.901000	5.901000	5.901000	5.901000	5.901000	5.901000
59020.000000	5.902000	5.902000	5.902000	5.902000	5.902000	5.902000	5.902000	5.902000
59030.000000	5.903000	5.903000	5.903000	5.903000	5.903000	5.903000	5.903000	5.903000
59040.000000	5.904000	5.904000	5.904000	5.904000	5.904000	5.904000	5.904000	5.904000
59050.000000	5.905000	5.905000	5.905000	5.905000	5.905000	5.905000	5.905000	5.905000
59060.000000	5.906000	5.906000	5.906000	5.906000	5.906000	5.906000	5.906000	5.906000
59070.000000	5.907000	5.907000	5.907000	5.907000	5.907000	5.907000	5.907000	5.907000
59080.000000	5.908000	5.908000	5.908000	5.908000	5.908000	5.908000	5.908000	5.908000
59090.000000	5.909000	5.909000	5.909000	5.909000	5.909000	5.909000	5.909000	5.909000
59100.000000	5.910000	5.910000	5.910000	5.910000	5.910000	5.910000	5.910000	5.910000
59110.000000	5.911000	5.911000	5.911000	5.911000	5.911000	5.911000	5.911000	5.911000
59120.000000	5.912000	5.912000	5.912000	5.912000	5.912000	5.912000	5.912000	5.912000
59130.000000	5.913000	5.913000	5.913000	5.913000	5.913000	5.913000	5.913000	5.913000
59140.000000	5.914000	5.914000	5.914000	5.914000	5.914000	5.914000	5.914000	5.914000
59150.000000	5.915000	5.915000	5.915000	5.915000	5.915000	5.915000	5.915000	5.915000
59160.000000	5.916000	5.916000	5.916000	5.916000	5.916000	5.916000	5.916000	5.916000
59170.000000	5.917000	5.917000	5.917000	5.917000	5.917000	5.917000	5.917000	5.917000
59180.000000	5.918000	5.918000	5.918000	5.918000	5.918000	5.918000	5.918000	5.918000
59190.000000	5.919000	5.919000	5.919000	5.919000	5.919000	5.919000	5.919000	5.919000
59200.000000	5.920000	5.920000	5.920000	5.920000	5.920000	5.920000	5.920000	5.920000
59210.000000	5.921000	5.921000	5.921000	5.921000	5.921000	5.921000	5.921000	5.921000
59220.000000	5.922000	5.922000	5.922000	5.922000	5.922000	5.922000	5.922000	5.922000
59230.000000	5.923000	5.923000	5.923000	5.923000	5.923000	5.923000	5.923000	5.923000
59240.000000	5.924000	5.924000	5.924000	5.924000	5.924000	5.924000	5.924000	5.924000
59250.000000	5.925000	5.925000	5.925000	5.925000	5.925000	5.925000	5.925000	5.925000
59260.000000	5.926000	5.926000	5.926000	5.926000	5.926000	5.926000	5.926000	5.926000
59270.000000	5.927000	5.927000	5.927000	5.927000	5.927000	5.927000	5.927000	5.927000
59280.000000	5.928000	5.928000	5.928000	5.928000	5.928000	5.928000	5.928000	5.928000
59290.000000	5.929000	5.929000	5.929000	5.929000	5.929000	5.929000	5.929000	5.929000
59300.000000	5.930000	5.930000	5.930000	5.930000	5.930000	5.930000	5.930000	5.930000
59310.000000	5.931000	5.931000	5.931000	5.931000	5.931000	5.931000	5.931000	5.931000
59320.000000	5.932000	5.932000	5.932000	5.932000	5.932000	5.932000	5.932000	5.932000
59330.000000	5.933000	5.933000	5.933000	5.933000	5.933000	5.933000	5.933000	5.933000
59340.000000	5.934000	5.934000	5.934000	5.934000	5.934000	5.934000	5.934000	5.934000
59350.000000	5.935000	5.935000	5.935000	5.935000	5.935000	5.935000	5.935000	5.935000
59360.000000	5.936000	5.936000	5.936000	5.936000	5.936000	5.936000	5.936000	5.936000
59370.000000	5.937000	5.937000	5.937000	5.937000	5.937000	5.937000	5.937000	5.937000
59380.000000	5.938000	5.938000	5.938000	5.938000	5.938000	5.938000	5.938000	5.938000
59390.000000	5.939000	5.939000	5.939000	5.939000	5.939000	5.939000	5.939000	5.939000

59400.000000	5.940000	5.940000	5.940000	5.940000	5.940000	5.940000	5.940000	5.940000
59410.000000	5.941000	5.941000	5.941000	5.941000	5.941000	5.941000	5.941000	5.941000
59420.000000	5.942000	5.942000	5.942000	5.942000	5.942000	5.942000	5.942000	5.942000
59430.000000	5.943000	5.943000	5.943000	5.943000	5.943000	5.943000	5.943000	5.943000
59440.000000	5.944000	5.944000	5.944000	5.944000	5.944000	5.944000	5.944000	5.944000
59450.000000	5.945000	5.945000	5.945000	5.945000	5.945000	5.945000	5.945000	5.945000
59460.000000	5.946000	5.946000	5.946000	5.946000	5.946000	5.946000	5.946000	5.946000
59470.000000	5.947000	5.947000	5.947000	5.947000	5.947000	5.947000	5.947000	5.947000
59480.000000	5.948000	5.948000	5.948000	5.948000	5.948000	5.948000	5.948000	5.948000
59490.000000	5.949000	5.949000	5.949000	5.949000	5.949000	5.949000	5.949000	5.949000
59500.000000	5.950000	5.950000	5.950000	5.950000	5.950000	5.950000	5.950000	5.950000
59510.000000	5.951000	5.951000	5.951000	5.951000	5.951000	5.951000	5.951000	5.951000
59520.000000	5.952000	5.952000	5.952000	5.952000	5.952000	5.952000	5.952000	5.952000
59530.000000	5.953000	5.953000	5.953000	5.953000	5.953000	5.953000	5.953000	5.953000
59540.000000	5.954000	5.954000	5.954000	5.954000	5.954000	5.954000	5.954000	5.954000
59550.000000	5.955000	5.955000	5.955000	5.955000	5.955000	5.955000	5.955000	5.955000
59560.000000	5.956000	5.956000	5.956000	5.956000	5.956000	5.956000	5.956000	5.956000
59570.000000	5.957000	5.957000	5.957000	5.957000	5.957000	5.957000	5.957000	5.957000
59580.000000	5.958000	5.958000	5.958000	5.958000	5.958000	5.958000	5.958000	5.958000
59590.000000	5.959000	5.959000	5.959000	5.959000	5.959000	5.959000	5.959000	5.959000
59600.000000	5.960000	5.960000	5.960000	5.960000	5.960000	5.960000	5.960000	5.960000
59610.000000	5.961000	5.961000	5.961000	5.961000	5.961000	5.961000	5.961000	5.961000
59620.000000	5.962000	5.962000	5.962000	5.962000	5.962000	5.962000	5.962000	5.962000
59630.000000	5.963000	5.963000	5.963000	5.963000	5.963000	5.963000	5.963000	5.963000
59640.000000	5.964000	5.964000	5.964000	5.964000	5.964000	5.964000	5.964000	5.964000
59650.000000	5.965000	5.965000	5.965000	5.965000	5.965000	5.965000	5.965000	5.965000
59660.000000	5.966000	5.966000	5.966000	5.966000	5.966000	5.966000	5.966000	5.966000
59670.000000	5.967000	5.967000	5.967000	5.967000	5.967000	5.967000	5.967000	5.967000
59680.000000	5.968000	5.968000	5.968000	5.968000	5.968000	5.968000	5.968000	5.968000
59690.000000	5.969000	5.969000	5.969000	5.969000	5.969000	5.969000	5.969000	5.969000
59700.000000	5.970000	5.970000	5.970000	5.970000	5.970000	5.970000	5.970000	5.970000
59710.000000	5.971000	5.971000	5.971000	5.971000	5.971000	5.971000	5.971000	5.971000
59720.000000	5.972000	5.972000	5.972000	5.972000	5.972000	5.972000	5.972000	5.972000
59730.000000	5.973000	5.973000	5.973000	5.973000	5.973000	5.973000	5.973000	5.973000
59740.000000	5.974000	5.974000	5.974000	5.974000	5.974000	5.974000	5.974000	5.974000
59750.000000	5.975000	5.975000	5.975000	5.975000	5.975000	5.975000	5.975000	5.975000
59760.000000	5.976000	5.976000	5.976000	5.976000	5.976000	5.976000	5.976000	5.976000
59770.000000	5.977000	5.977000	5.977000	5.977000	5.977000	5.977000	5.977000	5.977000
59780.000000	5.978000	5.978000	5.978000	5.978000	5.978000	5.978000	5.978000	5.978000
59790.000000	5.979000	5.979000	5.979000	5.979000	5.979000	5.979000	5.979000	5.979000
59800.000000	5.980000	5.980000	5.980000	5.980000	5.980000	5.980000	5.980000	5.980000
59810.000000	5.981000	5.981000	5.981000	5.981000	5.981000	5.981000	5.981000	5.981000
59820.000000	5.982000	5.982000	5.982000	5.982000	5.982000	5.982000	5.982000	5.982000
59830.000000	5.983000	5.983000	5.983000	5.983000	5.983000	5.983000	5.983000	5.983000
59840.000000	5.984000	5.984000	5.984000	5.984000	5.984000	5.984000	5.984000	5.984000
59850.000000	5.985000	5.985000	5.985000	5.985000	5.985000	5.985000	5.985000	5.985000
59860.000000	5.986000	5.986000	5.986000	5.986000	5.986000	5.986000	5.986000	5.986000
59870.000000	5.987000	5.987000	5.987000	5.987000	5.987000	5.987000	5.987000	5.987000
59880.000000	5.988000	5.988000	5.988000	5.988000	5.988000	5.988000	5.988000	5.988000
59890.000000	5.989000	5.989000	5.989000	5.989000	5.989000	5.989000	5.989000	5.989000
59900.000000	5.990000	5.990000	5.990000	5.990000	5.990000	5.990000	5.990000	5.990000
59910.000000	5.991000	5.991000	5.991000	5.991000	5.991000	5.991000	5.991000	5.991000
59920.000000	5.992000	5.992000	5.992000	5.992000	5.992000	5.992000	5.992000	5.992000
59930.000000	5.993000	5.993000	5.993000	5.993000	5.993000	5.993000	5.993000	5.993000
59940.000000	5.994000	5.994000	5.994000	5.994000	5.994000	5.994000	5.994000	5.994000

59950.000000	5.995000	5.995000	5.995000	5.995000	5.995000	5.995000	5.995000	5.995000
59960.000000	5.996000	5.996000	5.996000	5.996000	5.996000	5.996000	5.996000	5.996000
59970.000000	5.997000	5.997000	5.997000	5.997000	5.997000	5.997000	5.997000	5.997000
59980.000000	5.998000	5.998000	5.998000	5.998000	5.998000	5.998000	5.998000	5.998000
59990.000000	5.999000	5.999000	5.999000	5.999000	5.999000	5.999000	5.999000	5.999000
60000.000000	6.000000	6.000000	6.000000	6.000000	6.000000	6.000000	6.000000	6.000000
60010.000000	6.001000	6.001000	6.001000	6.001000	6.001000	6.001000	6.001000	6.001000
60020.000000	6.002000	6.002000	6.002000	6.002000	6.002000	6.002000	6.002000	6.002000
60030.000000	6.003000	6.003000	6.003000	6.003000	6.003000	6.003000	6.003000	6.003000
60040.000000	6.004000	6.004000	6.004000	6.004000	6.004000	6.004000	6.004000	6.004000
60050.000000	6.005000	6.005000	6.005000	6.005000	6.005000	6.005000	6.005000	6.005000
60060.000000	6.006000	6.006000	6.006000	6.006000	6.006000	6.006000	6.006000	6.006000
60070.000000	6.007000	6.007000	6.007000	6.007000	6.007000	6.007000	6.007000	6.007000
60080.000000	6.008000	6.008000	6.008000	6.008000	6.008000	6.008000	6.008000	6.008000
60090.000000	6.009000	6.009000	6.009000	6.009000	6.009000	6.009000	6.009000	6.009000
60100.000000	6.010000	6.010000	6.010000	6.010000	6.010000	6.010000	6.010000	6.010000
60110.000000	6.011000	6.011000	6.011000	6.011000	6.011000	6.011000	6.011000	6.011000
60120.000000	6.012000	6.012000	6.012000	6.012000	6.012000	6.012000	6.012000	6.012000
60130.000000	6.013000	6.013000	6.013000	6.013000	6.013000	6.013000	6.013000	6.013000
60140.000000	6.014000	6.014000	6.014000	6.014000	6.014000	6.014000	6.014000	6.014000
60150.000000	6.015000	6.015000	6.015000	6.015000	6.015000	6.015000	6.015000	6.015000
60160.000000	6.016000	6.016000	6.016000	6.016000	6.016000	6.016000	6.016000	6.016000
60170.000000	6.017000	6.017000	6.017000	6.017000	6.017000	6.017000	6.017000	6.017000
60180.000000	6.018000	6.018000	6.018000	6.018000	6.018000	6.018000	6.018000	6.018000
60190.000000	6.019000	6.019000	6.019000	6.019000	6.019000	6.019000	6.019000	6.019000
60200.000000	6.020000	6.020000	6.020000	6.020000	6.020000	6.020000	6.020000	6.020000
60210.000000	6.021000	6.021000	6.021000	6.021000	6.021000	6.021000	6.021000	6.021000
60220.000000	6.022000	6.022000	6.022000	6.022000	6.022000	6.022000	6.022000	6.022000
60230.000000	6.023000	6.023000	6.023000	6.023000	6.023000	6.023000	6.023000	6.023000
60240.000000	6.024000	6.024000	6.024000	6.024000	6.024000	6.024000	6.024000	6.024000
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60280.000000	6.028000	6.028000	6.028000	6.028000	6.028000	6.028000	6.028000	6.028000
60290.000000	6.029000	6.029000	6.029000	6.029000	6.029000	6.029000	6.029000	6.029000
60300.000000	6.030000	6.030000	6.030000	6.030000	6.030000	6.030000	6.030000	6.030000
60310.000000	6.031000	6.031000	6.031000	6.031000	6.031000	6.031000	6.031000	6.031000
60320.000000	6.032000	6.032000	6.032000	6.032000	6.032000	6.032000	6.032000	6.032000
60330.000000	6.033000	6.033000	6.033000	6.033000	6.033000	6.033000	6.033000	6.033000
60340.000000	6.034000	6.034000	6.034000	6.034000	6.034000	6.034000	6.034000	6.034000
60350.000000	6.035000	6.035000	6.035000	6.035000	6.035000	6.035000	6.035000	6.035000
60360.000000	6.036000	6.036000	6.036000	6.036000	6.036000	6.036000	6.036000	6.036000
60370.000000	6.037000	6.037000	6.037000	6.037000	6.037000	6.037000	6.037000	6.037000
60380.000000	6.038000	6.038000	6.038000	6.038000	6.038000	6.038000	6.038000	6.038000
60390.000000	6.039000	6.039000	6.039000	6.039000	6.039000	6.039000	6.039000	6.039000
60400.000000	6.040000	6.040000	6.040000	6.040000	6.040000	6.040000	6.040000	6.040000
60410.000000	6.041000	6.041000	6.041000	6.041000	6.041000	6.041000	6.041000	6.041000
60420.000000	6.042000	6.042000	6.042000	6.042000	6.042000	6.042000	6.042000	6.042000
60430.000000	6.043000	6.043000	6.043000	6.043000	6.043000	6.043000	6.043000	6.043000
60440.000000	6.044000	6.044000	6.044000	6.044000	6.044000	6.044000	6.044000	6.044000
60450.000000	6.045000	6.045000	6.045000	6.045000	6.045000	6.045000	6.045000	6.045000
60460.000000	6.046000	6.046000	6.046000	6.046000	6.046000	6.046000	6.046000	6.046000
60470.000000	6.047000	6.047000	6.047000	6.047000	6.047000	6.047000	6.047000	6.047000
60480.000000	6.048000	6.048000	6.048000	6.048000	6.048000	6.048000	6.048000	6.048000
60490.000000	6.049000	6.049000	6.049000	6.049000	6.049000	6.049000	6.049000	6.049000

60500.000000	6.050000	6.050000	6.050000	6.050000	6.050000	6.050000	6.050000	6.050000
60510.000000	6.051000	6.051000	6.051000	6.051000	6.051000	6.051000	6.051000	6.051000
60520.000000	6.052000	6.052000	6.052000	6.052000	6.052000	6.052000	6.052000	6.052000
60530.000000	6.053000	6.053000	6.053000	6.053000	6.053000	6.053000	6.053000	6.053000
60540.000000	6.054000	6.054000	6.054000	6.054000	6.054000	6.054000	6.054000	6.054000
60550.000000	6.055000	6.055000	6.055000	6.055000	6.055000	6.055000	6.055000	6.055000
60560.000000	6.056000	6.056000	6.056000	6.056000	6.056000	6.056000	6.056000	6.056000
60570.000000	6.057000	6.057000	6.057000	6.057000	6.057000	6.057000	6.057000	6.057000
60580.000000	6.058000	6.058000	6.058000	6.058000	6.058000	6.058000	6.058000	6.058000
60590.000000	6.059000	6.059000	6.059000	6.059000	6.059000	6.059000	6.059000	6.059000
60600.000000	6.060000	6.060000	6.060000	6.060000	6.060000	6.060000	6.060000	6.060000
60610.000000	6.061000	6.061000	6.061000	6.061000	6.061000	6.061000	6.061000	6.061000
60620.000000	6.062000	6.062000	6.062000	6.062000	6.062000	6.062000	6.062000	6.062000
60630.000000	6.063000	6.063000	6.063000	6.063000	6.063000	6.063000	6.063000	6.063000
60640.000000	6.064000	6.064000	6.064000	6.064000	6.064000	6.064000	6.064000	6.064000
60650.000000	6.065000	6.065000	6.065000	6.065000	6.065000	6.065000	6.065000	6.065000
60660.000000	6.066000	6.066000	6.066000	6.066000	6.066000	6.066000	6.066000	6.066000
60670.000000	6.067000	6.067000	6.067000	6.067000	6.067000	6.067000	6.067000	6.067000
60680.000000	6.068000	6.068000	6.068000	6.068000	6.068000	6.068000	6.068000	6.068000
60690.000000	6.069000	6.069000	6.069000	6.069000	6.069000	6.069000	6.069000	6.069000
60700.000000	6.070000	6.070000	6.070000	6.070000	6.070000	6.070000	6.070000	6.070000
60710.000000	6.071000	6.071000	6.071000	6.071000	6.071000	6.071000	6.071000	6.071000
60720.000000	6.072000	6.072000	6.072000	6.072000	6.072000	6.072000	6.072000	6.072000
60730.000000	6.073000	6.073000	6.073000	6.073000	6.073000	6.073000	6.073000	6.073000
60740.000000	6.074000	6.074000	6.074000	6.074000	6.074000	6.074000	6.074000	6.074000
60750.000000	6.075000	6.075000	6.075000	6.075000	6.075000	6.075000	6.075000	6.075000
60760.000000	6.076000	6.076000	6.076000	6.076000	6.076000	6.076000	6.076000	6.076000
60770.000000	6.077000	6.077000	6.077000	6.077000	6.077000	6.077000	6.077000	6.077000
60780.000000	6.078000	6.078000	6.078000	6.078000	6.078000	6.078000	6.078000	6.078000
60790.000000	6.079000	6.079000	6.079000	6.079000	6.079000	6.079000	6.079000	6.079000
60800.000000	6.080000	6.080000	6.080000	6.080000	6.080000	6.080000	6.080000	6.080000
60810.000000	6.081000	6.081000	6.081000	6.081000	6.081000	6.081000	6.081000	6.081000
60820.000000	6.082000	6.082000	6.082000	6.082000	6.082000	6.082000	6.082000	6.082000
60830.000000	6.083000	6.083000	6.083000	6.083000	6.083000	6.083000	6.083000	6.083000
60840.000000	6.084000	6.084000	6.084000	6.084000	6.084000	6.084000	6.084000	6.084000
60850.000000	6.085000	6.085000	6.085000	6.085000	6.085000	6.085000	6.085000	6.085000
60860.000000	6.086000	6.086000	6.086000	6.086000	6.086000	6.086000	6.086000	6.086000
60870.000000	6.087000	6.087000	6.087000	6.087000	6.087000	6.087000	6.087000	6.087000
60880.000000	6.088000	6.088000	6.088000	6.088000	6.088000	6.088000	6.088000	6.088000
60890.000000	6.089000	6.089000	6.089000	6.089000	6.089000	6.089000	6.089000	6.089000
60900.000000	6.090000	6.090000	6.090000	6.090000	6.090000	6.090000	6.090000	6.090000
60910.000000	6.091000	6.091000	6.091000	6.091000	6.091000	6.091000	6.091000	6.091000
60920.000000	6.092000	6.092000	6.092000	6.092000	6.092000	6.092000	6.092000	6.092000
60930.000000	6.093000	6.093000	6.093000	6.093000	6.093000	6.093000	6.093000	6.093000
60940.000000	6.094000	6.094000	6.094000	6.094000	6.094000	6.094000	6.094000	6.094000
60950.000000	6.095000	6.095000	6.095000	6.095000	6.095000	6.095000	6.095000	6.095000
60960.000000	6.096000	6.096000	6.096000	6.096000	6.096000	6.096000	6.096000	6.096000
60970.000000	6.097000	6.097000	6.097000	6.097000	6.097000	6.097000	6.097000	6.097000
60980.000000	6.098000	6.098000	6.098000	6.098000	6.098000	6.098000	6.098000	6.098000
60990.000000	6.099000	6.099000	6.099000	6.099000	6.099000	6.099000	6.099000	6.099000
61000.000000	6.100000	6.100000	6.100000	6.100000	6.100000	6.100000	6.100000	6.100000
61010.000000	6.101000	6.101000	6.101000	6.101000	6.101000	6.101000	6.101000	6.101000
61020.000000	6.102000	6.102000	6.102000	6.102000	6.102000	6.102000	6.102000	6.102000
61030.000000	6.103000	6.103000	6.103000	6.103000	6.103000	6.103000	6.103000	6.103000
61040.000000	6.104000	6.104000	6.104000	6.104000	6.104000	6.104000	6.104000	6.104000

61050.000000	6.105000	6.105000	6.105000	6.105000	6.105000	6.105000	6.105000	6.105000
61060.000000	6.106000	6.106000	6.106000	6.106000	6.106000	6.106000	6.106000	6.106000
61070.000000	6.107000	6.107000	6.107000	6.107000	6.107000	6.107000	6.107000	6.107000
61080.000000	6.108000	6.108000	6.108000	6.108000	6.108000	6.108000	6.108000	6.108000
61090.000000	6.109000	6.109000	6.109000	6.109000	6.109000	6.109000	6.109000	6.109000
61100.000000	6.110000	6.110000	6.110000	6.110000	6.110000	6.110000	6.110000	6.110000
61110.000000	6.111000	6.111000	6.111000	6.111000	6.111000	6.111000	6.111000	6.111000
61120.000000	6.112000	6.112000	6.112000	6.112000	6.112000	6.112000	6.112000	6.112000
61130.000000	6.113000	6.113000	6.113000	6.113000	6.113000	6.113000	6.113000	6.113000
61140.000000	6.114000	6.114000	6.114000	6.114000	6.114000	6.114000	6.114000	6.114000
61150.000000	6.115000	6.115000	6.115000	6.115000	6.115000	6.115000	6.115000	6.115000
61160.000000	6.116000	6.116000	6.116000	6.116000	6.116000	6.116000	6.116000	6.116000
61170.000000	6.117000	6.117000	6.117000	6.117000	6.117000	6.117000	6.117000	6.117000
61180.000000	6.118000	6.118000	6.118000	6.118000	6.118000	6.118000	6.118000	6.118000
61190.000000	6.119000	6.119000	6.119000	6.119000	6.119000	6.119000	6.119000	6.119000
61200.000000	6.120000	6.120000	6.120000	6.120000	6.120000	6.120000	6.120000	6.120000
61210.000000	6.121000	6.121000	6.121000	6.121000	6.121000	6.121000	6.121000	6.121000
61220.000000	6.122000	6.122000	6.122000	6.122000	6.122000	6.122000	6.122000	6.122000
61230.000000	6.123000	6.123000	6.123000	6.123000	6.123000	6.123000	6.123000	6.123000
61240.000000	6.124000	6.124000	6.124000	6.124000	6.124000	6.124000	6.124000	6.124000
61250.000000	6.125000	6.125000	6.125000	6.125000	6.125000	6.125000	6.125000	6.125000
61260.000000	6.126000	6.126000	6.126000	6.126000	6.126000	6.126000	6.126000	6.126000
61270.000000	6.127000	6.127000	6.127000	6.127000	6.127000	6.127000	6.127000	6.127000
61280.000000	6.128000	6.128000	6.128000	6.128000	6.128000	6.128000	6.128000	6.128000
61290.000000	6.129000	6.129000	6.129000	6.129000	6.129000	6.129000	6.129000	6.129000
61300.000000	6.130000	6.130000	6.130000	6.130000	6.130000	6.130000	6.130000	6.130000
61310.000000	6.131000	6.131000	6.131000	6.131000	6.131000	6.131000	6.131000	6.131000
61320.000000	6.132000	6.132000	6.132000	6.132000	6.132000	6.132000	6.132000	6.132000
61330.000000	6.133000	6.133000	6.133000	6.133000	6.133000	6.133000	6.133000	6.133000
61340.000000	6.134000	6.134000	6.134000	6.134000	6.134000	6.134000	6.134000	6.134000
61350.000000	6.135000	6.135000	6.135000	6.135000	6.135000	6.135000	6.135000	6.135000
61360.000000	6.136000	6.136000	6.136000	6.136000	6.136000	6.136000	6.136000	6.136000
61370.000000	6.137000	6.137000	6.137000	6.137000	6.137000	6.137000	6.137000	6.137000
61380.000000	6.138000	6.138000	6.138000	6.138000	6.138000	6.138000	6.138000	6.138000
61390.000000	6.139000	6.139000	6.139000	6.139000	6.139000	6.139000	6.139000	6.139000
61400.000000	6.140000	6.140000	6.140000	6.140000	6.140000	6.140000	6.140000	6.140000
61410.000000	6.141000	6.141000	6.141000	6.141000	6.141000	6.141000	6.141000	6.141000
61420.000000	6.142000	6.142000	6.142000	6.142000	6.142000	6.142000	6.142000	6.142000
61430.000000	6.143000	6.143000	6.143000	6.143000	6.143000	6.143000	6.143000	6.143000
61440.000000	6.144000	6.144000	6.144000	6.144000	6.144000	6.144000	6.144000	6.144000
61450.000000	6.145000	6.145000	6.145000	6.145000	6.145000	6.145000	6.145000	6.145000
61460.000000	6.146000	6.146000	6.146000	6.146000	6.146000	6.146000	6.146000	6.146000
61470.000000	6.147000	6.147000	6.147000	6.147000	6.147000	6.147000	6.147000	6.147000
61480.000000	6.148000	6.148000	6.148000	6.148000	6.148000	6.148000	6.148000	6.148000
61490.000000	6.149000	6.149000	6.149000	6.149000	6.149000	6.149000	6.149000	6.149000
61500.000000	6.150000	6.150000	6.150000	6.150000	6.150000	6.150000	6.150000	6.150000
61510.000000	6.151000	6.151000	6.151000	6.151000	6.151000	6.151000	6.151000	6.151000
61520.000000	6.152000	6.152000	6.152000	6.152000	6.152000	6.152000	6.152000	6.152000
61530.000000	6.153000	6.153000	6.153000	6.153000	6.153000	6.153000	6.153000	6.153000
61540.000000	6.154000	6.154000	6.154000	6.154000	6.154000	6.154000	6.154000	6.154000
61550.000000	6.155000	6.155000	6.155000	6.155000	6.155000	6.155000	6.155000	6.155000
61560.000000	6.156000	6.156000	6.156000	6.156000	6.156000	6.156000	6.156000	6.156000
61570.000000	6.157000	6.157000	6.157000	6.157000	6.157000	6.157000	6.157000	6.157000
61580.000000	6.158000	6.158000	6.158000	6.158000	6.158000	6.158000	6.158000	6.158000
61590.000000	6.159000	6.159000	6.159000	6.159000	6.159000	6.159000	6.159000	6.159000

61600.000000	6.160000	6.160000	6.160000	6.160000	6.160000	6.160000	6.160000	6.160000
61610.000000	6.161000	6.161000	6.161000	6.161000	6.161000	6.161000	6.161000	6.161000
61620.000000	6.162000	6.162000	6.162000	6.162000	6.162000	6.162000	6.162000	6.162000
61630.000000	6.163000	6.163000	6.163000	6.163000	6.163000	6.163000	6.163000	6.163000
61640.000000	6.164000	6.164000	6.164000	6.164000	6.164000	6.164000	6.164000	6.164000
61650.000000	6.165000	6.165000	6.165000	6.165000	6.165000	6.165000	6.165000	6.165000
61660.000000	6.166000	6.166000	6.166000	6.166000	6.166000	6.166000	6.166000	6.166000
61670.000000	6.167000	6.167000	6.167000	6.167000	6.167000	6.167000	6.167000	6.167000
61680.000000	6.168000	6.168000	6.168000	6.168000	6.168000	6.168000	6.168000	6.168000
61690.000000	6.169000	6.169000	6.169000	6.169000	6.169000	6.169000	6.169000	6.169000
61700.000000	6.170000	6.170000	6.170000	6.170000	6.170000	6.170000	6.170000	6.170000
61710.000000	6.171000	6.171000	6.171000	6.171000	6.171000	6.171000	6.171000	6.171000
61720.000000	6.172000	6.172000	6.172000	6.172000	6.172000	6.172000	6.172000	6.172000
61730.000000	6.173000	6.173000	6.173000	6.173000	6.173000	6.173000	6.173000	6.173000
61740.000000	6.174000	6.174000	6.174000	6.174000	6.174000	6.174000	6.174000	6.174000
61750.000000	6.175000	6.175000	6.175000	6.175000	6.175000	6.175000	6.175000	6.175000
61760.000000	6.176000	6.176000	6.176000	6.176000	6.176000	6.176000	6.176000	6.176000
61770.000000	6.177000	6.177000	6.177000	6.177000	6.177000	6.177000	6.177000	6.177000
61780.000000	6.178000	6.178000	6.178000	6.178000	6.178000	6.178000	6.178000	6.178000
61790.000000	6.179000	6.179000	6.179000	6.179000	6.179000	6.179000	6.179000	6.179000
61800.000000	6.180000	6.180000	6.180000	6.180000	6.180000	6.180000	6.180000	6.180000
61810.000000	6.181000	6.181000	6.181000	6.181000	6.181000	6.181000	6.181000	6.181000
61820.000000	6.182000	6.182000	6.182000	6.182000	6.182000	6.182000	6.182000	6.182000
61830.000000	6.183000	6.183000	6.183000	6.183000	6.183000	6.183000	6.183000	6.183000
61840.000000	6.184000	6.184000	6.184000	6.184000	6.184000	6.184000	6.184000	6.184000
61850.000000	6.185000	6.185000	6.185000	6.185000	6.185000	6.185000	6.185000	6.185000
61860.000000	6.186000	6.186000	6.186000	6.186000	6.186000	6.186000	6.186000	6.186000
61870.000000	6.187000	6.187000	6.187000	6.187000	6.187000	6.187000	6.187000	6.187000
61880.000000	6.188000	6.188000	6.188000	6.188000	6.188000	6.188000	6.188000	6.188000
61890.000000	6.189000	6.189000	6.189000	6.189000	6.189000	6.189000	6.189000	6.189000
61900.000000	6.190000	6.190000	6.190000	6.190000	6.190000	6.190000	6.190000	6.190000
61910.000000	6.191000	6.191000	6.191000	6.191000	6.191000	6.191000	6.191000	6.191000
61920.000000	6.192000	6.192000	6.192000	6.192000	6.192000	6.192000	6.192000	6.192000
61930.000000	6.193000	6.193000	6.193000	6.193000	6.193000	6.193000	6.193000	6.193000
61940.000000	6.194000	6.194000	6.194000	6.194000	6.194000	6.194000	6.194000	6.194000
61950.000000	6.195000	6.195000	6.195000	6.195000	6.195000	6.195000	6.195000	6.195000
61960.000000	6.196000	6.196000	6.196000	6.196000	6.196000	6.196000	6.196000	6.196000
61970.000000	6.197000	6.197000	6.197000	6.197000	6.197000	6.197000	6.197000	6.197000
61980.000000	6.198000	6.198000	6.198000	6.198000	6.198000	6.198000	6.198000	6.198000
61990.000000	6.199000	6.199000	6.199000	6.199000	6.199000	6.199000	6.199000	6.199000
62000.000000	6.200000	6.200000	6.200000	6.200000	6.200000	6.200000	6.200000	6.200000
62010.000000	6.201000	6.201000	6.201000	6.201000	6.201000	6.201000	6.201000	6.201000
62020.000000	6.202000	6.202000	6.202000	6.202000	6.202000	6.202000	6.202000	6.202000
62030.000000	6.203000	6.203000	6.203000	6.203000	6.203000	6.203000	6.203000	6.203000
62040.000000	6.204000	6.204000	6.204000	6.204000	6.204000	6.204000	6.204000	6.204000
62050.000000	6.205000	6.205000	6.205000	6.205000	6.205000	6.205000	6.205000	6.205000
62060.000000	6.206000	6.206000	6.206000	6.206000	6.206000	6.206000	6.206000	6.206000
62070.000000	6.207000	6.207000	6.207000	6.207000	6.207000	6.207000	6.207000	6.207000
62080.000000	6.208000	6.208000	6.208000	6.208000	6.208000	6.208000	6.208000	6.208000
62090.000000	6.209000	6.209000	6.209000	6.209000	6.209000	6.209000	6.209000	6.209000
62100.000000	6.210000	6.210000	6.210000	6.210000	6.210000	6.210000	6.210000	6.210000
62110.000000	6.211000	6.211000	6.211000	6.211000	6.211000	6.211000	6.211000	6.211000
62120.000000	6.212000	6.212000	6.212000	6.212000	6.212000	6.212000	6.212000	6.212000
62130.000000	6.213000	6.213000	6.213000	6.213000	6.213000	6.213000	6.213000	6.213000
62140.000000	6.214000	6.214000	6.214000	6.214000	6.214000	6.214000	6.214000	6.214000

62150.000000	6.215000	6.215000	6.215000	6.215000	6.215000	6.215000	6.215000	6.215000
62160.000000	6.216000	6.216000	6.216000	6.216000	6.216000	6.216000	6.216000	6.216000
62170.000000	6.217000	6.217000	6.217000	6.217000	6.217000	6.217000	6.217000	6.217000
62180.000000	6.218000	6.218000	6.218000	6.218000	6.218000	6.218000	6.218000	6.218000
62190.000000	6.219000	6.219000	6.219000	6.219000	6.219000	6.219000	6.219000	6.219000
62200.000000	6.220000	6.220000	6.220000	6.220000	6.220000	6.220000	6.220000	6.220000
62210.000000	6.221000	6.221000	6.221000	6.221000	6.221000	6.221000	6.221000	6.221000
62220.000000	6.222000	6.222000	6.222000	6.222000	6.222000	6.222000	6.222000	6.222000
62230.000000	6.223000	6.223000	6.223000	6.223000	6.223000	6.223000	6.223000	6.223000
62240.000000	6.224000	6.224000	6.224000	6.224000	6.224000	6.224000	6.224000	6.224000
62250.000000	6.225000	6.225000	6.225000	6.225000	6.225000	6.225000	6.225000	6.225000
62260.000000	6.226000	6.226000	6.226000	6.226000	6.226000	6.226000	6.226000	6.226000
62270.000000	6.227000	6.227000	6.227000	6.227000	6.227000	6.227000	6.227000	6.227000
62280.000000	6.228000	6.228000	6.228000	6.228000	6.228000	6.228000	6.228000	6.228000
62290.000000	6.229000	6.229000	6.229000	6.229000	6.229000	6.229000	6.229000	6.229000
62300.000000	6.230000	6.230000	6.230000	6.230000	6.230000	6.230000	6.230000	6.230000
62310.000000	6.231000	6.231000	6.231000	6.231000	6.231000	6.231000	6.231000	6.231000
62320.000000	6.232000	6.232000	6.232000	6.232000	6.232000	6.232000	6.232000	6.232000
62330.000000	6.233000	6.233000	6.233000	6.233000	6.233000	6.233000	6.233000	6.233000
62340.000000	6.234000	6.234000	6.234000	6.234000	6.234000	6.234000	6.234000	6.234000
62350.000000	6.235000	6.235000	6.235000	6.235000	6.235000	6.235000	6.235000	6.235000
62360.000000	6.236000	6.236000	6.236000	6.236000	6.236000	6.236000	6.236000	6.236000
62370.000000	6.237000	6.237000	6.237000	6.237000	6.237000	6.237000	6.237000	6.237000
62380.000000	6.238000	6.238000	6.238000	6.238000	6.238000	6.238000	6.238000	6.238000
62390.000000	6.239000	6.239000	6.239000	6.239000	6.239000	6.239000	6.239000	6.239000
62400.000000	6.240000	6.240000	6.240000	6.240000	6.240000	6.240000	6.240000	6.240000
62410.000000	6.241000	6.241000	6.241000	6.241000	6.241000	6.241000	6.241000	6.241000
62420.000000	6.242000	6.242000	6.242000	6.242000	6.242000	6.242000	6.242000	6.242000
62430.000000	6.243000	6.243000	6.243000	6.243000	6.243000	6.243000	6.243000	6.243000
62440.000000	6.244000	6.244000	6.244000	6.244000	6.244000	6.244000	6.244000	6.244000
62450.000000	6.245000	6.245000	6.245000	6.245000	6.245000	6.245000	6.245000	6.245000
62460.000000	6.246000	6.246000	6.246000	6.246000	6.246000	6.246000	6.246000	6.246000
62470.000000	6.247000	6.247000	6.247000	6.247000	6.247000	6.247000	6.247000	6.247000
62480.000000	6.248000	6.248000	6.248000	6.248000	6.248000	6.248000	6.248000	6.248000
62490.000000	6.249000	6.249000	6.249000	6.249000	6.249000	6.249000	6.249000	6.249000
62500.000000	6.250000	6.250000	6.250000	6.250000	6.250000	6.250000	6.250000	6.250000
62510.000000	6.251000	6.251000	6.251000	6.251000	6.251000	6.251000	6.251000	6.251000
62520.000000	6.252000	6.252000	6.252000	6.252000	6.252000	6.252000	6.252000	6.252000
62530.000000	6.253000	6.253000	6.253000	6.253000	6.253000	6.253000	6.253000	6.253000
62540.000000	6.254000	6.254000	6.254000	6.254000	6.254000	6.254000	6.254000	6.254000
62550.000000	6.255000	6.255000	6.255000	6.255000	6.255000	6.255000	6.255000	6.255000
62560.000000	6.256000	6.256000	6.256000	6.256000	6.256000	6.256000	6.256000	6.256000
62570.000000	6.257000	6.257000	6.257000	6.257000	6.257000	6.257000	6.257000	6.257000
62580.000000	6.258000	6.258000	6.258000	6.258000	6.258000	6.258000	6.258000	6.258000
62590.000000	6.259000	6.259000	6.259000	6.259000	6.259000	6.259000	6.259000	6.259000
62600.000000	6.260000	6.260000	6.260000	6.260000	6.260000	6.260000	6.260000	6.260000
62610.000000	6.261000	6.261000	6.261000	6.261000	6.261000	6.261000	6.261000	6.261000
62620.000000	6.262000	6.262000	6.262000	6.262000	6.262000	6.262000	6.262000	6.262000
62630.000000	6.263000	6.263000	6.263000	6.263000	6.263000	6.263000	6.263000	6.263000
62640.000000	6.264000	6.264000	6.264000	6.264000	6.264000	6.264000	6.264000	6.264000
62650.000000	6.265000	6.265000	6.265000	6.265000	6.265000	6.265000	6.265000	6.265000
62660.000000	6.266000	6.266000	6.266000	6.266000	6.266000	6.266000	6.266000	6.266000
62670.000000	6.267000	6.267000	6.267000	6.267000	6.267000	6.267000	6.267000	6.267000
62680.000000	6.268000	6.268000	6.268000	6.268000	6.268000	6.268000	6.268000	6.268000
62690.000000	6.269000	6.269000	6.269000	6.269000	6.269000	6.269000	6.269000	6.269000

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62710.000000	6.271000	6.271000	6.271000	6.271000	6.271000	6.271000	6.271000	6.271000
62720.000000	6.272000	6.272000	6.272000	6.272000	6.272000	6.272000	6.272000	6.272000
62730.000000	6.273000	6.273000	6.273000	6.273000	6.273000	6.273000	6.273000	6.273000
62740.000000	6.274000	6.274000	6.274000	6.274000	6.274000	6.274000	6.274000	6.274000
62750.000000	6.275000	6.275000	6.275000	6.275000	6.275000	6.275000	6.275000	6.275000
62760.000000	6.276000	6.276000	6.276000	6.276000	6.276000	6.276000	6.276000	6.276000
62770.000000	6.277000	6.277000	6.277000	6.277000	6.277000	6.277000	6.277000	6.277000
62780.000000	6.278000	6.278000	6.278000	6.278000	6.278000	6.278000	6.278000	6.278000
62790.000000	6.279000	6.279000	6.279000	6.279000	6.279000	6.279000	6.279000	6.279000
62800.000000	6.280000	6.280000	6.280000	6.280000	6.280000	6.280000	6.280000	6.280000
62810.000000	6.281000	6.281000	6.281000	6.281000	6.281000	6.281000	6.281000	6.281000
62820.000000	6.282000	6.282000	6.282000	6.282000	6.282000	6.282000	6.282000	6.282000
62830.000000	6.283000	6.283000	6.283000	6.283000	6.283000	6.283000	6.283000	6.283000
62840.000000	6.284000	6.284000	6.284000	6.284000	6.284000	6.284000	6.284000	6.284000
62850.000000	6.285000	6.285000	6.285000	6.285000	6.285000	6.285000	6.285000	6.285000
62860.000000	6.286000	6.286000	6.286000	6.286000	6.286000	6.286000	6.286000	6.286000
62870.000000	6.287000	6.287000	6.287000	6.287000	6.287000	6.287000	6.287000	6.287000
62880.000000	6.288000	6.288000	6.288000	6.288000	6.288000	6.288000	6.288000	6.288000
62890.000000	6.289000	6.289000	6.289000	6.289000	6.289000	6.289000	6.289000	6.289000
62900.000000	6.290000	6.290000	6.290000	6.290000	6.290000	6.290000	6.290000	6.290000
62910.000000	6.291000	6.291000	6.291000	6.291000	6.291000	6.291000	6.291000	6.291000
62920.000000	6.292000	6.292000	6.292000	6.292000	6.292000	6.292000	6.292000	6.292000
62930.000000	6.293000	6.293000	6.293000	6.293000	6.293000	6.293000	6.293000	6.293000
62940.000000	6.294000	6.294000	6.294000	6.294000	6.294000	6.294000	6.294000	6.294000
62950.000000	6.295000	6.295000	6.295000	6.295000	6.295000	6.295000	6.295000	6.295000
62960.000000	6.296000	6.296000	6.296000	6.296000	6.296000	6.296000	6.296000	6.296000
62970.000000	6.297000	6.297000	6.297000	6.297000	6.297000	6.297000	6.297000	6.297000
62980.000000	6.298000	6.298000	6.298000	6.298000	6.298000	6.298000	6.298000	6.298000
62990.000000	6.299000	6.299000	6.299000	6.299000	6.299000	6.299000	6.299000	6.299000
63000.000000	6.300000	6.300000	6.300000	6.300000	6.300000	6.300000	6.300000	6.300000
63010.000000	6.301000	6.301000	6.301000	6.301000	6.301000	6.301000	6.301000	6.301000
63020.000000	6.302000	6.302000	6.302000	6.302000	6.302000	6.302000	6.302000	6.302000
63030.000000	6.303000	6.303000	6.303000	6.303000	6.303000	6.303000	6.303000	6.303000
63040.000000	6.304000	6.304000	6.304000	6.304000	6.304000	6.304000	6.304000	6.304000
63050.000000	6.305000	6.305000	6.305000	6.305000	6.305000	6.305000	6.305000	6.305000
63060.000000	6.306000	6.306000	6.306000	6.306000	6.306000	6.306000	6.306000	6.306000
63070.000000	6.307000	6.307000	6.307000	6.307000	6.307000	6.307000	6.307000	6.307000
63080.000000	6.308000	6.308000	6.308000	6.308000	6.308000	6.308000	6.308000	6.308000
63090.000000	6.309000	6.309000	6.309000	6.309000	6.309000	6.309000	6.309000	6.309000
63100.000000	6.310000	6.310000	6.310000	6.310000	6.310000	6.310000	6.310000	6.310000
63110.000000	6.311000	6.311000	6.311000	6.311000	6.311000	6.311000	6.311000	6.311000
63120.000000	6.312000	6.312000	6.312000	6.312000	6.312000	6.312000	6.312000	6.312000
63130.000000	6.313000	6.313000	6.313000	6.313000	6.313000	6.313000	6.313000	6.313000
63140.000000	6.314000	6.314000	6.314000	6.314000	6.314000	6.314000	6.314000	6.314000
63150.000000	6.315000	6.315000	6.315000	6.315000	6.315000	6.315000	6.315000	6.315000
63160.000000	6.316000	6.316000	6.316000	6.316000	6.316000	6.316000	6.316000	6.316000
63170.000000	6.317000	6.317000	6.317000	6.317000	6.317000	6.317000	6.317000	6.317000
63180.000000	6.318000	6.318000	6.318000	6.318000	6.318000	6.318000	6.318000	6.318000
63190.000000	6.319000	6.319000	6.319000	6.319000	6.319000	6.319000	6.319000	6.319000
63200.000000	6.320000	6.320000	6.320000	6.320000	6.320000	6.320000	6.320000	6.320000
63210.000000	6.321000	6.321000	6.321000	6.321000	6.321000	6.321000	6.321000	6.321000
63220.000000	6.322000	6.322000	6.322000	6.322000	6.322000	6.322000	6.322000	6.322000
63230.000000	6.323000	6.323000	6.323000	6.323000	6.323000	6.323000	6.323000	6.323000
63240.000000	6.324000	6.324000	6.324000	6.324000	6.324000	6.324000	6.324000	6.324000

63250.000000	6.325000	6.325000	6.325000	6.325000	6.325000	6.325000	6.325000	6.325000
63260.000000	6.326000	6.326000	6.326000	6.326000	6.326000	6.326000	6.326000	6.326000
63270.000000	6.327000	6.327000	6.327000	6.327000	6.327000	6.327000	6.327000	6.327000
63280.000000	6.328000	6.328000	6.328000	6.328000	6.328000	6.328000	6.328000	6.328000
63290.000000	6.329000	6.329000	6.329000	6.329000	6.329000	6.329000	6.329000	6.329000
63300.000000	6.330000	6.330000	6.330000	6.330000	6.330000	6.330000	6.330000	6.330000
63310.000000	6.331000	6.331000	6.331000	6.331000	6.331000	6.331000	6.331000	6.331000
63320.000000	6.332000	6.332000	6.332000	6.332000	6.332000	6.332000	6.332000	6.332000
63330.000000	6.333000	6.333000	6.333000	6.333000	6.333000	6.333000	6.333000	6.333000
63340.000000	6.334000	6.334000	6.334000	6.334000	6.334000	6.334000	6.334000	6.334000
63350.000000	6.335000	6.335000	6.335000	6.335000	6.335000	6.335000	6.335000	6.335000
63360.000000	6.336000	6.336000	6.336000	6.336000	6.336000	6.336000	6.336000	6.336000
63370.000000	6.337000	6.337000	6.337000	6.337000	6.337000	6.337000	6.337000	6.337000
63380.000000	6.338000	6.338000	6.338000	6.338000	6.338000	6.338000	6.338000	6.338000
63390.000000	6.339000	6.339000	6.339000	6.339000	6.339000	6.339000	6.339000	6.339000
63400.000000	6.340000	6.340000	6.340000	6.340000	6.340000	6.340000	6.340000	6.340000
63410.000000	6.341000	6.341000	6.341000	6.341000	6.341000	6.341000	6.341000	6.341000
63420.000000	6.342000	6.342000	6.342000	6.342000	6.342000	6.342000	6.342000	6.342000
63430.000000	6.343000	6.343000	6.343000	6.343000	6.343000	6.343000	6.343000	6.343000
63440.000000	6.344000	6.344000	6.344000	6.344000	6.344000	6.344000	6.344000	6.344000
63450.000000	6.345000	6.345000	6.345000	6.345000	6.345000	6.345000	6.345000	6.345000
63460.000000	6.346000	6.346000	6.346000	6.346000	6.346000	6.346000	6.346000	6.346000
63470.000000	6.347000	6.347000	6.347000	6.347000	6.347000	6.347000	6.347000	6.347000
63480.000000	6.348000	6.348000	6.348000	6.348000	6.348000	6.348000	6.348000	6.348000
63490.000000	6.349000	6.349000	6.349000	6.349000	6.349000	6.349000	6.349000	6.349000
63500.000000	6.350000	6.350000	6.350000	6.350000	6.350000	6.350000	6.350000	6.350000
63510.000000	6.351000	6.351000	6.351000	6.351000	6.351000	6.351000	6.351000	6.351000
63520.000000	6.352000	6.352000	6.352000	6.352000	6.352000	6.352000	6.352000	6.352000
63530.000000	6.353000	6.353000	6.353000	6.353000	6.353000	6.353000	6.353000	6.353000
63540.000000	6.354000	6.354000	6.354000	6.354000	6.354000	6.354000	6.354000	6.354000
63550.000000	6.355000	6.355000	6.355000	6.355000	6.355000	6.355000	6.355000	6.355000
63560.000000	6.356000	6.356000	6.356000	6.356000	6.356000	6.356000	6.356000	6.356000
63570.000000	6.357000	6.357000	6.357000	6.357000	6.357000	6.357000	6.357000	6.357000
63580.000000	6.358000	6.358000	6.358000	6.358000	6.358000	6.358000	6.358000	6.358000
63590.000000	6.359000	6.359000	6.359000	6.359000	6.359000	6.359000	6.359000	6.359000
63600.000000	6.360000	6.360000	6.360000	6.360000	6.360000	6.360000	6.360000	6.360000
63610.000000	6.361000	6.361000	6.361000	6.361000	6.361000	6.361000	6.361000	6.361000
63620.000000	6.362000	6.362000	6.362000	6.362000	6.362000	6.362000	6.362000	6.362000
63630.000000	6.363000	6.363000	6.363000	6.363000	6.363000	6.363000	6.363000	6.363000
63640.000000	6.364000	6.364000	6.364000	6.364000	6.364000	6.364000	6.364000	6.364000
63650.000000	6.365000	6.365000	6.365000	6.365000	6.365000	6.365000	6.365000	6.365000
63660.000000	6.366000	6.366000	6.366000	6.366000	6.366000	6.366000	6.366000	6.366000
63670.000000	6.367000	6.367000	6.367000	6.367000	6.367000	6.367000	6.367000	6.367000
63680.000000	6.368000	6.368000	6.368000	6.368000	6.368000	6.368000	6.368000	6.368000
63690.000000	6.369000	6.369000	6.369000	6.369000	6.369000	6.369000	6.369000	6.369000
63700.000000	6.370000	6.370000	6.370000	6.370000	6.370000	6.370000	6.370000	6.370000
63710.000000	6.371000	6.371000	6.371000	6.371000	6.371000	6.371000	6.371000	6.371000
63720.000000	6.372000	6.372000	6.372000	6.372000	6.372000	6.372000	6.372000	6.372000
63730.000000	6.373000	6.373000	6.373000	6.373000	6.373000	6.373000	6.373000	6.373000
63740.000000	6.374000	6.374000	6.374000	6.374000	6.374000	6.374000	6.374000	6.374000
63750.000000	6.375000	6.375000	6.375000	6.375000	6.375000	6.375000	6.375000	6.375000
63760.000000	6.376000	6.376000	6.376000	6.376000	6.376000	6.376000	6.376000	6.376000
63770.000000	6.377000	6.377000	6.377000	6.377000	6.377000	6.377000	6.377000	6.377000
63780.000000	6.378000	6.378000	6.378000	6.378000	6.378000	6.378000	6.378000	6.378000
63790.000000	6.379000	6.379000	6.379000	6.379000	6.379000	6.379000	6.379000	6.379000

63800.000000	6.380000	6.380000	6.380000	6.380000	6.380000	6.380000	6.380000	6.380000
63810.000000	6.381000	6.381000	6.381000	6.381000	6.381000	6.381000	6.381000	6.381000
63820.000000	6.382000	6.382000	6.382000	6.382000	6.382000	6.382000	6.382000	6.382000
63830.000000	6.383000	6.383000	6.383000	6.383000	6.383000	6.383000	6.383000	6.383000
63840.000000	6.384000	6.384000	6.384000	6.384000	6.384000	6.384000	6.384000	6.384000
63850.000000	6.385000	6.385000	6.385000	6.385000	6.385000	6.385000	6.385000	6.385000
63860.000000	6.386000	6.386000	6.386000	6.386000	6.386000	6.386000	6.386000	6.386000
63870.000000	6.387000	6.387000	6.387000	6.387000	6.387000	6.387000	6.387000	6.387000
63880.000000	6.388000	6.388000	6.388000	6.388000	6.388000	6.388000	6.388000	6.388000
63890.000000	6.389000	6.389000	6.389000	6.389000	6.389000	6.389000	6.389000	6.389000
63900.000000	6.390000	6.390000	6.390000	6.390000	6.390000	6.390000	6.390000	6.390000
63910.000000	6.391000	6.391000	6.391000	6.391000	6.391000	6.391000	6.391000	6.391000
63920.000000	6.392000	6.392000	6.392000	6.392000	6.392000	6.392000	6.392000	6.392000
63930.000000	6.393000	6.393000	6.393000	6.393000	6.393000	6.393000	6.393000	6.393000
63940.000000	6.394000	6.394000	6.394000	6.394000	6.394000	6.394000	6.394000	6.394000
63950.000000	6.395000	6.395000	6.395000	6.395000	6.395000	6.395000	6.395000	6.395000
63960.000000	6.396000	6.396000	6.396000	6.396000	6.396000	6.396000	6.396000	6.396000
63970.000000	6.397000	6.397000	6.397000	6.397000	6.397000	6.397000	6.397000	6.397000
63980.000000	6.398000	6.398000	6.398000	6.398000	6.398000	6.398000	6.398000	6.398000
63990.000000	6.399000	6.399000	6.399000	6.399000	6.399000	6.399000	6.399000	6.399000
64000.000000	6.400000	6.400000	6.400000	6.400000	6.400000	6.400000	6.400000	6.400000
64010.000000	6.401000	6.401000	6.401000	6.401000	6.401000	6.401000	6.401000	6.401000
64020.000000	6.402000	6.402000	6.402000	6.402000	6.402000	6.402000	6.402000	6.402000
64030.000000	6.403000	6.403000	6.403000	6.403000	6.403000	6.403000	6.403000	6.403000
64040.000000	6.404000	6.404000	6.404000	6.404000	6.404000	6.404000	6.404000	6.404000
64050.000000	6.405000	6.405000	6.405000	6.405000	6.405000	6.405000	6.405000	6.405000
64060.000000	6.406000	6.406000	6.406000	6.406000	6.406000	6.406000	6.406000	6.406000
64070.000000	6.407000	6.407000	6.407000	6.407000	6.407000	6.407000	6.407000	6.407000
64080.000000	6.408000	6.408000	6.408000	6.408000	6.408000	6.408000	6.408000	6.408000
64090.000000	6.409000	6.409000	6.409000	6.409000	6.409000	6.409000	6.409000	6.409000
64100.000000	6.410000	6.410000	6.410000	6.410000	6.410000	6.410000	6.410000	6.410000
64110.000000	6.411000	6.411000	6.411000	6.411000	6.411000	6.411000	6.411000	6.411000
64120.000000	6.412000	6.412000	6.412000	6.412000	6.412000	6.412000	6.412000	6.412000
64130.000000	6.413000	6.413000	6.413000	6.413000	6.413000	6.413000	6.413000	6.413000
64140.000000	6.414000	6.414000	6.414000	6.414000	6.414000	6.414000	6.414000	6.414000
64150.000000	6.415000	6.415000	6.415000	6.415000	6.415000	6.415000	6.415000	6.415000
64160.000000	6.416000	6.416000	6.416000	6.416000	6.416000	6.416000	6.416000	6.416000
64170.000000	6.417000	6.417000	6.417000	6.417000	6.417000	6.417000	6.417000	6.417000
64180.000000	6.418000	6.418000	6.418000	6.418000	6.418000	6.418000	6.418000	6.418000
64190.000000	6.419000	6.419000	6.419000	6.419000	6.419000	6.419000	6.419000	6.419000
64200.000000	6.420000	6.420000	6.420000	6.420000	6.420000	6.420000	6.420000	6.420000
64210.000000	6.421000	6.421000	6.421000	6.421000	6.421000	6.421000	6.421000	6.421000
64220.000000	6.422000	6.422000	6.422000	6.422000	6.422000	6.422000	6.422000	6.422000
64230.000000	6.423000	6.423000	6.423000	6.423000	6.423000	6.423000	6.423000	6.423000
64240.000000	6.424000	6.424000	6.424000	6.424000	6.424000	6.424000	6.424000	6.424000
64250.000000	6.425000	6.425000	6.425000	6.425000	6.425000	6.425000	6.425000	6.425000
64260.000000	6.426000	6.426000	6.426000	6.426000	6.426000	6.426000	6.426000	6.426000
64270.000000	6.427000	6.427000	6.427000	6.427000	6.427000	6.427000	6.427000	6.427000
64280.000000	6.428000	6.428000	6.428000	6.428000	6.428000	6.428000	6.428000	6.428000
64290.000000	6.429000	6.429000	6.429000	6.429000	6.429000	6.429000	6.429000	6.429000
64300.000000	6.430000	6.430000	6.430000	6.430000	6.430000	6.430000	6.430000	6.430000
64310.000000	6.431000	6.431000	6.431000	6.431000	6.431000	6.431000	6.431000	6.431000
64320.000000	6.432000	6.432000	6.432000	6.432000	6.432000	6.432000	6.432000	6.432000
64330.000000	6.433000	6.433000	6.433000	6.433000	6.433000	6.433000	6.433000	6.433000
64340.000000	6.434000	6.434000	6.434000	6.434000	6.434000	6.434000	6.434000	6.434000

64350.000000	6.435000	6.435000	6.435000	6.435000	6.435000	6.435000	6.435000	6.435000
64360.000000	6.436000	6.436000	6.436000	6.436000	6.436000	6.436000	6.436000	6.436000
64370.000000	6.437000	6.437000	6.437000	6.437000	6.437000	6.437000	6.437000	6.437000
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64390.000000	6.439000	6.439000	6.439000	6.439000	6.439000	6.439000	6.439000	6.439000
64400.000000	6.440000	6.440000	6.440000	6.440000	6.440000	6.440000	6.440000	6.440000
64410.000000	6.441000	6.441000	6.441000	6.441000	6.441000	6.441000	6.441000	6.441000
64420.000000	6.442000	6.442000	6.442000	6.442000	6.442000	6.442000	6.442000	6.442000
64430.000000	6.443000	6.443000	6.443000	6.443000	6.443000	6.443000	6.443000	6.443000
64440.000000	6.444000	6.444000	6.444000	6.444000	6.444000	6.444000	6.444000	6.444000
64450.000000	6.445000	6.445000	6.445000	6.445000	6.445000	6.445000	6.445000	6.445000
64460.000000	6.446000	6.446000	6.446000	6.446000	6.446000	6.446000	6.446000	6.446000
64470.000000	6.447000	6.447000	6.447000	6.447000	6.447000	6.447000	6.447000	6.447000
64480.000000	6.448000	6.448000	6.448000	6.448000	6.448000	6.448000	6.448000	6.448000
64490.000000	6.449000	6.449000	6.449000	6.449000	6.449000	6.449000	6.449000	6.449000
64500.000000	6.450000	6.450000	6.450000	6.450000	6.450000	6.450000	6.450000	6.450000
64510.000000	6.451000	6.451000	6.451000	6.451000	6.451000	6.451000	6.451000	6.451000
64520.000000	6.452000	6.452000	6.452000	6.452000	6.452000	6.452000	6.452000	6.452000
64530.000000	6.453000	6.453000	6.453000	6.453000	6.453000	6.453000	6.453000	6.453000
64540.000000	6.454000	6.454000	6.454000	6.454000	6.454000	6.454000	6.454000	6.454000
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64560.000000	6.456000	6.456000	6.456000	6.456000	6.456000	6.456000	6.456000	6.456000
64570.000000	6.457000	6.457000	6.457000	6.457000	6.457000	6.457000	6.457000	6.457000
64580.000000	6.458000	6.458000	6.458000	6.458000	6.458000	6.458000	6.458000	6.458000
64590.000000	6.459000	6.459000	6.459000	6.459000	6.459000	6.459000	6.459000	6.459000
64600.000000	6.460000	6.460000	6.460000	6.460000	6.460000	6.460000	6.460000	6.460000
64610.000000	6.461000	6.461000	6.461000	6.461000	6.461000	6.461000	6.461000	6.461000
64620.000000	6.462000	6.462000	6.462000	6.462000	6.462000	6.462000	6.462000	6.462000
64630.000000	6.463000	6.463000	6.463000	6.463000	6.463000	6.463000	6.463000	6.463000
64640.000000	6.464000	6.464000	6.464000	6.464000	6.464000	6.464000	6.464000	6.464000
64650.000000	6.465000	6.465000	6.465000	6.465000	6.465000	6.465000	6.465000	6.465000
64660.000000	6.466000	6.466000	6.466000	6.466000	6.466000	6.466000	6.466000	6.466000
64670.000000	6.467000	6.467000	6.467000	6.467000	6.467000	6.467000	6.467000	6.467000
64680.000000	6.468000	6.468000	6.468000	6.468000	6.468000	6.468000	6.468000	6.468000
64690.000000	6.469000	6.469000	6.469000	6.469000	6.469000	6.469000	6.469000	6.469000
64700.000000	6.470000	6.470000	6.470000	6.470000	6.470000	6.470000	6.470000	6.470000
64710.000000	6.471000	6.471000	6.471000	6.471000	6.471000	6.471000	6.471000	6.471000
64720.000000	6.472000	6.472000	6.472000	6.472000	6.472000	6.472000	6.472000	6.472000
64730.000000	6.473000	6.473000	6.473000	6.473000	6.473000	6.473000	6.473000	6.473000
64740.000000	6.474000	6.474000	6.474000	6.474000	6.474000	6.474000	6.474000	6.474000
64750.000000	6.475000	6.475000	6.475000	6.475000	6.475000	6.475000	6.475000	6.475000
64760.000000	6.476000	6.476000	6.476000	6.476000	6.476000	6.476000	6.476000	6.476000
64770.000000	6.477000	6.477000	6.477000	6.477000	6.477000	6.477000	6.477000	6.477000
64780.000000	6.478000	6.478000	6.478000	6.478000	6.478000	6.478000	6.478000	6.478000
64790.000000	6.479000	6.479000	6.479000	6.479000	6.479000	6.479000	6.479000	6.479000
64800.000000	6.480000	6.480000	6.480000	6.480000	6.480000	6.480000	6.480000	6.480000
64810.000000	6.481000	6.481000	6.481000	6.481000	6.481000	6.481000	6.481000	6.481000
64820.000000	6.482000	6.482000	6.482000	6.482000	6.482000	6.482000	6.482000	6.482000
64830.000000	6.483000	6.483000	6.483000	6.483000	6.483000	6.483000	6.483000	6.483000
64840.000000	6.484000	6.484000	6.484000	6.484000	6.484000	6.484000	6.484000	6.484000
64850.000000	6.485000	6.485000	6.485000	6.485000	6.485000	6.485000	6.485000	6.485000
64860.000000	6.486000	6.486000	6.486000	6.486000	6.486000	6.486000	6.486000	6.486000
64870.000000	6.487000	6.487000	6.487000	6.487000	6.487000	6.487000	6.487000	6.487000
64880.000000	6.488000	6.488000	6.488000	6.488000	6.488000	6.488000	6.488000	6.488000
64890.000000	6.489000	6.489000	6.489000	6.489000	6.489000	6.489000	6.489000	6.489000

64900.000000	6.490000	6.490000	6.490000	6.490000	6.490000	6.490000	6.490000	6.490000
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64920.000000	6.492000	6.492000	6.492000	6.492000	6.492000	6.492000	6.492000	6.492000
64930.000000	6.493000	6.493000	6.493000	6.493000	6.493000	6.493000	6.493000	6.493000
64940.000000	6.494000	6.494000	6.494000	6.494000	6.494000	6.494000	6.494000	6.494000
64950.000000	6.495000	6.495000	6.495000	6.495000	6.495000	6.495000	6.495000	6.495000
64960.000000	6.496000	6.496000	6.496000	6.496000	6.496000	6.496000	6.496000	6.496000
64970.000000	6.497000	6.497000	6.497000	6.497000	6.497000	6.497000	6.497000	6.497000
64980.000000	6.498000	6.498000	6.498000	6.498000	6.498000	6.498000	6.498000	6.498000
64990.000000	6.499000	6.499000	6.499000	6.499000	6.499000	6.499000	6.499000	6.499000
65000.000000	6.500000	6.500000	6.500000	6.500000	6.500000	6.500000	6.500000	6.500000
65010.000000	6.501000	6.501000	6.501000	6.501000	6.501000	6.501000	6.501000	6.501000
65020.000000	6.502000	6.502000	6.502000	6.502000	6.502000	6.502000	6.502000	6.502000
65030.000000	6.503000	6.503000	6.503000	6.503000	6.503000	6.503000	6.503000	6.503000
65040.000000	6.504000	6.504000	6.504000	6.504000	6.504000	6.504000	6.504000	6.504000
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65060.000000	6.506000	6.506000	6.506000	6.506000	6.506000	6.506000	6.506000	6.506000
65070.000000	6.507000	6.507000	6.507000	6.507000	6.507000	6.507000	6.507000	6.507000
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65360.000000	6.536000	6.536000	6.536000	6.536000	6.536000	6.536000	6.536000	6.536000
65370.000000	6.537000	6.537000	6.537000	6.537000	6.537000	6.537000	6.537000	6.537000
65380.000000	6.538000	6.538000	6.538000	6.538000	6.538000	6.538000	6.538000	6.538000
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65420.000000	6.542000	6.542000	6.542000	6.542000	6.542000	6.542000	6.542000	6.542000
65430.000000	6.543000	6.543000	6.543000	6.543000	6.543000	6.543000	6.543000	6.543000
65440.000000	6.544000	6.544000	6.544000	6.544000	6.544000	6.544000	6.544000	6.544000

65450.000000	6.545000	6.545000	6.545000	6.545000	6.545000	6.545000	6.545000	6.545000
65460.000000	6.546000	6.546000	6.546000	6.546000	6.546000	6.546000	6.546000	6.546000
65470.000000	6.547000	6.547000	6.547000	6.547000	6.547000	6.547000	6.547000	6.547000
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65560.000000	6.556000	6.556000	6.556000	6.556000	6.556000	6.556000	6.556000	6.556000
65570.000000	6.557000	6.557000	6.557000	6.557000	6.557000	6.557000	6.557000	6.557000
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65640.000000	6.564000	6.564000	6.564000	6.564000	6.564000	6.564000	6.564000	6.564000
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65660.000000	6.566000	6.566000	6.566000	6.566000	6.566000	6.566000	6.566000	6.566000
65670.000000	6.567000	6.567000	6.567000	6.567000	6.567000	6.567000	6.567000	6.567000
65680.000000	6.568000	6.568000	6.568000	6.568000	6.568000	6.568000	6.568000	6.568000
65690.000000	6.569000	6.569000	6.569000	6.569000	6.569000	6.569000	6.569000	6.569000
65700.000000	6.570000	6.570000	6.570000	6.570000	6.570000	6.570000	6.570000	6.570000
65710.000000	6.571000	6.571000	6.571000	6.571000	6.571000	6.571000	6.571000	6.571000
65720.000000	6.572000	6.572000	6.572000	6.572000	6.572000	6.572000	6.572000	6.572000
65730.000000	6.573000	6.573000	6.573000	6.573000	6.573000	6.573000	6.573000	6.573000
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65770.000000	6.577000	6.577000	6.577000	6.577000	6.577000	6.577000	6.577000	6.577000
65780.000000	6.578000	6.578000	6.578000	6.578000	6.578000	6.578000	6.578000	6.578000
65790.000000	6.579000	6.579000	6.579000	6.579000	6.579000	6.579000	6.579000	6.579000
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65810.000000	6.581000	6.581000	6.581000	6.581000	6.581000	6.581000	6.581000	6.581000
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65830.000000	6.583000	6.583000	6.583000	6.583000	6.583000	6.583000	6.583000	6.583000
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65870.000000	6.587000	6.587000	6.587000	6.587000	6.587000	6.587000	6.587000	6.587000
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65950.000000	6.595000	6.595000	6.595000	6.595000	6.595000	6.595000	6.595000	6.595000
65960.000000	6.596000	6.596000	6.596000	6.596000	6.596000	6.596000	6.596000	6.596000
65970.000000	6.597000	6.597000	6.597000	6.597000	6.597000	6.597000	6.597000	6.597000
65980.000000	6.598000	6.598000	6.598000	6.598000	6.598000	6.598000	6.598000	6.598000
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66010.000000	6.601000	6.601000	6.601000	6.601000	6.601000	6.601000	6.601000	6.601000
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66030.000000	6.603000	6.603000	6.603000	6.603000	6.603000	6.603000	6.603000	6.603000
66040.000000	6.604000	6.604000	6.604000	6.604000	6.604000	6.604000	6.604000	6.604000
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66060.000000	6.606000	6.606000	6.606000	6.606000	6.606000	6.606000	6.606000	6.606000
66070.000000	6.607000	6.607000	6.607000	6.607000	6.607000	6.607000	6.607000	6.607000
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66090.000000	6.609000	6.609000	6.609000	6.609000	6.609000	6.609000	6.609000	6.609000
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66110.000000	6.611000	6.611000	6.611000	6.611000	6.611000	6.611000	6.611000	6.611000
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66150.000000	6.615000	6.615000	6.615000	6.615000	6.615000	6.615000	6.615000	6.615000
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66190.000000	6.619000	6.619000	6.619000	6.619000	6.619000	6.619000	6.619000	6.619000
66200.000000	6.620000	6.620000	6.620000	6.620000	6.620000	6.620000	6.620000	6.620000
66210.000000	6.621000	6.621000	6.621000	6.621000	6.621000	6.621000	6.621000	6.621000
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66250.000000	6.625000	6.625000	6.625000	6.625000	6.625000	6.625000	6.625000	6.625000
66260.000000	6.626000	6.626000	6.626000	6.626000	6.626000	6.626000	6.626000	6.626000
66270.000000	6.627000	6.627000	6.627000	6.627000	6.627000	6.627000	6.627000	6.627000
66280.000000	6.628000	6.628000	6.628000	6.628000	6.628000	6.628000	6.628000	6.628000
66290.000000	6.629000	6.629000	6.629000	6.629000	6.629000	6.629000	6.629000	6.629000
66300.000000	6.630000	6.630000	6.630000	6.630000	6.630000	6.630000	6.630000	6.630000
66310.000000	6.631000	6.631000	6.631000	6.631000	6.631000	6.631000	6.631000	6.631000
66320.000000	6.632000	6.632000	6.632000	6.632000	6.632000	6.632000	6.632000	6.632000
66330.000000	6.633000	6.633000	6.633000	6.633000	6.633000	6.633000	6.633000	6.633000
66340.000000	6.634000	6.634000	6.634000	6.634000	6.634000	6.634000	6.634000	6.634000
66350.000000	6.635000	6.635000	6.635000	6.635000	6.635000	6.635000	6.635000	6.635000
66360.000000	6.636000	6.636000	6.636000	6.636000	6.636000	6.636000	6.636000	6.636000
66370.000000	6.637000	6.637000	6.637000	6.637000	6.637000	6.637000	6.637000	6.637000
66380.000000	6.638000	6.638000	6.638000	6.638000	6.638000	6.638000	6.638000	6.638000
66390.000000	6.639000	6.639000	6.639000	6.639000	6.639000	6.639000	6.639000	6.639000
66400.000000	6.640000	6.640000	6.640000	6.640000	6.640000	6.640000	6.640000	6.640000
66410.000000	6.641000	6.641000	6.641000	6.641000	6.641000	6.641000	6.641000	6.641000
66420.000000	6.642000	6.642000	6.642000	6.642000	6.642000	6.642000	6.642000	6.642000
66430.000000	6.643000	6.643000	6.643000	6.643000	6.643000	6.643000	6.643000	6.643000
66440.000000	6.644000	6.644000	6.644000	6.644000	6.644000	6.644000	6.644000	6.644000
66450.000000	6.645000	6.645000	6.645000	6.645000	6.645000	6.645000	6.645000	6.645000
66460.000000	6.646000	6.646000	6.646000	6.646000	6.646000	6.646000	6.646000	6.646000
66470.000000	6.647000	6.647000	6.647000	6.647000	6.647000	6.647000	6.647000	6.647000
66480.000000	6.648000	6.648000	6.648000	6.648000	6.648000	6.648000	6.648000	6.648000
66490.000000	6.649000	6.649000	6.649000	6.649000	6.649000	6.649000	6.649000	6.649000
66500.000000	6.650000	6.650000	6.650000	6.650000	6.650000	6.650000	6.650000	6.650000
66510.000000	6.651000	6.651000	6.651000	6.651000	6.651000	6.651000	6.651000	6.651000
66520.000000	6.652000	6.652000	6.652000	6.652000	6.652000	6.652000	6.652000	6.652000
66530.000000	6.653000	6.653000	6.653000	6.653000	6.653000	6.653000	6.653000	6.653000
66540.000000	6.654000	6.654000	6.654000	6.654000	6.654000	6.654000	6.654000	6.654000

66550.000000	6.655000	6.655000	6.655000	6.655000	6.655000	6.655000	6.655000	6.655000
66560.000000	6.656000	6.656000	6.656000	6.656000	6.656000	6.656000	6.656000	6.656000
66570.000000	6.657000	6.657000	6.657000	6.657000	6.657000	6.657000	6.657000	6.657000
66580.000000	6.658000	6.658000	6.658000	6.658000	6.658000	6.658000	6.658000	6.658000
66590.000000	6.659000	6.659000	6.659000	6.659000	6.659000	6.659000	6.659000	6.659000
66600.000000	6.660000	6.660000	6.660000	6.660000	6.660000	6.660000	6.660000	6.660000
66610.000000	6.661000	6.661000	6.661000	6.661000	6.661000	6.661000	6.661000	6.661000
66620.000000	6.662000	6.662000	6.662000	6.662000	6.662000	6.662000	6.662000	6.662000
66630.000000	6.663000	6.663000	6.663000	6.663000	6.663000	6.663000	6.663000	6.663000
66640.000000	6.664000	6.664000	6.664000	6.664000	6.664000	6.664000	6.664000	6.664000
66650.000000	6.665000	6.665000	6.665000	6.665000	6.665000	6.665000	6.665000	6.665000
66660.000000	6.666000	6.666000	6.666000	6.666000	6.666000	6.666000	6.666000	6.666000
66670.000000	6.667000	6.667000	6.667000	6.667000	6.667000	6.667000	6.667000	6.667000
66680.000000	6.668000	6.668000	6.668000	6.668000	6.668000	6.668000	6.668000	6.668000
66690.000000	6.669000	6.669000	6.669000	6.669000	6.669000	6.669000	6.669000	6.669000
66700.000000	6.670000	6.670000	6.670000	6.670000	6.670000	6.670000	6.670000	6.670000
66710.000000	6.671000	6.671000	6.671000	6.671000	6.671000	6.671000	6.671000	6.671000
66720.000000	6.672000	6.672000	6.672000	6.672000	6.672000	6.672000	6.672000	6.672000
66730.000000	6.673000	6.673000	6.673000	6.673000	6.673000	6.673000	6.673000	6.673000
66740.000000	6.674000	6.674000	6.674000	6.674000	6.674000	6.674000	6.674000	6.674000
66750.000000	6.675000	6.675000	6.675000	6.675000	6.675000	6.675000	6.675000	6.675000
66760.000000	6.676000	6.676000	6.676000	6.676000	6.676000	6.676000	6.676000	6.676000
66770.000000	6.677000	6.677000	6.677000	6.677000	6.677000	6.677000	6.677000	6.677000
66780.000000	6.678000	6.678000	6.678000	6.678000	6.678000	6.678000	6.678000	6.678000
66790.000000	6.679000	6.679000	6.679000	6.679000	6.679000	6.679000	6.679000	6.679000
66800.000000	6.680000	6.680000	6.680000	6.680000	6.680000	6.680000	6.680000	6.680000
66810.000000	6.681000	6.681000	6.681000	6.681000	6.681000	6.681000	6.681000	6.681000
66820.000000	6.682000	6.682000	6.682000	6.682000	6.682000	6.682000	6.682000	6.682000
66830.000000	6.683000	6.683000	6.683000	6.683000	6.683000	6.683000	6.683000	6.683000
66840.000000	6.684000	6.684000	6.684000	6.684000	6.684000	6.684000	6.684000	6.684000
66850.000000	6.685000	6.685000	6.685000	6.685000	6.685000	6.685000	6.685000	6.685000
66860.000000	6.686000	6.686000	6.686000	6.686000	6.686000	6.686000	6.686000	6.686000
66870.000000	6.687000	6.687000	6.687000	6.687000	6.687000	6.687000	6.687000	6.687000
66880.000000	6.688000	6.688000	6.688000	6.688000	6.688000	6.688000	6.688000	6.688000
66890.000000	6.689000	6.689000	6.689000	6.689000	6.689000	6.689000	6.689000	6.689000
66900.000000	6.690000	6.690000	6.690000	6.690000	6.690000	6.690000	6.690000	6.690000
66910.000000	6.691000	6.691000	6.691000	6.691000	6.691000	6.691000	6.691000	6.691000
66920.000000	6.692000	6.692000	6.692000	6.692000	6.692000	6.692000	6.692000	6.692000
66930.000000	6.693000	6.693000	6.693000	6.693000	6.693000	6.693000	6.693000	6.693000
66940.000000	6.694000	6.694000	6.694000	6.694000	6.694000	6.694000	6.694000	6.694000
66950.000000	6.695000	6.695000	6.695000	6.695000	6.695000	6.695000	6.695000	6.695000
66960.000000	6.696000	6.696000	6.696000	6.696000	6.696000	6.696000	6.696000	6.696000
66970.000000	6.697000	6.697000	6.697000	6.697000	6.697000	6.697000	6.697000	6.697000
66980.000000	6.698000	6.698000	6.698000	6.698000	6.698000	6.698000	6.698000	6.698000
66990.000000	6.699000	6.699000	6.699000	6.699000	6.699000	6.699000	6.699000	6.699000
67000.000000	6.700000	6.700000	6.700000	6.700000	6.700000	6.700000	6.700000	6.700000
67010.000000	6.701000	6.701000	6.701000	6.701000	6.701000	6.701000	6.701000	6.701000
67020.000000	6.702000	6.702000	6.702000	6.702000	6.702000	6.702000	6.702000	6.702000
67030.000000	6.703000	6.703000	6.703000	6.703000	6.703000	6.703000	6.703000	6.703000
67040.000000	6.704000	6.704000	6.704000	6.704000	6.704000	6.704000	6.704000	6.704000
67050.000000	6.705000	6.705000	6.705000	6.705000	6.705000	6.705000	6.705000	6.705000
67060.000000	6.706000	6.706000	6.706000	6.706000	6.706000	6.706000	6.706000	6.706000
67070.000000	6.707000	6.707000	6.707000	6.707000	6.707000	6.707000	6.707000	6.707000
67080.000000	6.708000	6.708000	6.708000	6.708000	6.708000	6.708000	6.708000	6.708000
67090.000000	6.709000	6.709000	6.709000	6.709000	6.709000	6.709000	6.709000	6.709000

67100.000000	6.710000	6.710000	6.710000	6.710000	6.710000	6.710000	6.710000	6.710000
67110.000000	6.711000	6.711000	6.711000	6.711000	6.711000	6.711000	6.711000	6.711000
67120.000000	6.712000	6.712000	6.712000	6.712000	6.712000	6.712000	6.712000	6.712000
67130.000000	6.713000	6.713000	6.713000	6.713000	6.713000	6.713000	6.713000	6.713000
67140.000000	6.714000	6.714000	6.714000	6.714000	6.714000	6.714000	6.714000	6.714000
67150.000000	6.715000	6.715000	6.715000	6.715000	6.715000	6.715000	6.715000	6.715000
67160.000000	6.716000	6.716000	6.716000	6.716000	6.716000	6.716000	6.716000	6.716000
67170.000000	6.717000	6.717000	6.717000	6.717000	6.717000	6.717000	6.717000	6.717000
67180.000000	6.718000	6.718000	6.718000	6.718000	6.718000	6.718000	6.718000	6.718000
67190.000000	6.719000	6.719000	6.719000	6.719000	6.719000	6.719000	6.719000	6.719000
67200.000000	6.720000	6.720000	6.720000	6.720000	6.720000	6.720000	6.720000	6.720000
67210.000000	6.721000	6.721000	6.721000	6.721000	6.721000	6.721000	6.721000	6.721000
67220.000000	6.722000	6.722000	6.722000	6.722000	6.722000	6.722000	6.722000	6.722000
67230.000000	6.723000	6.723000	6.723000	6.723000	6.723000	6.723000	6.723000	6.723000
67240.000000	6.724000	6.724000	6.724000	6.724000	6.724000	6.724000	6.724000	6.724000
67250.000000	6.725000	6.725000	6.725000	6.725000	6.725000	6.725000	6.725000	6.725000
67260.000000	6.726000	6.726000	6.726000	6.726000	6.726000	6.726000	6.726000	6.726000
67270.000000	6.727000	6.727000	6.727000	6.727000	6.727000	6.727000	6.727000	6.727000
67280.000000	6.728000	6.728000	6.728000	6.728000	6.728000	6.728000	6.728000	6.728000
67290.000000	6.729000	6.729000	6.729000	6.729000	6.729000	6.729000	6.729000	6.729000
67300.000000	6.730000	6.730000	6.730000	6.730000	6.730000	6.730000	6.730000	6.730000
67310.000000	6.731000	6.731000	6.731000	6.731000	6.731000	6.731000	6.731000	6.731000
67320.000000	6.732000	6.732000	6.732000	6.732000	6.732000	6.732000	6.732000	6.732000
67330.000000	6.733000	6.733000	6.733000	6.733000	6.733000	6.733000	6.733000	6.733000
67340.000000	6.734000	6.734000	6.734000	6.734000	6.734000	6.734000	6.734000	6.734000
67350.000000	6.735000	6.735000	6.735000	6.735000	6.735000	6.735000	6.735000	6.735000
67360.000000	6.736000	6.736000	6.736000	6.736000	6.736000	6.736000	6.736000	6.736000
67370.000000	6.737000	6.737000	6.737000	6.737000	6.737000	6.737000	6.737000	6.737000
67380.000000	6.738000	6.738000	6.738000	6.738000	6.738000	6.738000	6.738000	6.738000
67390.000000	6.739000	6.739000	6.739000	6.739000	6.739000	6.739000	6.739000	6.739000
67400.000000	6.740000	6.740000	6.740000	6.740000	6.740000	6.740000	6.740000	6.740000
67410.000000	6.741000	6.741000	6.741000	6.741000	6.741000	6.741000	6.741000	6.741000
67420.000000	6.742000	6.742000	6.742000	6.742000	6.742000	6.742000	6.742000	6.742000
67430.000000	6.743000	6.743000	6.743000	6.743000	6.743000	6.743000	6.743000	6.743000
67440.000000	6.744000	6.744000	6.744000	6.744000	6.744000	6.744000	6.744000	6.744000
67450.000000	6.745000	6.745000	6.745000	6.745000	6.745000	6.745000	6.745000	6.745000
67460.000000	6.746000	6.746000	6.746000	6.746000	6.746000	6.746000	6.746000	6.746000
67470.000000	6.747000	6.747000	6.747000	6.747000	6.747000	6.747000	6.747000	6.747000
67480.000000	6.748000	6.748000	6.748000	6.748000	6.748000	6.748000	6.748000	6.748000
67490.000000	6.749000	6.749000	6.749000	6.749000	6.749000	6.749000	6.749000	6.749000
67500.000000	6.750000	6.750000	6.750000	6.750000	6.750000	6.750000	6.750000	6.750000
67510.000000	6.751000	6.751000	6.751000	6.751000	6.751000	6.751000	6.751000	6.751000
67520.000000	6.752000	6.752000	6.752000	6.752000	6.752000	6.752000	6.752000	6.752000
67530.000000	6.753000	6.753000	6.753000	6.753000	6.753000	6.753000	6.753000	6.753000
67540.000000	6.754000	6.754000	6.754000	6.754000	6.754000	6.754000	6.754000	6.754000
67550.000000	6.755000	6.755000	6.755000	6.755000	6.755000	6.755000	6.755000	6.755000
67560.000000	6.756000	6.756000	6.756000	6.756000	6.756000	6.756000	6.756000	6.756000
67570.000000	6.757000	6.757000	6.757000	6.757000	6.757000	6.757000	6.757000	6.757000
67580.000000	6.758000	6.758000	6.758000	6.758000	6.758000	6.758000	6.758000	6.758000
67590.000000	6.759000	6.759000	6.759000	6.759000	6.759000	6.759000	6.759000	6.759000
67600.000000	6.760000	6.760000	6.760000	6.760000	6.760000	6.760000	6.760000	6.760000
67610.000000	6.761000	6.761000	6.761000	6.761000	6.761000	6.761000	6.761000	6.761000
67620.000000	6.762000	6.762000	6.762000	6.762000	6.762000	6.762000	6.762000	6.762000
67630.000000	6.763000	6.763000	6.763000	6.763000	6.763000	6.763000	6.763000	6.763000
67640.000000	6.764000	6.764000	6.764000	6.764000	6.764000	6.764000	6.764000	6.764000

67650.000000	6.765000	6.765000	6.765000	6.765000	6.765000	6.765000	6.765000	6.765000
67660.000000	6.766000	6.766000	6.766000	6.766000	6.766000	6.766000	6.766000	6.766000
67670.000000	6.767000	6.767000	6.767000	6.767000	6.767000	6.767000	6.767000	6.767000
67680.000000	6.768000	6.768000	6.768000	6.768000	6.768000	6.768000	6.768000	6.768000
67690.000000	6.769000	6.769000	6.769000	6.769000	6.769000	6.769000	6.769000	6.769000
67700.000000	6.770000	6.770000	6.770000	6.770000	6.770000	6.770000	6.770000	6.770000
67710.000000	6.771000	6.771000	6.771000	6.771000	6.771000	6.771000	6.771000	6.771000
67720.000000	6.772000	6.772000	6.772000	6.772000	6.772000	6.772000	6.772000	6.772000
67730.000000	6.773000	6.773000	6.773000	6.773000	6.773000	6.773000	6.773000	6.773000
67740.000000	6.774000	6.774000	6.774000	6.774000	6.774000	6.774000	6.774000	6.774000
67750.000000	6.775000	6.775000	6.775000	6.775000	6.775000	6.775000	6.775000	6.775000
67760.000000	6.776000	6.776000	6.776000	6.776000	6.776000	6.776000	6.776000	6.776000
67770.000000	6.777000	6.777000	6.777000	6.777000	6.777000	6.777000	6.777000	6.777000
67780.000000	6.778000	6.778000	6.778000	6.778000	6.778000	6.778000	6.778000	6.778000
67790.000000	6.779000	6.779000	6.779000	6.779000	6.779000	6.779000	6.779000	6.779000
67800.000000	6.780000	6.780000	6.780000	6.780000	6.780000	6.780000	6.780000	6.780000
67810.000000	6.781000	6.781000	6.781000	6.781000	6.781000	6.781000	6.781000	6.781000
67820.000000	6.782000	6.782000	6.782000	6.782000	6.782000	6.782000	6.782000	6.782000
67830.000000	6.783000	6.783000	6.783000	6.783000	6.783000	6.783000	6.783000	6.783000
67840.000000	6.784000	6.784000	6.784000	6.784000	6.784000	6.784000	6.784000	6.784000
67850.000000	6.785000	6.785000	6.785000	6.785000	6.785000	6.785000	6.785000	6.785000
67860.000000	6.786000	6.786000	6.786000	6.786000	6.786000	6.786000	6.786000	6.786000
67870.000000	6.787000	6.787000	6.787000	6.787000	6.787000	6.787000	6.787000	6.787000
67880.000000	6.788000	6.788000	6.788000	6.788000	6.788000	6.788000	6.788000	6.788000
67890.000000	6.789000	6.789000	6.789000	6.789000	6.789000	6.789000	6.789000	6.789000
67900.000000	6.790000	6.790000	6.790000	6.790000	6.790000	6.790000	6.790000	6.790000
67910.000000	6.791000	6.791000	6.791000	6.791000	6.791000	6.791000	6.791000	6.791000
67920.000000	6.792000	6.792000	6.792000	6.792000	6.792000	6.792000	6.792000	6.792000
67930.000000	6.793000	6.793000	6.793000	6.793000	6.793000	6.793000	6.793000	6.793000
67940.000000	6.794000	6.794000	6.794000	6.794000	6.794000	6.794000	6.794000	6.794000
67950.000000	6.795000	6.795000	6.795000	6.795000	6.795000	6.795000	6.795000	6.795000
67960.000000	6.796000	6.796000	6.796000	6.796000	6.796000	6.796000	6.796000	6.796000
67970.000000	6.797000	6.797000	6.797000	6.797000	6.797000	6.797000	6.797000	6.797000
67980.000000	6.798000	6.798000	6.798000	6.798000	6.798000	6.798000	6.798000	6.798000
67990.000000	6.799000	6.799000	6.799000	6.799000	6.799000	6.799000	6.799000	6.799000
68000.000000	6.800000	6.800000	6.800000	6.800000	6.800000	6.800000	6.800000	6.800000
68010.000000	6.801000	6.801000	6.801000	6.801000	6.801000	6.801000	6.801000	6.801000
68020.000000	6.802000	6.802000	6.802000	6.802000	6.802000	6.802000	6.802000	6.802000
68030.000000	6.803000	6.803000	6.803000	6.803000	6.803000	6.803000	6.803000	6.803000
68040.000000	6.804000	6.804000	6.804000	6.804000	6.804000	6.804000	6.804000	6.804000
68050.000000	6.805000	6.805000	6.805000	6.805000	6.805000	6.805000	6.805000	6.805000
68060.000000	6.806000	6.806000	6.806000	6.806000	6.806000	6.806000	6.806000	6.806000
68070.000000	6.807000	6.807000	6.807000	6.807000	6.807000	6.807000	6.807000	6.807000
68080.000000	6.808000	6.808000	6.808000	6.808000	6.808000	6.808000	6.808000	6.808000
68090.000000	6.809000	6.809000	6.809000	6.809000	6.809000	6.809000	6.809000	6.809000
68100.000000	6.810000	6.810000	6.810000	6.810000	6.810000	6.810000	6.810000	6.810000
68110.000000	6.811000	6.811000	6.811000	6.811000	6.811000	6.811000	6.811000	6.811000
68120.000000	6.812000	6.812000	6.812000	6.812000	6.812000	6.812000	6.812000	6.812000
68130.000000	6.813000	6.813000	6.813000	6.813000	6.813000	6.813000	6.813000	6.813000
68140.000000	6.814000	6.814000	6.814000	6.814000	6.814000	6.814000	6.814000	6.814000
68150.000000	6.815000	6.815000	6.815000	6.815000	6.815000	6.815000	6.815000	6.815000
68160.000000	6.816000	6.816000	6.816000	6.816000	6.816000	6.816000	6.816000	6.816000
68170.000000	6.817000	6.817000	6.817000	6.817000	6.817000	6.817000	6.817000	6.817000
68180.000000	6.818000	6.818000	6.818000	6.818000	6.818000	6.818000	6.818000	6.818000
68190.000000	6.819000	6.819000	6.819000	6.819000	6.819000	6.819000	6.819000	6.819000

68200.000000	6.820000	6.820000	6.820000	6.820000	6.820000	6.820000	6.820000	6.820000
68210.000000	6.821000	6.821000	6.821000	6.821000	6.821000	6.821000	6.821000	6.821000
68220.000000	6.822000	6.822000	6.822000	6.822000	6.822000	6.822000	6.822000	6.822000
68230.000000	6.823000	6.823000	6.823000	6.823000	6.823000	6.823000	6.823000	6.823000
68240.000000	6.824000	6.824000	6.824000	6.824000	6.824000	6.824000	6.824000	6.824000
68250.000000	6.825000	6.825000	6.825000	6.825000	6.825000	6.825000	6.825000	6.825000
68260.000000	6.826000	6.826000	6.826000	6.826000	6.826000	6.826000	6.826000	6.826000
68270.000000	6.827000	6.827000	6.827000	6.827000	6.827000	6.827000	6.827000	6.827000
68280.000000	6.828000	6.828000	6.828000	6.828000	6.828000	6.828000	6.828000	6.828000
68290.000000	6.829000	6.829000	6.829000	6.829000	6.829000	6.829000	6.829000	6.829000
68300.000000	6.830000	6.830000	6.830000	6.830000	6.830000	6.830000	6.830000	6.830000
68310.000000	6.831000	6.831000	6.831000	6.831000	6.831000	6.831000	6.831000	6.831000
68320.000000	6.832000	6.832000	6.832000	6.832000	6.832000	6.832000	6.832000	6.832000
68330.000000	6.833000	6.833000	6.833000	6.833000	6.833000	6.833000	6.833000	6.833000
68340.000000	6.834000	6.834000	6.834000	6.834000	6.834000	6.834000	6.834000	6.834000
68350.000000	6.835000	6.835000	6.835000	6.835000	6.835000	6.835000	6.835000	6.835000
68360.000000	6.836000	6.836000	6.836000	6.836000	6.836000	6.836000	6.836000	6.836000
68370.000000	6.837000	6.837000	6.837000	6.837000	6.837000	6.837000	6.837000	6.837000
68380.000000	6.838000	6.838000	6.838000	6.838000	6.838000	6.838000	6.838000	6.838000
68390.000000	6.839000	6.839000	6.839000	6.839000	6.839000	6.839000	6.839000	6.839000
68400.000000	6.840000	6.840000	6.840000	6.840000	6.840000	6.840000	6.840000	6.840000
68410.000000	6.841000	6.841000	6.841000	6.841000	6.841000	6.841000	6.841000	6.841000
68420.000000	6.842000	6.842000	6.842000	6.842000	6.842000	6.842000	6.842000	6.842000
68430.000000	6.843000	6.843000	6.843000	6.843000	6.843000	6.843000	6.843000	6.843000
68440.000000	6.844000	6.844000	6.844000	6.844000	6.844000	6.844000	6.844000	6.844000
68450.000000	6.845000	6.845000	6.845000	6.845000	6.845000	6.845000	6.845000	6.845000
68460.000000	6.846000	6.846000	6.846000	6.846000	6.846000	6.846000	6.846000	6.846000
68470.000000	6.847000	6.847000	6.847000	6.847000	6.847000	6.847000	6.847000	6.847000
68480.000000	6.848000	6.848000	6.848000	6.848000	6.848000	6.848000	6.848000	6.848000
68490.000000	6.849000	6.849000	6.849000	6.849000	6.849000	6.849000	6.849000	6.849000
68500.000000	6.850000	6.850000	6.850000	6.850000	6.850000	6.850000	6.850000	6.850000
68510.000000	6.851000	6.851000	6.851000	6.851000	6.851000	6.851000	6.851000	6.851000
68520.000000	6.852000	6.852000	6.852000	6.852000	6.852000	6.852000	6.852000	6.852000
68530.000000	6.853000	6.853000	6.853000	6.853000	6.853000	6.853000	6.853000	6.853000
68540.000000	6.854000	6.854000	6.854000	6.854000	6.854000	6.854000	6.854000	6.854000
68550.000000	6.855000	6.855000	6.855000	6.855000	6.855000	6.855000	6.855000	6.855000
68560.000000	6.856000	6.856000	6.856000	6.856000	6.856000	6.856000	6.856000	6.856000
68570.000000	6.857000	6.857000	6.857000	6.857000	6.857000	6.857000	6.857000	6.857000
68580.000000	6.858000	6.858000	6.858000	6.858000	6.858000	6.858000	6.858000	6.858000
68590.000000	6.859000	6.859000	6.859000	6.859000	6.859000	6.859000	6.859000	6.859000
68600.000000	6.860000	6.860000	6.860000	6.860000	6.860000	6.860000	6.860000	6.860000
68610.000000	6.861000	6.861000	6.861000	6.861000	6.861000	6.861000	6.861000	6.861000
68620.000000	6.862000	6.862000	6.862000	6.862000	6.862000	6.862000	6.862000	6.862000
68630.000000	6.863000	6.863000	6.863000	6.863000	6.863000	6.863000	6.863000	6.863000
68640.000000	6.864000	6.864000	6.864000	6.864000	6.864000	6.864000	6.864000	6.864000
68650.000000	6.865000	6.865000	6.865000	6.865000	6.865000	6.865000	6.865000	6.865000
68660.000000	6.866000	6.866000	6.866000	6.866000	6.866000	6.866000	6.866000	6.866000
68670.000000	6.867000	6.867000	6.867000	6.867000	6.867000	6.867000	6.867000	6.867000
68680.000000	6.868000	6.868000	6.868000	6.868000	6.868000	6.868000	6.868000	6.868000
68690.000000	6.869000	6.869000	6.869000	6.869000	6.869000	6.869000	6.869000	6.869000
68700.000000	6.870000	6.870000	6.870000	6.870000	6.870000	6.870000	6.870000	6.870000
68710.000000	6.871000	6.871000	6.871000	6.871000	6.871000	6.871000	6.871000	6.871000
68720.000000	6.872000	6.872000	6.872000	6.872000	6.872000	6.872000	6.872000	6.872000
68730.000000	6.873000	6.873000	6.873000	6.873000	6.873000	6.873000	6.873000	6.873000
68740.000000	6.874000	6.874000	6.874000	6.874000	6.874000	6.874000	6.874000	6.874000

68750.000000	6.875000	6.875000	6.875000	6.875000	6.875000	6.875000	6.875000	6.875000
68760.000000	6.876000	6.876000	6.876000	6.876000	6.876000	6.876000	6.876000	6.876000
68770.000000	6.877000	6.877000	6.877000	6.877000	6.877000	6.877000	6.877000	6.877000
68780.000000	6.878000	6.878000	6.878000	6.878000	6.878000	6.878000	6.878000	6.878000
68790.000000	6.879000	6.879000	6.879000	6.879000	6.879000	6.879000	6.879000	6.879000
68800.000000	6.880000	6.880000	6.880000	6.880000	6.880000	6.880000	6.880000	6.880000
68810.000000	6.881000	6.881000	6.881000	6.881000	6.881000	6.881000	6.881000	6.881000
68820.000000	6.882000	6.882000	6.882000	6.882000	6.882000	6.882000	6.882000	6.882000
68830.000000	6.883000	6.883000	6.883000	6.883000	6.883000	6.883000	6.883000	6.883000
68840.000000	6.884000	6.884000	6.884000	6.884000	6.884000	6.884000	6.884000	6.884000
68850.000000	6.885000	6.885000	6.885000	6.885000	6.885000	6.885000	6.885000	6.885000
68860.000000	6.886000	6.886000	6.886000	6.886000	6.886000	6.886000	6.886000	6.886000
68870.000000	6.887000	6.887000	6.887000	6.887000	6.887000	6.887000	6.887000	6.887000
68880.000000	6.888000	6.888000	6.888000	6.888000	6.888000	6.888000	6.888000	6.888000
68890.000000	6.889000	6.889000	6.889000	6.889000	6.889000	6.889000	6.889000	6.889000
68900.000000	6.890000	6.890000	6.890000	6.890000	6.890000	6.890000	6.890000	6.890000
68910.000000	6.891000	6.891000	6.891000	6.891000	6.891000	6.891000	6.891000	6.891000
68920.000000	6.892000	6.892000	6.892000	6.892000	6.892000	6.892000	6.892000	6.892000
68930.000000	6.893000	6.893000	6.893000	6.893000	6.893000	6.893000	6.893000	6.893000
68940.000000	6.894000	6.894000	6.894000	6.894000	6.894000	6.894000	6.894000	6.894000
68950.000000	6.895000	6.895000	6.895000	6.895000	6.895000	6.895000	6.895000	6.895000
68960.000000	6.896000	6.896000	6.896000	6.896000	6.896000	6.896000	6.896000	6.896000
68970.000000	6.897000	6.897000	6.897000	6.897000	6.897000	6.897000	6.897000	6.897000
68980.000000	6.898000	6.898000	6.898000	6.898000	6.898000	6.898000	6.898000	6.898000
68990.000000	6.899000	6.899000	6.899000	6.899000	6.899000	6.899000	6.899000	6.899000
69000.000000	6.900000	6.900000	6.900000	6.900000	6.900000	6.900000	6.900000	6.900000
69010.000000	6.901000	6.901000	6.901000	6.901000	6.901000	6.901000	6.901000	6.901000
69020.000000	6.902000	6.902000	6.902000	6.902000	6.902000	6.902000	6.902000	6.902000
69030.000000	6.903000	6.903000	6.903000	6.903000	6.903000	6.903000	6.903000	6.903000
69040.000000	6.904000	6.904000	6.904000	6.904000	6.904000	6.904000	6.904000	6.904000
69050.000000	6.905000	6.905000	6.905000	6.905000	6.905000	6.905000	6.905000	6.905000
69060.000000	6.906000	6.906000	6.906000	6.906000	6.906000	6.906000	6.906000	6.906000
69070.000000	6.907000	6.907000	6.907000	6.907000	6.907000	6.907000	6.907000	6.907000
69080.000000	6.908000	6.908000	6.908000	6.908000	6.908000	6.908000	6.908000	6.908000
69090.000000	6.909000	6.909000	6.909000	6.909000	6.909000	6.909000	6.909000	6.909000
69100.000000	6.910000	6.910000	6.910000	6.910000	6.910000	6.910000	6.910000	6.910000
69110.000000	6.911000	6.911000	6.911000	6.911000	6.911000	6.911000	6.911000	6.911000
69120.000000	6.912000	6.912000	6.912000	6.912000	6.912000	6.912000	6.912000	6.912000
69130.000000	6.913000	6.913000	6.913000	6.913000	6.913000	6.913000	6.913000	6.913000
69140.000000	6.914000	6.914000	6.914000	6.914000	6.914000	6.914000	6.914000	6.914000
69150.000000	6.915000	6.915000	6.915000	6.915000	6.915000	6.915000	6.915000	6.915000
69160.000000	6.916000	6.916000	6.916000	6.916000	6.916000	6.916000	6.916000	6.916000
69170.000000	6.917000	6.917000	6.917000	6.917000	6.917000	6.917000	6.917000	6.917000
69180.000000	6.918000	6.918000	6.918000	6.918000	6.918000	6.918000	6.918000	6.918000
69190.000000	6.919000	6.919000	6.919000	6.919000	6.919000	6.919000	6.919000	6.919000
69200.000000	6.920000	6.920000	6.920000	6.920000	6.920000	6.920000	6.920000	6.920000
69210.000000	6.921000	6.921000	6.921000	6.921000	6.921000	6.921000	6.921000	6.921000
69220.000000	6.922000	6.922000	6.922000	6.922000	6.922000	6.922000	6.922000	6.922000
69230.000000	6.923000	6.923000	6.923000	6.923000	6.923000	6.923000	6.923000	6.923000
69240.000000	6.924000	6.924000	6.924000	6.924000	6.924000	6.924000	6.924000	6.924000
69250.000000	6.925000	6.925000	6.925000	6.925000	6.925000	6.925000	6.925000	6.925000
69260.000000	6.926000	6.926000	6.926000	6.926000	6.926000	6.926000	6.926000	6.926000
69270.000000	6.927000	6.927000	6.927000	6.927000	6.927000	6.927000	6.927000	6.927000
69280.000000	6.928000	6.928000	6.928000	6.928000	6.928000	6.928000	6.928000	6.928000
69290.000000	6.929000	6.929000	6.929000	6.929000	6.929000	6.929000	6.929000	6.929000

69300.000000	6.930000	6.930000	6.930000	6.930000	6.930000	6.930000	6.930000	6.930000
69310.000000	6.931000	6.931000	6.931000	6.931000	6.931000	6.931000	6.931000	6.931000
69320.000000	6.932000	6.932000	6.932000	6.932000	6.932000	6.932000	6.932000	6.932000
69330.000000	6.933000	6.933000	6.933000	6.933000	6.933000	6.933000	6.933000	6.933000
69340.000000	6.934000	6.934000	6.934000	6.934000	6.934000	6.934000	6.934000	6.934000
69350.000000	6.935000	6.935000	6.935000	6.935000	6.935000	6.935000	6.935000	6.935000
69360.000000	6.936000	6.936000	6.936000	6.936000	6.936000	6.936000	6.936000	6.936000
69370.000000	6.937000	6.937000	6.937000	6.937000	6.937000	6.937000	6.937000	6.937000
69380.000000	6.938000	6.938000	6.938000	6.938000	6.938000	6.938000	6.938000	6.938000
69390.000000	6.939000	6.939000	6.939000	6.939000	6.939000	6.939000	6.939000	6.939000
69400.000000	6.940000	6.940000	6.940000	6.940000	6.940000	6.940000	6.940000	6.940000
69410.000000	6.941000	6.941000	6.941000	6.941000	6.941000	6.941000	6.941000	6.941000
69420.000000	6.942000	6.942000	6.942000	6.942000	6.942000	6.942000	6.942000	6.942000
69430.000000	6.943000	6.943000	6.943000	6.943000	6.943000	6.943000	6.943000	6.943000
69440.000000	6.944000	6.944000	6.944000	6.944000	6.944000	6.944000	6.944000	6.944000
69450.000000	6.945000	6.945000	6.945000	6.945000	6.945000	6.945000	6.945000	6.945000
69460.000000	6.946000	6.946000	6.946000	6.946000	6.946000	6.946000	6.946000	6.946000
69470.000000	6.947000	6.947000	6.947000	6.947000	6.947000	6.947000	6.947000	6.947000
69480.000000	6.948000	6.948000	6.948000	6.948000	6.948000	6.948000	6.948000	6.948000
69490.000000	6.949000	6.949000	6.949000	6.949000	6.949000	6.949000	6.949000	6.949000
69500.000000	6.950000	6.950000	6.950000	6.950000	6.950000	6.950000	6.950000	6.950000
69510.000000	6.951000	6.951000	6.951000	6.951000	6.951000	6.951000	6.951000	6.951000
69520.000000	6.952000	6.952000	6.952000	6.952000	6.952000	6.952000	6.952000	6.952000
69530.000000	6.953000	6.953000	6.953000	6.953000	6.953000	6.953000	6.953000	6.953000
69540.000000	6.954000	6.954000	6.954000	6.954000	6.954000	6.954000	6.954000	6.954000
69550.000000	6.955000	6.955000	6.955000	6.955000	6.955000	6.955000	6.955000	6.955000
69560.000000	6.956000	6.956000	6.956000	6.956000	6.956000	6.956000	6.956000	6.956000
69570.000000	6.957000	6.957000	6.957000	6.957000	6.957000	6.957000	6.957000	6.957000
69580.000000	6.958000	6.958000	6.958000	6.958000	6.958000	6.958000	6.958000	6.958000
69590.000000	6.959000	6.959000	6.959000	6.959000	6.959000	6.959000	6.959000	6.959000
69600.000000	6.960000	6.960000	6.960000	6.960000	6.960000	6.960000	6.960000	6.960000
69610.000000	6.961000	6.961000	6.961000	6.961000	6.961000	6.961000	6.961000	6.961000
69620.000000	6.962000	6.962000	6.962000	6.962000	6.962000	6.962000	6.962000	6.962000
69630.000000	6.963000	6.963000	6.963000	6.963000	6.963000	6.963000	6.963000	6.963000
69640.000000	6.964000	6.964000	6.964000	6.964000	6.964000	6.964000	6.964000	6.964000
69650.000000	6.965000	6.965000	6.965000	6.965000	6.965000	6.965000	6.965000	6.965000
69660.000000	6.966000	6.966000	6.966000	6.966000	6.966000	6.966000	6.966000	6.966000
69670.000000	6.967000	6.967000	6.967000	6.967000	6.967000	6.967000	6.967000	6.967000
69680.000000	6.968000	6.968000	6.968000	6.968000	6.968000	6.968000	6.968000	6.968000
69690.000000	6.969000	6.969000	6.969000	6.969000	6.969000	6.969000	6.969000	6.969000
69700.000000	6.970000	6.970000	6.970000	6.970000	6.970000	6.970000	6.970000	6.970000
69710.000000	6.971000	6.971000	6.971000	6.971000	6.971000	6.971000	6.971000	6.971000
69720.000000	6.972000	6.972000	6.972000	6.972000	6.972000	6.972000	6.972000	6.972000
69730.000000	6.973000	6.973000	6.973000	6.973000	6.973000	6.973000	6.973000	6.973000
69740.000000	6.974000	6.974000	6.974000	6.974000	6.974000	6.974000	6.974000	6.974000
69750.000000	6.975000	6.975000	6.975000	6.975000	6.975000	6.975000	6.975000	6.975000
69760.000000	6.976000	6.976000	6.976000	6.976000	6.976000	6.976000	6.976000	6.976000
69770.000000	6.977000	6.977000	6.977000	6.977000	6.977000	6.977000	6.977000	6.977000
69780.000000	6.978000	6.978000	6.978000	6.978000	6.978000	6.978000	6.978000	6.978000
69790.000000	6.979000	6.979000	6.979000	6.979000	6.979000	6.979000	6.979000	6.979000
69800.000000	6.980000	6.980000	6.980000	6.980000	6.980000	6.980000	6.980000	6.980000
69810.000000	6.981000	6.981000	6.981000	6.981000	6.981000	6.981000	6.981000	6.981000
69820.000000	6.982000	6.982000	6.982000	6.982000	6.982000	6.982000	6.982000	6.982000
69830.000000	6.983000	6.983000	6.983000	6.983000	6.983000	6.983000	6.983000	6.983000
69840.000000	6.984000	6.984000	6.984000	6.984000	6.984000	6.984000	6.984000	6.984000

69850.000000	6.985000	6.985000	6.985000	6.985000	6.985000	6.985000	6.985000	6.985000
69860.000000	6.986000	6.986000	6.986000	6.986000	6.986000	6.986000	6.986000	6.986000
69870.000000	6.987000	6.987000	6.987000	6.987000	6.987000	6.987000	6.987000	6.987000
69880.000000	6.988000	6.988000	6.988000	6.988000	6.988000	6.988000	6.988000	6.988000
69890.000000	6.989000	6.989000	6.989000	6.989000	6.989000	6.989000	6.989000	6.989000
69900.000000	6.990000	6.990000	6.990000	6.990000	6.990000	6.990000	6.990000	6.990000
69910.000000	6.991000	6.991000	6.991000	6.991000	6.991000	6.991000	6.991000	6.991000
69920.000000	6.992000	6.992000	6.992000	6.992000	6.992000	6.992000	6.992000	6.992000
69930.000000	6.993000	6.993000	6.993000	6.993000	6.993000	6.993000	6.993000	6.993000
69940.000000	6.994000	6.994000	6.994000	6.994000	6.994000	6.994000	6.994000	6.994000
69950.000000	6.995000	6.995000	6.995000	6.995000	6.995000	6.995000	6.995000	6.995000
69960.000000	6.996000	6.996000	6.996000	6.996000	6.996000	6.996000	6.996000	6.996000
69970.000000	6.997000	6.997000	6.997000	6.997000	6.997000	6.997000	6.997000	6.997000
69980.000000	6.998000	6.998000	6.998000	6.998000	6.998000	6.998000	6.998000	6.998000
69990.000000	6.999000	6.999000	6.999000	6.999000	6.999000	6.999000	6.999000	6.999000
70000.000000	7.000000	7.000000	7.000000	7.000000	7.000000	7.000000	7.000000	7.000000
70010.000000	7.001000	7.001000	7.001000	7.001000	7.001000	7.001000	7.001000	7.001000
70020.000000	7.002000	7.002000	7.002000	7.002000	7.002000	7.002000	7.002000	7.002000
70030.000000	7.003000	7.003000	7.003000	7.003000	7.003000	7.003000	7.003000	7.003000
70040.000000	7.004000	7.004000	7.004000	7.004000	7.004000	7.004000	7.004000	7.004000
70050.000000	7.005000	7.005000	7.005000	7.005000	7.005000	7.005000	7.005000	7.005000
70060.000000	7.006000	7.006000	7.006000	7.006000	7.006000	7.006000	7.006000	7.006000
70070.000000	7.007000	7.007000	7.007000	7.007000	7.007000	7.007000	7.007000	7.007000
70080.000000	7.008000	7.008000	7.008000	7.008000	7.008000	7.008000	7.008000	7.008000
70090.000000	7.009000	7.009000	7.009000	7.009000	7.009000	7.009000	7.009000	7.009000
70100.000000	7.010000	7.010000	7.010000	7.010000	7.010000	7.010000	7.010000	7.010000
70110.000000	7.011000	7.011000	7.011000	7.011000	7.011000	7.011000	7.011000	7.011000
70120.000000	7.012000	7.012000	7.012000	7.012000	7.012000	7.012000	7.012000	7.012000
70130.000000	7.013000	7.013000	7.013000	7.013000	7.013000	7.013000	7.013000	7.013000
70140.000000	7.014000	7.014000	7.014000	7.014000	7.014000	7.014000	7.014000	7.014000
70150.000000	7.015000	7.015000	7.015000	7.015000	7.015000	7.015000	7.015000	7.015000
70160.000000	7.016000	7.016000	7.016000	7.016000	7.016000	7.016000	7.016000	7.016000
70170.000000	7.017000	7.017000	7.017000	7.017000	7.017000	7.017000	7.017000	7.017000
70180.000000	7.018000	7.018000	7.018000	7.018000	7.018000	7.018000	7.018000	7.018000
70190.000000	7.019000	7.019000	7.019000	7.019000	7.019000	7.019000	7.019000	7.019000
70200.000000	7.020000	7.020000	7.020000	7.020000	7.020000	7.020000	7.020000	7.020000
70210.000000	7.021000	7.021000	7.021000	7.021000	7.021000	7.021000	7.021000	7.021000
70220.000000	7.022000	7.022000	7.022000	7.022000	7.022000	7.022000	7.022000	7.022000
70230.000000	7.023000	7.023000	7.023000	7.023000	7.023000	7.023000	7.023000	7.023000
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70290.000000	7.029000	7.029000	7.029000	7.029000	7.029000	7.029000	7.029000	7.029000
70300.000000	7.030000	7.030000	7.030000	7.030000	7.030000	7.030000	7.030000	7.030000
70310.000000	7.031000	7.031000	7.031000	7.031000	7.031000	7.031000	7.031000	7.031000
70320.000000	7.032000	7.032000	7.032000	7.032000	7.032000	7.032000	7.032000	7.032000
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70340.000000	7.034000	7.034000	7.034000	7.034000	7.034000	7.034000	7.034000	7.034000
70350.000000	7.035000	7.035000	7.035000	7.035000	7.035000	7.035000	7.035000	7.035000
70360.000000	7.036000	7.036000	7.036000	7.036000	7.036000	7.036000	7.036000	7.036000
70370.000000	7.037000	7.037000	7.037000	7.037000	7.037000	7.037000	7.037000	7.037000
70380.000000	7.038000	7.038000	7.038000	7.038000	7.038000	7.038000	7.038000	7.038000
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70400.000000	7.040000	7.040000	7.040000	7.040000	7.040000	7.040000	7.040000	7.040000
70410.000000	7.041000	7.041000	7.041000	7.041000	7.041000	7.041000	7.041000	7.041000
70420.000000	7.042000	7.042000	7.042000	7.042000	7.042000	7.042000	7.042000	7.042000
70430.000000	7.043000	7.043000	7.043000	7.043000	7.043000	7.043000	7.043000	7.043000
70440.000000	7.044000	7.044000	7.044000	7.044000	7.044000	7.044000	7.044000	7.044000
70450.000000	7.045000	7.045000	7.045000	7.045000	7.045000	7.045000	7.045000	7.045000
70460.000000	7.046000	7.046000	7.046000	7.046000	7.046000	7.046000	7.046000	7.046000
70470.000000	7.047000	7.047000	7.047000	7.047000	7.047000	7.047000	7.047000	7.047000
70480.000000	7.048000	7.048000	7.048000	7.048000	7.048000	7.048000	7.048000	7.048000
70490.000000	7.049000	7.049000	7.049000	7.049000	7.049000	7.049000	7.049000	7.049000
70500.000000	7.050000	7.050000	7.050000	7.050000	7.050000	7.050000	7.050000	7.050000
70510.000000	7.051000	7.051000	7.051000	7.051000	7.051000	7.051000	7.051000	7.051000
70520.000000	7.052000	7.052000	7.052000	7.052000	7.052000	7.052000	7.052000	7.052000
70530.000000	7.053000	7.053000	7.053000	7.053000	7.053000	7.053000	7.053000	7.053000
70540.000000	7.054000	7.054000	7.054000	7.054000	7.054000	7.054000	7.054000	7.054000
70550.000000	7.055000	7.055000	7.055000	7.055000	7.055000	7.055000	7.055000	7.055000
70560.000000	7.056000	7.056000	7.056000	7.056000	7.056000	7.056000	7.056000	7.056000
70570.000000	7.057000	7.057000	7.057000	7.057000	7.057000	7.057000	7.057000	7.057000
70580.000000	7.058000	7.058000	7.058000	7.058000	7.058000	7.058000	7.058000	7.058000
70590.000000	7.059000	7.059000	7.059000	7.059000	7.059000	7.059000	7.059000	7.059000
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70610.000000	7.061000	7.061000	7.061000	7.061000	7.061000	7.061000	7.061000	7.061000
70620.000000	7.062000	7.062000	7.062000	7.062000	7.062000	7.062000	7.062000	7.062000
70630.000000	7.063000	7.063000	7.063000	7.063000	7.063000	7.063000	7.063000	7.063000
70640.000000	7.064000	7.064000	7.064000	7.064000	7.064000	7.064000	7.064000	7.064000
70650.000000	7.065000	7.065000	7.065000	7.065000	7.065000	7.065000	7.065000	7.065000
70660.000000	7.066000	7.066000	7.066000	7.066000	7.066000	7.066000	7.066000	7.066000
70670.000000	7.067000	7.067000	7.067000	7.067000	7.067000	7.067000	7.067000	7.067000
70680.000000	7.068000	7.068000	7.068000	7.068000	7.068000	7.068000	7.068000	7.068000
70690.000000	7.069000	7.069000	7.069000	7.069000	7.069000	7.069000	7.069000	7.069000
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70730.000000	7.073000	7.073000	7.073000	7.073000	7.073000	7.073000	7.073000	7.073000
70740.000000	7.074000	7.074000	7.074000	7.074000	7.074000	7.074000	7.074000	7.074000
70750.000000	7.075000	7.075000	7.075000	7.075000	7.075000	7.075000	7.075000	7.075000
70760.000000	7.076000	7.076000	7.076000	7.076000	7.076000	7.076000	7.076000	7.076000
70770.000000	7.077000	7.077000	7.077000	7.077000	7.077000	7.077000	7.077000	7.077000
70780.000000	7.078000	7.078000	7.078000	7.078000	7.078000	7.078000	7.078000	7.078000
70790.000000	7.079000	7.079000	7.079000	7.079000	7.079000	7.079000	7.079000	7.079000
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70830.000000	7.083000	7.083000	7.083000	7.083000	7.083000	7.083000	7.083000	7.083000
70840.000000	7.084000	7.084000	7.084000	7.084000	7.084000	7.084000	7.084000	7.084000
70850.000000	7.085000	7.085000	7.085000	7.085000	7.085000	7.085000	7.085000	7.085000
70860.000000	7.086000	7.086000	7.086000	7.086000	7.086000	7.086000	7.086000	7.086000
70870.000000	7.087000	7.087000	7.087000	7.087000	7.087000	7.087000	7.087000	7.087000
70880.000000	7.088000	7.088000	7.088000	7.088000	7.088000	7.088000	7.088000	7.088000
70890.000000	7.089000	7.089000	7.089000	7.089000	7.089000	7.089000	7.089000	7.089000
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70960.000000	7.096000	7.096000	7.096000	7.096000	7.096000	7.096000	7.096000	7.096000
70970.000000	7.097000	7.097000	7.097000	7.097000	7.097000	7.097000	7.097000	7.097000
70980.000000	7.098000	7.098000	7.098000	7.098000	7.098000	7.098000	7.098000	7.098000
70990.000000	7.099000	7.099000	7.099000	7.099000	7.099000	7.099000	7.099000	7.099000
71000.000000	7.100000	7.100000	7.100000	7.100000	7.100000	7.100000	7.100000	7.100000
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71020.000000	7.102000	7.102000	7.102000	7.102000	7.102000	7.102000	7.102000	7.102000
71030.000000	7.103000	7.103000	7.103000	7.103000	7.103000	7.103000	7.103000	7.103000
71040.000000	7.104000	7.104000	7.104000	7.104000	7.104000	7.104000	7.104000	7.104000
71050.000000	7.105000	7.105000	7.105000	7.105000	7.105000	7.105000	7.105000	7.105000
71060.000000	7.106000	7.106000	7.106000	7.106000	7.106000	7.106000	7.106000	7.106000
71070.000000	7.107000	7.107000	7.107000	7.107000	7.107000	7.107000	7.107000	7.107000
71080.000000	7.108000	7.108000	7.108000	7.108000	7.108000	7.108000	7.108000	7.108000
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71100.000000	7.110000	7.110000	7.110000	7.110000	7.110000	7.110000	7.110000	7.110000
71110.000000	7.111000	7.111000	7.111000	7.111000	7.111000	7.111000	7.111000	7.111000
71120.000000	7.112000	7.112000	7.112000	7.112000	7.112000	7.112000	7.112000	7.112000
71130.000000	7.113000	7.113000	7.113000	7.113000	7.113000	7.113000	7.113000	7.113000
71140.000000	7.114000	7.114000	7.114000	7.114000	7.114000	7.114000	7.114000	7.114000
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71170.000000	7.117000	7.117000	7.117000	7.117000	7.117000	7.117000	7.117000	7.117000
71180.000000	7.118000	7.118000	7.118000	7.118000	7.118000	7.118000	7.118000	7.118000
71190.000000	7.119000	7.119000	7.119000	7.119000	7.119000	7.119000	7.119000	7.119000
71200.000000	7.120000	7.120000	7.120000	7.120000	7.120000	7.120000	7.120000	7.120000
71210.000000	7.121000	7.121000	7.121000	7.121000	7.121000	7.121000	7.121000	7.121000
71220.000000	7.122000	7.122000	7.122000	7.122000	7.122000	7.122000	7.122000	7.122000
71230.000000	7.123000	7.123000	7.123000	7.123000	7.123000	7.123000	7.123000	7.123000
71240.000000	7.124000	7.124000	7.124000	7.124000	7.124000	7.124000	7.124000	7.124000
71250.000000	7.125000	7.125000	7.125000	7.125000	7.125000	7.125000	7.125000	7.125000
71260.000000	7.126000	7.126000	7.126000	7.126000	7.126000	7.126000	7.126000	7.126000
71270.000000	7.127000	7.127000	7.127000	7.127000	7.127000	7.127000	7.127000	7.127000
71280.000000	7.128000	7.128000	7.128000	7.128000	7.128000	7.128000	7.128000	7.128000
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71310.000000	7.131000	7.131000	7.131000	7.131000	7.131000	7.131000	7.131000	7.131000
71320.000000	7.132000	7.132000	7.132000	7.132000	7.132000	7.132000	7.132000	7.132000
71330.000000	7.133000	7.133000	7.133000	7.133000	7.133000	7.133000	7.133000	7.133000
71340.000000	7.134000	7.134000	7.134000	7.134000	7.134000	7.134000	7.134000	7.134000
71350.000000	7.135000	7.135000	7.135000	7.135000	7.135000	7.135000	7.135000	7.135000
71360.000000	7.136000	7.136000	7.136000	7.136000	7.136000	7.136000	7.136000	7.136000
71370.000000	7.137000	7.137000	7.137000	7.137000	7.137000	7.137000	7.137000	7.137000
71380.000000	7.138000	7.138000	7.138000	7.138000	7.138000	7.138000	7.138000	7.138000
71390.000000	7.139000	7.139000	7.139000	7.139000	7.139000	7.139000	7.139000	7.139000
71400.000000	7.140000	7.140000	7.140000	7.140000	7.140000	7.140000	7.140000	7.140000
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71430.000000	7.143000	7.143000	7.143000	7.143000	7.143000	7.143000	7.143000	7.143000
71440.000000	7.144000	7.144000	7.144000	7.144000	7.144000	7.144000	7.144000	7.144000
71450.000000	7.145000	7.145000	7.145000	7.145000	7.145000	7.145000	7.145000	7.145000
71460.000000	7.146000	7.146000	7.146000	7.146000	7.146000	7.146000	7.146000	7.146000
71470.000000	7.147000	7.147000	7.147000	7.147000	7.147000	7.147000	7.147000	7.147000
71480.000000	7.148000	7.148000	7.148000	7.148000	7.148000	7.148000	7.148000	7.148000
71490.000000	7.149000	7.149000	7.149000	7.149000	7.149000	7.149000	7.149000	7.149000

71500.000000	7.150000	7.150000	7.150000	7.150000	7.150000	7.150000	7.150000	7.150000
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71520.000000	7.152000	7.152000	7.152000	7.152000	7.152000	7.152000	7.152000	7.152000
71530.000000	7.153000	7.153000	7.153000	7.153000	7.153000	7.153000	7.153000	7.153000
71540.000000	7.154000	7.154000	7.154000	7.154000	7.154000	7.154000	7.154000	7.154000
71550.000000	7.155000	7.155000	7.155000	7.155000	7.155000	7.155000	7.155000	7.155000
71560.000000	7.156000	7.156000	7.156000	7.156000	7.156000	7.156000	7.156000	7.156000
71570.000000	7.157000	7.157000	7.157000	7.157000	7.157000	7.157000	7.157000	7.157000
71580.000000	7.158000	7.158000	7.158000	7.158000	7.158000	7.158000	7.158000	7.158000
71590.000000	7.159000	7.159000	7.159000	7.159000	7.159000	7.159000	7.159000	7.159000
71600.000000	7.160000	7.160000	7.160000	7.160000	7.160000	7.160000	7.160000	7.160000
71610.000000	7.161000	7.161000	7.161000	7.161000	7.161000	7.161000	7.161000	7.161000
71620.000000	7.162000	7.162000	7.162000	7.162000	7.162000	7.162000	7.162000	7.162000
71630.000000	7.163000	7.163000	7.163000	7.163000	7.163000	7.163000	7.163000	7.163000
71640.000000	7.164000	7.164000	7.164000	7.164000	7.164000	7.164000	7.164000	7.164000
71650.000000	7.165000	7.165000	7.165000	7.165000	7.165000	7.165000	7.165000	7.165000
71660.000000	7.166000	7.166000	7.166000	7.166000	7.166000	7.166000	7.166000	7.166000
71670.000000	7.167000	7.167000	7.167000	7.167000	7.167000	7.167000	7.167000	7.167000
71680.000000	7.168000	7.168000	7.168000	7.168000	7.168000	7.168000	7.168000	7.168000
71690.000000	7.169000	7.169000	7.169000	7.169000	7.169000	7.169000	7.169000	7.169000
71700.000000	7.170000	7.170000	7.170000	7.170000	7.170000	7.170000	7.170000	7.170000
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71720.000000	7.172000	7.172000	7.172000	7.172000	7.172000	7.172000	7.172000	7.172000
71730.000000	7.173000	7.173000	7.173000	7.173000	7.173000	7.173000	7.173000	7.173000
71740.000000	7.174000	7.174000	7.174000	7.174000	7.174000	7.174000	7.174000	7.174000
71750.000000	7.175000	7.175000	7.175000	7.175000	7.175000	7.175000	7.175000	7.175000
71760.000000	7.176000	7.176000	7.176000	7.176000	7.176000	7.176000	7.176000	7.176000
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71780.000000	7.178000	7.178000	7.178000	7.178000	7.178000	7.178000	7.178000	7.178000
71790.000000	7.179000	7.179000	7.179000	7.179000	7.179000	7.179000	7.179000	7.179000
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71840.000000	7.184000	7.184000	7.184000	7.184000	7.184000	7.184000	7.184000	7.184000
71850.000000	7.185000	7.185000	7.185000	7.185000	7.185000	7.185000	7.185000	7.185000
71860.000000	7.186000	7.186000	7.186000	7.186000	7.186000	7.186000	7.186000	7.186000
71870.000000	7.187000	7.187000	7.187000	7.187000	7.187000	7.187000	7.187000	7.187000
71880.000000	7.188000	7.188000	7.188000	7.188000	7.188000	7.188000	7.188000	7.188000
71890.000000	7.189000	7.189000	7.189000	7.189000	7.189000	7.189000	7.189000	7.189000
71900.000000	7.190000	7.190000	7.190000	7.190000	7.190000	7.190000	7.190000	7.190000
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71920.000000	7.192000	7.192000	7.192000	7.192000	7.192000	7.192000	7.192000	7.192000
71930.000000	7.193000	7.193000	7.193000	7.193000	7.193000	7.193000	7.193000	7.193000
71940.000000	7.194000	7.194000	7.194000	7.194000	7.194000	7.194000	7.194000	7.194000
71950.000000	7.195000	7.195000	7.195000	7.195000	7.195000	7.195000	7.195000	7.195000
71960.000000	7.196000	7.196000	7.196000	7.196000	7.196000	7.196000	7.196000	7.196000
71970.000000	7.197000	7.197000	7.197000	7.197000	7.197000	7.197000	7.197000	7.197000
71980.000000	7.198000	7.198000	7.198000	7.198000	7.198000	7.198000	7.198000	7.198000
71990.000000	7.199000	7.199000	7.199000	7.199000	7.199000	7.199000	7.199000	7.199000
72000.000000	7.200000	7.200000	7.200000	7.200000	7.200000	7.200000	7.200000	7.200000
72010.000000	7.201000	7.201000	7.201000	7.201000	7.201000	7.201000	7.201000	7.201000
72020.000000	7.202000	7.202000	7.202000	7.202000	7.202000	7.202000	7.202000	7.202000
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72040.000000	7.204000	7.204000	7.204000	7.204000	7.204000	7.204000	7.204000	7.204000

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72060.000000	7.206000	7.206000	7.206000	7.206000	7.206000	7.206000	7.206000	7.206000
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72240.000000	7.224000	7.224000	7.224000	7.224000	7.224000	7.224000	7.224000	7.224000
72250.000000	7.225000	7.225000	7.225000	7.225000	7.225000	7.225000	7.225000	7.225000
72260.000000	7.226000	7.226000	7.226000	7.226000	7.226000	7.226000	7.226000	7.226000
72270.000000	7.227000	7.227000	7.227000	7.227000	7.227000	7.227000	7.227000	7.227000
72280.000000	7.228000	7.228000	7.228000	7.228000	7.228000	7.228000	7.228000	7.228000
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72340.000000	7.234000	7.234000	7.234000	7.234000	7.234000	7.234000	7.234000	7.234000
72350.000000	7.235000	7.235000	7.235000	7.235000	7.235000	7.235000	7.235000	7.235000
72360.000000	7.236000	7.236000	7.236000	7.236000	7.236000	7.236000	7.236000	7.236000
72370.000000	7.237000	7.237000	7.237000	7.237000	7.237000	7.237000	7.237000	7.237000
72380.000000	7.238000	7.238000	7.238000	7.238000	7.238000	7.238000	7.238000	7.238000
72390.000000	7.239000	7.239000	7.239000	7.239000	7.239000	7.239000	7.239000	7.239000
72400.000000	7.240000	7.240000	7.240000	7.240000	7.240000	7.240000	7.240000	7.240000
72410.000000	7.241000	7.241000	7.241000	7.241000	7.241000	7.241000	7.241000	7.241000
72420.000000	7.242000	7.242000	7.242000	7.242000	7.242000	7.242000	7.242000	7.242000
72430.000000	7.243000	7.243000	7.243000	7.243000	7.243000	7.243000	7.243000	7.243000
72440.000000	7.244000	7.244000	7.244000	7.244000	7.244000	7.244000	7.244000	7.244000
72450.000000	7.245000	7.245000	7.245000	7.245000	7.245000	7.245000	7.245000	7.245000
72460.000000	7.246000	7.246000	7.246000	7.246000	7.246000	7.246000	7.246000	7.246000
72470.000000	7.247000	7.247000	7.247000	7.247000	7.247000	7.247000	7.247000	7.247000
72480.000000	7.248000	7.248000	7.248000	7.248000	7.248000	7.248000	7.248000	7.248000
72490.000000	7.249000	7.249000	7.249000	7.249000	7.249000	7.249000	7.249000	7.249000
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72520.000000	7.252000	7.252000	7.252000	7.252000	7.252000	7.252000	7.252000	7.252000
72530.000000	7.253000	7.253000	7.253000	7.253000	7.253000	7.253000	7.253000	7.253000
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72550.000000	7.255000	7.255000	7.255000	7.255000	7.255000	7.255000	7.255000	7.255000
72560.000000	7.256000	7.256000	7.256000	7.256000	7.256000	7.256000	7.256000	7.256000
72570.000000	7.257000	7.257000	7.257000	7.257000	7.257000	7.257000	7.257000	7.257000
72580.000000	7.258000	7.258000	7.258000	7.258000	7.258000	7.258000	7.258000	7.258000
72590.000000	7.259000	7.259000	7.259000	7.259000	7.259000	7.259000	7.259000	7.259000

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72620.000000	7.262000	7.262000	7.262000	7.262000	7.262000	7.262000	7.262000	7.262000
72630.000000	7.263000	7.263000	7.263000	7.263000	7.263000	7.263000	7.263000	7.263000
72640.000000	7.264000	7.264000	7.264000	7.264000	7.264000	7.264000	7.264000	7.264000
72650.000000	7.265000	7.265000	7.265000	7.265000	7.265000	7.265000	7.265000	7.265000
72660.000000	7.266000	7.266000	7.266000	7.266000	7.266000	7.266000	7.266000	7.266000
72670.000000	7.267000	7.267000	7.267000	7.267000	7.267000	7.267000	7.267000	7.267000
72680.000000	7.268000	7.268000	7.268000	7.268000	7.268000	7.268000	7.268000	7.268000
72690.000000	7.269000	7.269000	7.269000	7.269000	7.269000	7.269000	7.269000	7.269000
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72710.000000	7.271000	7.271000	7.271000	7.271000	7.271000	7.271000	7.271000	7.271000
72720.000000	7.272000	7.272000	7.272000	7.272000	7.272000	7.272000	7.272000	7.272000
72730.000000	7.273000	7.273000	7.273000	7.273000	7.273000	7.273000	7.273000	7.273000
72740.000000	7.274000	7.274000	7.274000	7.274000	7.274000	7.274000	7.274000	7.274000
72750.000000	7.275000	7.275000	7.275000	7.275000	7.275000	7.275000	7.275000	7.275000
72760.000000	7.276000	7.276000	7.276000	7.276000	7.276000	7.276000	7.276000	7.276000
72770.000000	7.277000	7.277000	7.277000	7.277000	7.277000	7.277000	7.277000	7.277000
72780.000000	7.278000	7.278000	7.278000	7.278000	7.278000	7.278000	7.278000	7.278000
72790.000000	7.279000	7.279000	7.279000	7.279000	7.279000	7.279000	7.279000	7.279000
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72830.000000	7.283000	7.283000	7.283000	7.283000	7.283000	7.283000	7.283000	7.283000
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72960.000000	7.296000	7.296000	7.296000	7.296000	7.296000	7.296000	7.296000	7.296000
72970.000000	7.297000	7.297000	7.297000	7.297000	7.297000	7.297000	7.297000	7.297000
72980.000000	7.298000	7.298000	7.298000	7.298000	7.298000	7.298000	7.298000	7.298000
72990.000000	7.299000	7.299000	7.299000	7.299000	7.299000	7.299000	7.299000	7.299000
73000.000000	7.300000	7.300000	7.300000	7.300000	7.300000	7.300000	7.300000	7.300000
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73070.000000	7.307000	7.307000	7.307000	7.307000	7.307000	7.307000	7.307000	7.307000
73080.000000	7.308000	7.308000	7.308000	7.308000	7.308000	7.308000	7.308000	7.308000
73090.000000	7.309000	7.309000	7.309000	7.309000	7.309000	7.309000	7.309000	7.309000
73100.000000	7.310000	7.310000	7.310000	7.310000	7.310000	7.310000	7.310000	7.310000
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73120.000000	7.312000	7.312000	7.312000	7.312000	7.312000	7.312000	7.312000	7.312000
73130.000000	7.313000	7.313000	7.313000	7.313000	7.313000	7.313000	7.313000	7.313000
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73150.000000	7.315000	7.315000	7.315000	7.315000	7.315000	7.315000	7.315000	7.315000
73160.000000	7.316000	7.316000	7.316000	7.316000	7.316000	7.316000	7.316000	7.316000
73170.000000	7.317000	7.317000	7.317000	7.317000	7.317000	7.317000	7.317000	7.317000
73180.000000	7.318000	7.318000	7.318000	7.318000	7.318000	7.318000	7.318000	7.318000
73190.000000	7.319000	7.319000	7.319000	7.319000	7.319000	7.319000	7.319000	7.319000
73200.000000	7.320000	7.320000	7.320000	7.320000	7.320000	7.320000	7.320000	7.320000
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73240.000000	7.324000	7.324000	7.324000	7.324000	7.324000	7.324000	7.324000	7.324000
73250.000000	7.325000	7.325000	7.325000	7.325000	7.325000	7.325000	7.325000	7.325000
73260.000000	7.326000	7.326000	7.326000	7.326000	7.326000	7.326000	7.326000	7.326000
73270.000000	7.327000	7.327000	7.327000	7.327000	7.327000	7.327000	7.327000	7.327000
73280.000000	7.328000	7.328000	7.328000	7.328000	7.328000	7.328000	7.328000	7.328000
73290.000000	7.329000	7.329000	7.329000	7.329000	7.329000	7.329000	7.329000	7.329000
73300.000000	7.330000	7.330000	7.330000	7.330000	7.330000	7.330000	7.330000	7.330000
73310.000000	7.331000	7.331000	7.331000	7.331000	7.331000	7.331000	7.331000	7.331000
73320.000000	7.332000	7.332000	7.332000	7.332000	7.332000	7.332000	7.332000	7.332000
73330.000000	7.333000	7.333000	7.333000	7.333000	7.333000	7.333000	7.333000	7.333000
73340.000000	7.334000	7.334000	7.334000	7.334000	7.334000	7.334000	7.334000	7.334000
73350.000000	7.335000	7.335000	7.335000	7.335000	7.335000	7.335000	7.335000	7.335000
73360.000000	7.336000	7.336000	7.336000	7.336000	7.336000	7.336000	7.336000	7.336000
73370.000000	7.337000	7.337000	7.337000	7.337000	7.337000	7.337000	7.337000	7.337000
73380.000000	7.338000	7.338000	7.338000	7.338000	7.338000	7.338000	7.338000	7.338000
73390.000000	7.339000	7.339000	7.339000	7.339000	7.339000	7.339000	7.339000	7.339000
73400.000000	7.340000	7.340000	7.340000	7.340000	7.340000	7.340000	7.340000	7.340000
73410.000000	7.341000	7.341000	7.341000	7.341000	7.341000	7.341000	7.341000	7.341000
73420.000000	7.342000	7.342000	7.342000	7.342000	7.342000	7.342000	7.342000	7.342000
73430.000000	7.343000	7.343000	7.343000	7.343000	7.343000	7.343000	7.343000	7.343000
73440.000000	7.344000	7.344000	7.344000	7.344000	7.344000	7.344000	7.344000	7.344000
73450.000000	7.345000	7.345000	7.345000	7.345000	7.345000	7.345000	7.345000	7.345000
73460.000000	7.346000	7.346000	7.346000	7.346000	7.346000	7.346000	7.346000	7.346000
73470.000000	7.347000	7.347000	7.347000	7.347000	7.347000	7.347000	7.347000	7.347000
73480.000000	7.348000	7.348000	7.348000	7.348000	7.348000	7.348000	7.348000	7.348000
73490.000000	7.349000	7.349000	7.349000	7.349000	7.349000	7.349000	7.349000	7.349000
73500.000000	7.350000	7.350000	7.350000	7.350000	7.350000	7.350000	7.350000	7.350000
73510.000000	7.351000	7.351000	7.351000	7.351000	7.351000	7.351000	7.351000	7.351000
73520.000000	7.352000	7.352000	7.352000	7.352000	7.352000	7.352000	7.352000	7.352000
73530.000000	7.353000	7.353000	7.353000	7.353000	7.353000	7.353000	7.353000	7.353000
73540.000000	7.354000	7.354000	7.354000	7.354000	7.354000	7.354000	7.354000	7.354000
73550.000000	7.355000	7.355000	7.355000	7.355000	7.355000	7.355000	7.355000	7.355000
73560.000000	7.356000	7.356000	7.356000	7.356000	7.356000	7.356000	7.356000	7.356000
73570.000000	7.357000	7.357000	7.357000	7.357000	7.357000	7.357000	7.357000	7.357000
73580.000000	7.358000	7.358000	7.358000	7.358000	7.358000	7.358000	7.358000	7.358000
73590.000000	7.359000	7.359000	7.359000	7.359000	7.359000	7.359000	7.359000	7.359000
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73620.000000	7.362000	7.362000	7.362000	7.362000	7.362000	7.362000	7.362000	7.362000
73630.000000	7.363000	7.363000	7.363000	7.363000	7.363000	7.363000	7.363000	7.363000
73640.000000	7.364000	7.364000	7.364000	7.364000	7.364000	7.364000	7.364000	7.364000
73650.000000	7.365000	7.365000	7.365000	7.365000	7.365000	7.365000	7.365000	7.365000
73660.000000	7.366000	7.366000	7.366000	7.366000	7.366000	7.366000	7.366000	7.366000
73670.000000	7.367000	7.367000	7.367000	7.367000	7.367000	7.367000	7.367000	7.367000
73680.000000	7.368000	7.368000	7.368000	7.368000	7.368000	7.368000	7.368000	7.368000
73690.000000	7.369000	7.369000	7.369000	7.369000	7.369000	7.369000	7.369000	7.369000

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73770.000000	7.377000	7.377000	7.377000	7.377000	7.377000	7.377000	7.377000	7.377000
73780.000000	7.378000	7.378000	7.378000	7.378000	7.378000	7.378000	7.378000	7.378000
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73840.000000	7.384000	7.384000	7.384000	7.384000	7.384000	7.384000	7.384000	7.384000
73850.000000	7.385000	7.385000	7.385000	7.385000	7.385000	7.385000	7.385000	7.385000
73860.000000	7.386000	7.386000	7.386000	7.386000	7.386000	7.386000	7.386000	7.386000
73870.000000	7.387000	7.387000	7.387000	7.387000	7.387000	7.387000	7.387000	7.387000
73880.000000	7.388000	7.388000	7.388000	7.388000	7.388000	7.388000	7.388000	7.388000
73890.000000	7.389000	7.389000	7.389000	7.389000	7.389000	7.389000	7.389000	7.389000
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73970.000000	7.397000	7.397000	7.397000	7.397000	7.397000	7.397000	7.397000	7.397000
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74050.000000	7.405000	7.405000	7.405000	7.405000	7.405000	7.405000	7.405000	7.405000
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74080.000000	7.408000	7.408000	7.408000	7.408000	7.408000	7.408000	7.408000	7.408000
74090.000000	7.409000	7.409000	7.409000	7.409000	7.409000	7.409000	7.409000	7.409000
74100.000000	7.410000	7.410000	7.410000	7.410000	7.410000	7.410000	7.410000	7.410000
74110.000000	7.411000	7.411000	7.411000	7.411000	7.411000	7.411000	7.411000	7.411000
74120.000000	7.412000	7.412000	7.412000	7.412000	7.412000	7.412000	7.412000	7.412000
74130.000000	7.413000	7.413000	7.413000	7.413000	7.413000	7.413000	7.413000	7.413000
74140.000000	7.414000	7.414000	7.414000	7.414000	7.414000	7.414000	7.414000	7.414000
74150.000000	7.415000	7.415000	7.415000	7.415000	7.415000	7.415000	7.415000	7.415000
74160.000000	7.416000	7.416000	7.416000	7.416000	7.416000	7.416000	7.416000	7.416000
74170.000000	7.417000	7.417000	7.417000	7.417000	7.417000	7.417000	7.417000	7.417000
74180.000000	7.418000	7.418000	7.418000	7.418000	7.418000	7.418000	7.418000	7.418000
74190.000000	7.419000	7.419000	7.419000	7.419000	7.419000	7.419000	7.419000	7.419000
74200.000000	7.420000	7.420000	7.420000	7.420000	7.420000	7.420000	7.420000	7.420000
74210.000000	7.421000	7.421000	7.421000	7.421000	7.421000	7.421000	7.421000	7.421000
74220.000000	7.422000	7.422000	7.422000	7.422000	7.422000	7.422000	7.422000	7.422000
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74240.000000	7.424000	7.424000	7.424000	7.424000	7.424000	7.424000	7.424000	7.424000

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74320.000000	7.432000	7.432000	7.432000	7.432000	7.432000	7.432000	7.432000	7.432000
74330.000000	7.433000	7.433000	7.433000	7.433000	7.433000	7.433000	7.433000	7.433000
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74350.000000	7.435000	7.435000	7.435000	7.435000	7.435000	7.435000	7.435000	7.435000
74360.000000	7.436000	7.436000	7.436000	7.436000	7.436000	7.436000	7.436000	7.436000
74370.000000	7.437000	7.437000	7.437000	7.437000	7.437000	7.437000	7.437000	7.437000
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74770.000000	7.477000	7.477000	7.477000	7.477000	7.477000	7.477000	7.477000	7.477000
74780.000000	7.478000	7.478000	7.478000	7.478000	7.478000	7.478000	7.478000	7.478000
74790.000000	7.479000	7.479000	7.479000	7.479000	7.479000	7.479000	7.479000	7.479000

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74860.000000	7.486000	7.486000	7.486000	7.486000	7.486000	7.486000	7.486000	7.486000
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74890.000000	7.489000	7.489000	7.489000	7.489000	7.489000	7.489000	7.489000	7.489000
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74910.000000	7.491000	7.491000	7.491000	7.491000	7.491000	7.491000	7.491000	7.491000
74920.000000	7.492000	7.492000	7.492000	7.492000	7.492000	7.492000	7.492000	7.492000
74930.000000	7.493000	7.493000	7.493000	7.493000	7.493000	7.493000	7.493000	7.493000
74940.000000	7.494000	7.494000	7.494000	7.494000	7.494000	7.494000	7.494000	7.494000
74950.000000	7.495000	7.495000	7.495000	7.495000	7.495000	7.495000	7.495000	7.495000
74960.000000	7.496000	7.496000	7.496000	7.496000	7.496000	7.496000	7.496000	7.496000
74970.000000	7.497000	7.497000	7.497000	7.497000	7.497000	7.497000	7.497000	7.497000
74980.000000	7.498000	7.498000	7.498000	7.498000	7.498000	7.498000	7.498000	7.498000
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75960.000000	7.596000	7.596000	7.596000	7.596000	7.596000	7.596000	7.596000	7.596000
75970.000000	7.597000	7.597000	7.597000	7.597000	7.597000	7.597000	7.597000	7.597000
75980.000000	7.598000	7.598000	7.598000	7.598000	7.598000	7.598000	7.598000	7.598000
75990.000000	7.599000	7.599000	7.599000	7.599000	7.599000	7.599000	7.599000	7.599000
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76060.000000	7.606000	7.606000	7.606000	7.606000	7.606000	7.606000	7.606000	7.606000
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76230.000000	7.623000	7.623000	7.623000	7.623000	7.623000	7.623000	7.623000	7.623000
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76300.000000	7.630000	7.630000	7.630000	7.630000	7.630000	7.630000	7.630000	7.630000
76310.000000	7.631000	7.631000	7.631000	7.631000	7.631000	7.631000	7.631000	7.631000
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76410.000000	7.641000	7.641000	7.641000	7.641000	7.641000	7.641000	7.641000	7.641000
76420.000000	7.642000	7.642000	7.642000	7.642000	7.642000	7.642000	7.642000	7.642000
76430.000000	7.643000	7.643000	7.643000	7.643000	7.643000	7.643000	7.643000	7.643000
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76460.000000	7.646000	7.646000	7.646000	7.646000	7.646000	7.646000	7.646000	7.646000
76470.000000	7.647000	7.647000	7.647000	7.647000	7.647000	7.647000	7.647000	7.647000
76480.000000	7.648000	7.648000	7.648000	7.648000	7.648000	7.648000	7.648000	7.648000
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76620.000000	7.662000	7.662000	7.662000	7.662000	7.662000	7.662000	7.662000	7.662000
76630.000000	7.663000	7.663000	7.663000	7.663000	7.663000	7.663000	7.663000	7.663000
76640.000000	7.664000	7.664000	7.664000	7.664000	7.664000	7.664000	7.664000	7.664000
76650.000000	7.665000	7.665000	7.665000	7.665000	7.665000	7.665000	7.665000	7.665000
76660.000000	7.666000	7.666000	7.666000	7.666000	7.666000	7.666000	7.666000	7.666000
76670.000000	7.667000	7.667000	7.667000	7.667000	7.667000	7.667000	7.667000	7.667000
76680.000000	7.668000	7.668000	7.668000	7.668000	7.668000	7.668000	7.668000	7.668000
76690.000000	7.669000	7.669000	7.669000	7.669000	7.669000	7.669000	7.669000	7.669000
76700.000000	7.670000	7.670000	7.670000	7.670000	7.670000	7.670000	7.670000	7.670000
76710.000000	7.671000	7.671000	7.671000	7.671000	7.671000	7.671000	7.671000	7.671000
76720.000000	7.672000	7.672000	7.672000	7.672000	7.672000	7.672000	7.672000	7.672000
76730.000000	7.673000	7.673000	7.673000	7.673000	7.673000	7.673000	7.673000	7.673000
76740.000000	7.674000	7.674000	7.674000	7.674000	7.674000	7.674000	7.674000	7.674000
76750.000000	7.675000	7.675000	7.675000	7.675000	7.675000	7.675000	7.675000	7.675000
76760.000000	7.676000	7.676000	7.676000	7.676000	7.676000	7.676000	7.676000	7.676000
76770.000000	7.677000	7.677000	7.677000	7.677000	7.677000	7.677000	7.677000	7.677000
76780.000000	7.678000	7.678000	7.678000	7.678000	7.678000	7.678000	7.678000	7.678000
76790.000000	7.679000	7.679000	7.679000	7.679000	7.679000	7.679000	7.679000	7.679000
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76830.000000	7.683000	7.683000	7.683000	7.683000	7.683000	7.683000	7.683000	7.683000
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76860.000000	7.686000	7.686000	7.686000	7.686000	7.686000	7.686000	7.686000	7.686000
76870.000000	7.687000	7.687000	7.687000	7.687000	7.687000	7.687000	7.687000	7.687000
76880.000000	7.688000	7.688000	7.688000	7.688000	7.688000	7.688000	7.688000	7.688000
76890.000000	7.689000	7.689000	7.689000	7.689000	7.689000	7.689000	7.689000	7.689000
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76910.000000	7.691000	7.691000	7.691000	7.691000	7.691000	7.691000	7.691000	7.691000
76920.000000	7.692000	7.692000	7.692000	7.692000	7.692000	7.692000	7.692000	7.692000
76930.000000	7.693000	7.693000	7.693000	7.693000	7.693000	7.693000	7.693000	7.693000
76940.000000	7.694000	7.694000	7.694000	7.694000	7.694000	7.694000	7.694000	7.694000
76950.000000	7.695000	7.695000	7.695000	7.695000	7.695000	7.695000	7.695000	7.695000
76960.000000	7.696000	7.696000	7.696000	7.696000	7.696000	7.696000	7.696000	7.696000
76970.000000	7.697000	7.697000	7.697000	7.697000	7.697000	7.697000	7.697000	7.697000
76980.000000	7.698000	7.698000	7.698000	7.698000	7.698000	7.698000	7.698000	7.698000
76990.000000	7.699000	7.699000	7.699000	7.699000	7.699000	7.699000	7.699000	7.699000

77000.000000	7.700000	7.700000	7.700000	7.700000	7.700000	7.700000	7.700000	7.700000
77010.000000	7.701000	7.701000	7.701000	7.701000	7.701000	7.701000	7.701000	7.701000
77020.000000	7.702000	7.702000	7.702000	7.702000	7.702000	7.702000	7.702000	7.702000
77030.000000	7.703000	7.703000	7.703000	7.703000	7.703000	7.703000	7.703000	7.703000
77040.000000	7.704000	7.704000	7.704000	7.704000	7.704000	7.704000	7.704000	7.704000
77050.000000	7.705000	7.705000	7.705000	7.705000	7.705000	7.705000	7.705000	7.705000
77060.000000	7.706000	7.706000	7.706000	7.706000	7.706000	7.706000	7.706000	7.706000
77070.000000	7.707000	7.707000	7.707000	7.707000	7.707000	7.707000	7.707000	7.707000
77080.000000	7.708000	7.708000	7.708000	7.708000	7.708000	7.708000	7.708000	7.708000
77090.000000	7.709000	7.709000	7.709000	7.709000	7.709000	7.709000	7.709000	7.709000
77100.000000	7.710000	7.710000	7.710000	7.710000	7.710000	7.710000	7.710000	7.710000
77110.000000	7.711000	7.711000	7.711000	7.711000	7.711000	7.711000	7.711000	7.711000
77120.000000	7.712000	7.712000	7.712000	7.712000	7.712000	7.712000	7.712000	7.712000
77130.000000	7.713000	7.713000	7.713000	7.713000	7.713000	7.713000	7.713000	7.713000
77140.000000	7.714000	7.714000	7.714000	7.714000	7.714000	7.714000	7.714000	7.714000
77150.000000	7.715000	7.715000	7.715000	7.715000	7.715000	7.715000	7.715000	7.715000
77160.000000	7.716000	7.716000	7.716000	7.716000	7.716000	7.716000	7.716000	7.716000
77170.000000	7.717000	7.717000	7.717000	7.717000	7.717000	7.717000	7.717000	7.717000
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77190.000000	7.719000	7.719000	7.719000	7.719000	7.719000	7.719000	7.719000	7.719000
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77210.000000	7.721000	7.721000	7.721000	7.721000	7.721000	7.721000	7.721000	7.721000
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77240.000000	7.724000	7.724000	7.724000	7.724000	7.724000	7.724000	7.724000	7.724000
77250.000000	7.725000	7.725000	7.725000	7.725000	7.725000	7.725000	7.725000	7.725000
77260.000000	7.726000	7.726000	7.726000	7.726000	7.726000	7.726000	7.726000	7.726000
77270.000000	7.727000	7.727000	7.727000	7.727000	7.727000	7.727000	7.727000	7.727000
77280.000000	7.728000	7.728000	7.728000	7.728000	7.728000	7.728000	7.728000	7.728000
77290.000000	7.729000	7.729000	7.729000	7.729000	7.729000	7.729000	7.729000	7.729000
77300.000000	7.730000	7.730000	7.730000	7.730000	7.730000	7.730000	7.730000	7.730000
77310.000000	7.731000	7.731000	7.731000	7.731000	7.731000	7.731000	7.731000	7.731000
77320.000000	7.732000	7.732000	7.732000	7.732000	7.732000	7.732000	7.732000	7.732000
77330.000000	7.733000	7.733000	7.733000	7.733000	7.733000	7.733000	7.733000	7.733000
77340.000000	7.734000	7.734000	7.734000	7.734000	7.734000	7.734000	7.734000	7.734000
77350.000000	7.735000	7.735000	7.735000	7.735000	7.735000	7.735000	7.735000	7.735000
77360.000000	7.736000	7.736000	7.736000	7.736000	7.736000	7.736000	7.736000	7.736000
77370.000000	7.737000	7.737000	7.737000	7.737000	7.737000	7.737000	7.737000	7.737000
77380.000000	7.738000	7.738000	7.738000	7.738000	7.738000	7.738000	7.738000	7.738000
77390.000000	7.739000	7.739000	7.739000	7.739000	7.739000	7.739000	7.739000	7.739000
77400.000000	7.740000	7.740000	7.740000	7.740000	7.740000	7.740000	7.740000	7.740000
77410.000000	7.741000	7.741000	7.741000	7.741000	7.741000	7.741000	7.741000	7.741000
77420.000000	7.742000	7.742000	7.742000	7.742000	7.742000	7.742000	7.742000	7.742000
77430.000000	7.743000	7.743000	7.743000	7.743000	7.743000	7.743000	7.743000	7.743000
77440.000000	7.744000	7.744000	7.744000	7.744000	7.744000	7.744000	7.744000	7.744000
77450.000000	7.745000	7.745000	7.745000	7.745000	7.745000	7.745000	7.745000	7.745000
77460.000000	7.746000	7.746000	7.746000	7.746000	7.746000	7.746000	7.746000	7.746000
77470.000000	7.747000	7.747000	7.747000	7.747000	7.747000	7.747000	7.747000	7.747000
77480.000000	7.748000	7.748000	7.748000	7.748000	7.748000	7.748000	7.748000	7.748000
77490.000000	7.749000	7.749000	7.749000	7.749000	7.749000	7.749000	7.749000	7.749000
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77510.000000	7.751000	7.751000	7.751000	7.751000	7.751000	7.751000	7.751000	7.751000
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77530.000000	7.753000	7.753000	7.753000	7.753000	7.753000	7.753000	7.753000	7.753000
77540.000000	7.754000	7.754000	7.754000	7.754000	7.754000	7.754000	7.754000	7.754000

77550.000000	7.755000	7.755000	7.755000	7.755000	7.755000	7.755000	7.755000	7.755000
77560.000000	7.756000	7.756000	7.756000	7.756000	7.756000	7.756000	7.756000	7.756000
77570.000000	7.757000	7.757000	7.757000	7.757000	7.757000	7.757000	7.757000	7.757000
77580.000000	7.758000	7.758000	7.758000	7.758000	7.758000	7.758000	7.758000	7.758000
77590.000000	7.759000	7.759000	7.759000	7.759000	7.759000	7.759000	7.759000	7.759000
77600.000000	7.760000	7.760000	7.760000	7.760000	7.760000	7.760000	7.760000	7.760000
77610.000000	7.761000	7.761000	7.761000	7.761000	7.761000	7.761000	7.761000	7.761000
77620.000000	7.762000	7.762000	7.762000	7.762000	7.762000	7.762000	7.762000	7.762000
77630.000000	7.763000	7.763000	7.763000	7.763000	7.763000	7.763000	7.763000	7.763000
77640.000000	7.764000	7.764000	7.764000	7.764000	7.764000	7.764000	7.764000	7.764000
77650.000000	7.765000	7.765000	7.765000	7.765000	7.765000	7.765000	7.765000	7.765000
77660.000000	7.766000	7.766000	7.766000	7.766000	7.766000	7.766000	7.766000	7.766000
77670.000000	7.767000	7.767000	7.767000	7.767000	7.767000	7.767000	7.767000	7.767000
77680.000000	7.768000	7.768000	7.768000	7.768000	7.768000	7.768000	7.768000	7.768000
77690.000000	7.769000	7.769000	7.769000	7.769000	7.769000	7.769000	7.769000	7.769000
77700.000000	7.770000	7.770000	7.770000	7.770000	7.770000	7.770000	7.770000	7.770000
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77740.000000	7.774000	7.774000	7.774000	7.774000	7.774000	7.774000	7.774000	7.774000
77750.000000	7.775000	7.775000	7.775000	7.775000	7.775000	7.775000	7.775000	7.775000
77760.000000	7.776000	7.776000	7.776000	7.776000	7.776000	7.776000	7.776000	7.776000
77770.000000	7.777000	7.777000	7.777000	7.777000	7.777000	7.777000	7.777000	7.777000
77780.000000	7.778000	7.778000	7.778000	7.778000	7.778000	7.778000	7.778000	7.778000
77790.000000	7.779000	7.779000	7.779000	7.779000	7.779000	7.779000	7.779000	7.779000
77800.000000	7.780000	7.780000	7.780000	7.780000	7.780000	7.780000	7.780000	7.780000
77810.000000	7.781000	7.781000	7.781000	7.781000	7.781000	7.781000	7.781000	7.781000
77820.000000	7.782000	7.782000	7.782000	7.782000	7.782000	7.782000	7.782000	7.782000
77830.000000	7.783000	7.783000	7.783000	7.783000	7.783000	7.783000	7.783000	7.783000
77840.000000	7.784000	7.784000	7.784000	7.784000	7.784000	7.784000	7.784000	7.784000
77850.000000	7.785000	7.785000	7.785000	7.785000	7.785000	7.785000	7.785000	7.785000
77860.000000	7.786000	7.786000	7.786000	7.786000	7.786000	7.786000	7.786000	7.786000
77870.000000	7.787000	7.787000	7.787000	7.787000	7.787000	7.787000	7.787000	7.787000
77880.000000	7.788000	7.788000	7.788000	7.788000	7.788000	7.788000	7.788000	7.788000
77890.000000	7.789000	7.789000	7.789000	7.789000	7.789000	7.789000	7.789000	7.789000
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77940.000000	7.794000	7.794000	7.794000	7.794000	7.794000	7.794000	7.794000	7.794000
77950.000000	7.795000	7.795000	7.795000	7.795000	7.795000	7.795000	7.795000	7.795000
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77970.000000	7.797000	7.797000	7.797000	7.797000	7.797000	7.797000	7.797000	7.797000
77980.000000	7.798000	7.798000	7.798000	7.798000	7.798000	7.798000	7.798000	7.798000
77990.000000	7.799000	7.799000	7.799000	7.799000	7.799000	7.799000	7.799000	7.799000
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78030.000000	7.803000	7.803000	7.803000	7.803000	7.803000	7.803000	7.803000	7.803000
78040.000000	7.804000	7.804000	7.804000	7.804000	7.804000	7.804000	7.804000	7.804000
78050.000000	7.805000	7.805000	7.805000	7.805000	7.805000	7.805000	7.805000	7.805000
78060.000000	7.806000	7.806000	7.806000	7.806000	7.806000	7.806000	7.806000	7.806000
78070.000000	7.807000	7.807000	7.807000	7.807000	7.807000	7.807000	7.807000	7.807000
78080.000000	7.808000	7.808000	7.808000	7.808000	7.808000	7.808000	7.808000	7.808000
78090.000000	7.809000	7.809000	7.809000	7.809000	7.809000	7.809000	7.809000	7.809000

78100.000000	7.810000	7.810000	7.810000	7.810000	7.810000	7.810000	7.810000	7.810000
78110.000000	7.811000	7.811000	7.811000	7.811000	7.811000	7.811000	7.811000	7.811000
78120.000000	7.812000	7.812000	7.812000	7.812000	7.812000	7.812000	7.812000	7.812000
78130.000000	7.813000	7.813000	7.813000	7.813000	7.813000	7.813000	7.813000	7.813000
78140.000000	7.814000	7.814000	7.814000	7.814000	7.814000	7.814000	7.814000	7.814000
78150.000000	7.815000	7.815000	7.815000	7.815000	7.815000	7.815000	7.815000	7.815000
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78170.000000	7.817000	7.817000	7.817000	7.817000	7.817000	7.817000	7.817000	7.817000
78180.000000	7.818000	7.818000	7.818000	7.818000	7.818000	7.818000	7.818000	7.818000
78190.000000	7.819000	7.819000	7.819000	7.819000	7.819000	7.819000	7.819000	7.819000
78200.000000	7.820000	7.820000	7.820000	7.820000	7.820000	7.820000	7.820000	7.820000
78210.000000	7.821000	7.821000	7.821000	7.821000	7.821000	7.821000	7.821000	7.821000
78220.000000	7.822000	7.822000	7.822000	7.822000	7.822000	7.822000	7.822000	7.822000
78230.000000	7.823000	7.823000	7.823000	7.823000	7.823000	7.823000	7.823000	7.823000
78240.000000	7.824000	7.824000	7.824000	7.824000	7.824000	7.824000	7.824000	7.824000
78250.000000	7.825000	7.825000	7.825000	7.825000	7.825000	7.825000	7.825000	7.825000
78260.000000	7.826000	7.826000	7.826000	7.826000	7.826000	7.826000	7.826000	7.826000
78270.000000	7.827000	7.827000	7.827000	7.827000	7.827000	7.827000	7.827000	7.827000
78280.000000	7.828000	7.828000	7.828000	7.828000	7.828000	7.828000	7.828000	7.828000
78290.000000	7.829000	7.829000	7.829000	7.829000	7.829000	7.829000	7.829000	7.829000
78300.000000	7.830000	7.830000	7.830000	7.830000	7.830000	7.830000	7.830000	7.830000
78310.000000	7.831000	7.831000	7.831000	7.831000	7.831000	7.831000	7.831000	7.831000
78320.000000	7.832000	7.832000	7.832000	7.832000	7.832000	7.832000	7.832000	7.832000
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78340.000000	7.834000	7.834000	7.834000	7.834000	7.834000	7.834000	7.834000	7.834000
78350.000000	7.835000	7.835000	7.835000	7.835000	7.835000	7.835000	7.835000	7.835000
78360.000000	7.836000	7.836000	7.836000	7.836000	7.836000	7.836000	7.836000	7.836000
78370.000000	7.837000	7.837000	7.837000	7.837000	7.837000	7.837000	7.837000	7.837000
78380.000000	7.838000	7.838000	7.838000	7.838000	7.838000	7.838000	7.838000	7.838000
78390.000000	7.839000	7.839000	7.839000	7.839000	7.839000	7.839000	7.839000	7.839000
78400.000000	7.840000	7.840000	7.840000	7.840000	7.840000	7.840000	7.840000	7.840000
78410.000000	7.841000	7.841000	7.841000	7.841000	7.841000	7.841000	7.841000	7.841000
78420.000000	7.842000	7.842000	7.842000	7.842000	7.842000	7.842000	7.842000	7.842000
78430.000000	7.843000	7.843000	7.843000	7.843000	7.843000	7.843000	7.843000	7.843000
78440.000000	7.844000	7.844000	7.844000	7.844000	7.844000	7.844000	7.844000	7.844000
78450.000000	7.845000	7.845000	7.845000	7.845000	7.845000	7.845000	7.845000	7.845000
78460.000000	7.846000	7.846000	7.846000	7.846000	7.846000	7.846000	7.846000	7.846000
78470.000000	7.847000	7.847000	7.847000	7.847000	7.847000	7.847000	7.847000	7.847000
78480.000000	7.848000	7.848000	7.848000	7.848000	7.848000	7.848000	7.848000	7.848000
78490.000000	7.849000	7.849000	7.849000	7.849000	7.849000	7.849000	7.849000	7.849000
78500.000000	7.850000	7.850000	7.850000	7.850000	7.850000	7.850000	7.850000	7.850000
78510.000000	7.851000	7.851000	7.851000	7.851000	7.851000	7.851000	7.851000	7.851000
78520.000000	7.852000	7.852000	7.852000	7.852000	7.852000	7.852000	7.852000	7.852000
78530.000000	7.853000	7.853000	7.853000	7.853000	7.853000	7.853000	7.853000	7.853000
78540.000000	7.854000	7.854000	7.854000	7.854000	7.854000	7.854000	7.854000	7.854000
78550.000000	7.855000	7.855000	7.855000	7.855000	7.855000	7.855000	7.855000	7.855000
78560.000000	7.856000	7.856000	7.856000	7.856000	7.856000	7.856000	7.856000	7.856000
78570.000000	7.857000	7.857000	7.857000	7.857000	7.857000	7.857000	7.857000	7.857000
78580.000000	7.858000	7.858000	7.858000	7.858000	7.858000	7.858000	7.858000	7.858000
78590.000000	7.859000	7.859000	7.859000	7.859000	7.859000	7.859000	7.859000	7.859000
78600.000000	7.860000	7.860000	7.860000	7.860000	7.860000	7.860000	7.860000	7.860000
78610.000000	7.861000	7.861000	7.861000	7.861000	7.861000	7.861000	7.861000	7.861000
78620.000000	7.862000	7.862000	7.862000	7.862000	7.862000	7.862000	7.862000	7.862000
78630.000000	7.863000	7.863000	7.863000	7.863000	7.863000	7.863000	7.863000	7.863000
78640.000000	7.864000	7.864000	7.864000	7.864000	7.864000	7.864000	7.864000	7.864000

78650.000000	7.865000	7.865000	7.865000	7.865000	7.865000	7.865000	7.865000	7.865000
78660.000000	7.866000	7.866000	7.866000	7.866000	7.866000	7.866000	7.866000	7.866000
78670.000000	7.867000	7.867000	7.867000	7.867000	7.867000	7.867000	7.867000	7.867000
78680.000000	7.868000	7.868000	7.868000	7.868000	7.868000	7.868000	7.868000	7.868000
78690.000000	7.869000	7.869000	7.869000	7.869000	7.869000	7.869000	7.869000	7.869000
78700.000000	7.870000	7.870000	7.870000	7.870000	7.870000	7.870000	7.870000	7.870000
78710.000000	7.871000	7.871000	7.871000	7.871000	7.871000	7.871000	7.871000	7.871000
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78730.000000	7.873000	7.873000	7.873000	7.873000	7.873000	7.873000	7.873000	7.873000
78740.000000	7.874000	7.874000	7.874000	7.874000	7.874000	7.874000	7.874000	7.874000
78750.000000	7.875000	7.875000	7.875000	7.875000	7.875000	7.875000	7.875000	7.875000
78760.000000	7.876000	7.876000	7.876000	7.876000	7.876000	7.876000	7.876000	7.876000
78770.000000	7.877000	7.877000	7.877000	7.877000	7.877000	7.877000	7.877000	7.877000
78780.000000	7.878000	7.878000	7.878000	7.878000	7.878000	7.878000	7.878000	7.878000
78790.000000	7.879000	7.879000	7.879000	7.879000	7.879000	7.879000	7.879000	7.879000
78800.000000	7.880000	7.880000	7.880000	7.880000	7.880000	7.880000	7.880000	7.880000
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78850.000000	7.885000	7.885000	7.885000	7.885000	7.885000	7.885000	7.885000	7.885000
78860.000000	7.886000	7.886000	7.886000	7.886000	7.886000	7.886000	7.886000	7.886000
78870.000000	7.887000	7.887000	7.887000	7.887000	7.887000	7.887000	7.887000	7.887000
78880.000000	7.888000	7.888000	7.888000	7.888000	7.888000	7.888000	7.888000	7.888000
78890.000000	7.889000	7.889000	7.889000	7.889000	7.889000	7.889000	7.889000	7.889000
78900.000000	7.890000	7.890000	7.890000	7.890000	7.890000	7.890000	7.890000	7.890000
78910.000000	7.891000	7.891000	7.891000	7.891000	7.891000	7.891000	7.891000	7.891000
78920.000000	7.892000	7.892000	7.892000	7.892000	7.892000	7.892000	7.892000	7.892000
78930.000000	7.893000	7.893000	7.893000	7.893000	7.893000	7.893000	7.893000	7.893000
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78950.000000	7.895000	7.895000	7.895000	7.895000	7.895000	7.895000	7.895000	7.895000
78960.000000	7.896000	7.896000	7.896000	7.896000	7.896000	7.896000	7.896000	7.896000
78970.000000	7.897000	7.897000	7.897000	7.897000	7.897000	7.897000	7.897000	7.897000
78980.000000	7.898000	7.898000	7.898000	7.898000	7.898000	7.898000	7.898000	7.898000
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79040.000000	7.904000	7.904000	7.904000	7.904000	7.904000	7.904000	7.904000	7.904000
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79070.000000	7.907000	7.907000	7.907000	7.907000	7.907000	7.907000	7.907000	7.907000
79080.000000	7.908000	7.908000	7.908000	7.908000	7.908000	7.908000	7.908000	7.908000
79090.000000	7.909000	7.909000	7.909000	7.909000	7.909000	7.909000	7.909000	7.909000
79100.000000	7.910000	7.910000	7.910000	7.910000	7.910000	7.910000	7.910000	7.910000
79110.000000	7.911000	7.911000	7.911000	7.911000	7.911000	7.911000	7.911000	7.911000
79120.000000	7.912000	7.912000	7.912000	7.912000	7.912000	7.912000	7.912000	7.912000
79130.000000	7.913000	7.913000	7.913000	7.913000	7.913000	7.913000	7.913000	7.913000
79140.000000	7.914000	7.914000	7.914000	7.914000	7.914000	7.914000	7.914000	7.914000
79150.000000	7.915000	7.915000	7.915000	7.915000	7.915000	7.915000	7.915000	7.915000
79160.000000	7.916000	7.916000	7.916000	7.916000	7.916000	7.916000	7.916000	7.916000
79170.000000	7.917000	7.917000	7.917000	7.917000	7.917000	7.917000	7.917000	7.917000
79180.000000	7.918000	7.918000	7.918000	7.918000	7.918000	7.918000	7.918000	7.918000
79190.000000	7.919000	7.919000	7.919000	7.919000	7.919000	7.919000	7.919000	7.919000

79200.000000	7.920000	7.920000	7.920000	7.920000	7.920000	7.920000	7.920000	7.920000
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79220.000000	7.922000	7.922000	7.922000	7.922000	7.922000	7.922000	7.922000	7.922000
79230.000000	7.923000	7.923000	7.923000	7.923000	7.923000	7.923000	7.923000	7.923000
79240.000000	7.924000	7.924000	7.924000	7.924000	7.924000	7.924000	7.924000	7.924000
79250.000000	7.925000	7.925000	7.925000	7.925000	7.925000	7.925000	7.925000	7.925000
79260.000000	7.926000	7.926000	7.926000	7.926000	7.926000	7.926000	7.926000	7.926000
79270.000000	7.927000	7.927000	7.927000	7.927000	7.927000	7.927000	7.927000	7.927000
79280.000000	7.928000	7.928000	7.928000	7.928000	7.928000	7.928000	7.928000	7.928000
79290.000000	7.929000	7.929000	7.929000	7.929000	7.929000	7.929000	7.929000	7.929000
79300.000000	7.930000	7.930000	7.930000	7.930000	7.930000	7.930000	7.930000	7.930000
79310.000000	7.931000	7.931000	7.931000	7.931000	7.931000	7.931000	7.931000	7.931000
79320.000000	7.932000	7.932000	7.932000	7.932000	7.932000	7.932000	7.932000	7.932000
79330.000000	7.933000	7.933000	7.933000	7.933000	7.933000	7.933000	7.933000	7.933000
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79350.000000	7.935000	7.935000	7.935000	7.935000	7.935000	7.935000	7.935000	7.935000
79360.000000	7.936000	7.936000	7.936000	7.936000	7.936000	7.936000	7.936000	7.936000
79370.000000	7.937000	7.937000	7.937000	7.937000	7.937000	7.937000	7.937000	7.937000
79380.000000	7.938000	7.938000	7.938000	7.938000	7.938000	7.938000	7.938000	7.938000
79390.000000	7.939000	7.939000	7.939000	7.939000	7.939000	7.939000	7.939000	7.939000
79400.000000	7.940000	7.940000	7.940000	7.940000	7.940000	7.940000	7.940000	7.940000
79410.000000	7.941000	7.941000	7.941000	7.941000	7.941000	7.941000	7.941000	7.941000
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79430.000000	7.943000	7.943000	7.943000	7.943000	7.943000	7.943000	7.943000	7.943000
79440.000000	7.944000	7.944000	7.944000	7.944000	7.944000	7.944000	7.944000	7.944000
79450.000000	7.945000	7.945000	7.945000	7.945000	7.945000	7.945000	7.945000	7.945000
79460.000000	7.946000	7.946000	7.946000	7.946000	7.946000	7.946000	7.946000	7.946000
79470.000000	7.947000	7.947000	7.947000	7.947000	7.947000	7.947000	7.947000	7.947000
79480.000000	7.948000	7.948000	7.948000	7.948000	7.948000	7.948000	7.948000	7.948000
79490.000000	7.949000	7.949000	7.949000	7.949000	7.949000	7.949000	7.949000	7.949000
79500.000000	7.950000	7.950000	7.950000	7.950000	7.950000	7.950000	7.950000	7.950000
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79520.000000	7.952000	7.952000	7.952000	7.952000	7.952000	7.952000	7.952000	7.952000
79530.000000	7.953000	7.953000	7.953000	7.953000	7.953000	7.953000	7.953000	7.953000
79540.000000	7.954000	7.954000	7.954000	7.954000	7.954000	7.954000	7.954000	7.954000
79550.000000	7.955000	7.955000	7.955000	7.955000	7.955000	7.955000	7.955000	7.955000
79560.000000	7.956000	7.956000	7.956000	7.956000	7.956000	7.956000	7.956000	7.956000
79570.000000	7.957000	7.957000	7.957000	7.957000	7.957000	7.957000	7.957000	7.957000
79580.000000	7.958000	7.958000	7.958000	7.958000	7.958000	7.958000	7.958000	7.958000
79590.000000	7.959000	7.959000	7.959000	7.959000	7.959000	7.959000	7.959000	7.959000
79600.000000	7.960000	7.960000	7.960000	7.960000	7.960000	7.960000	7.960000	7.960000
79610.000000	7.961000	7.961000	7.961000	7.961000	7.961000	7.961000	7.961000	7.961000
79620.000000	7.962000	7.962000	7.962000	7.962000	7.962000	7.962000	7.962000	7.962000
79630.000000	7.963000	7.963000	7.963000	7.963000	7.963000	7.963000	7.963000	7.963000
79640.000000	7.964000	7.964000	7.964000	7.964000	7.964000	7.964000	7.964000	7.964000
79650.000000	7.965000	7.965000	7.965000	7.965000	7.965000	7.965000	7.965000	7.965000
79660.000000	7.966000	7.966000	7.966000	7.966000	7.966000	7.966000	7.966000	7.966000
79670.000000	7.967000	7.967000	7.967000	7.967000	7.967000	7.967000	7.967000	7.967000
79680.000000	7.968000	7.968000	7.968000	7.968000	7.968000	7.968000	7.968000	7.968000
79690.000000	7.969000	7.969000	7.969000	7.969000	7.969000	7.969000	7.969000	7.969000
79700.000000	7.970000	7.970000	7.970000	7.970000	7.970000	7.970000	7.970000	7.970000
79710.000000	7.971000	7.971000	7.971000	7.971000	7.971000	7.971000	7.971000	7.971000
79720.000000	7.972000	7.972000	7.972000	7.972000	7.972000	7.972000	7.972000	7.972000
79730.000000	7.973000	7.973000	7.973000	7.973000	7.973000	7.973000	7.973000	7.973000
79740.000000	7.974000	7.974000	7.974000	7.974000	7.974000	7.974000	7.974000	7.974000

79750.000000	7.975000	7.975000	7.975000	7.975000	7.975000	7.975000	7.975000	7.975000
79760.000000	7.976000	7.976000	7.976000	7.976000	7.976000	7.976000	7.976000	7.976000
79770.000000	7.977000	7.977000	7.977000	7.977000	7.977000	7.977000	7.977000	7.977000
79780.000000	7.978000	7.978000	7.978000	7.978000	7.978000	7.978000	7.978000	7.978000
79790.000000	7.979000	7.979000	7.979000	7.979000	7.979000	7.979000	7.979000	7.979000
79800.000000	7.980000	7.980000	7.980000	7.980000	7.980000	7.980000	7.980000	7.980000
79810.000000	7.981000	7.981000	7.981000	7.981000	7.981000	7.981000	7.981000	7.981000
79820.000000	7.982000	7.982000	7.982000	7.982000	7.982000	7.982000	7.982000	7.982000
79830.000000	7.983000	7.983000	7.983000	7.983000	7.983000	7.983000	7.983000	7.983000
79840.000000	7.984000	7.984000	7.984000	7.984000	7.984000	7.984000	7.984000	7.984000
79850.000000	7.985000	7.985000	7.985000	7.985000	7.985000	7.985000	7.985000	7.985000
79860.000000	7.986000	7.986000	7.986000	7.986000	7.986000	7.986000	7.986000	7.986000
79870.000000	7.987000	7.987000	7.987000	7.987000	7.987000	7.987000	7.987000	7.987000
79880.000000	7.988000	7.988000	7.988000	7.988000	7.988000	7.988000	7.988000	7.988000
79890.000000	7.989000	7.989000	7.989000	7.989000	7.989000	7.989000	7.989000	7.989000
79900.000000	7.990000	7.990000	7.990000	7.990000	7.990000	7.990000	7.990000	7.990000
79910.000000	7.991000	7.991000	7.991000	7.991000	7.991000	7.991000	7.991000	7.991000
79920.000000	7.992000	7.992000	7.992000	7.992000	7.992000	7.992000	7.992000	7.992000
79930.000000	7.993000	7.993000	7.993000	7.993000	7.993000	7.993000	7.993000	7.993000
79940.000000	7.994000	7.994000	7.994000	7.994000	7.994000	7.994000	7.994000	7.994000
79950.000000	7.995000	7.995000	7.995000	7.995000	7.995000	7.995000	7.995000	7.995000
79960.000000	7.996000	7.996000	7.996000	7.996000	7.996000	7.996000	7.996000	7.996000
79970.000000	7.997000	7.997000	7.997000	7.997000	7.997000	7.997000	7.997000	7.997000
79980.000000	7.998000	7.998000	7.998000	7.998000	7.998000	7.998000	7.998000	7.998000
79990.000000	7.999000	7.999000	7.999000	7.999000	7.999000	7.999000	7.999000	7.999000
80000.000000	8.000000	8.000000	8.000000	8.000000	8.000000	8.000000	8.000000	8.000000
80010.000000	8.001000	8.001000	8.001000	8.001000	8.001000	8.001000	8.001000	8.001000
80020.000000	8.002000	8.002000	8.002000	8.002000	8.002000	8.002000	8.002000	8.002000
80030.000000	8.003000	8.003000	8.003000	8.003000	8.003000	8.003000	8.003000	8.003000
80040.000000	8.004000	8.004000	8.004000	8.004000	8.004000	8.004000	8.004000	8.004000
80050.000000	8.005000	8.005000	8.005000	8.005000	8.005000	8.005000	8.005000	8.005000
80060.000000	8.006000	8.006000	8.006000	8.006000	8.006000	8.006000	8.006000	8.006000
80070.000000	8.007000	8.007000	8.007000	8.007000	8.007000	8.007000	8.007000	8.007000
80080.000000	8.008000	8.008000	8.008000	8.008000	8.008000	8.008000	8.008000	8.008000
80090.000000	8.009000	8.009000	8.009000	8.009000	8.009000	8.009000	8.009000	8.009000
80100.000000	8.010000	8.010000	8.010000	8.010000	8.010000	8.010000	8.010000	8.010000
80110.000000	8.011000	8.011000	8.011000	8.011000	8.011000	8.011000	8.011000	8.011000
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80130.000000	8.013000	8.013000	8.013000	8.013000	8.013000	8.013000	8.013000	8.013000
80140.000000	8.014000	8.014000	8.014000	8.014000	8.014000	8.014000	8.014000	8.014000
80150.000000	8.015000	8.015000	8.015000	8.015000	8.015000	8.015000	8.015000	8.015000
80160.000000	8.016000	8.016000	8.016000	8.016000	8.016000	8.016000	8.016000	8.016000
80170.000000	8.017000	8.017000	8.017000	8.017000	8.017000	8.017000	8.017000	8.017000
80180.000000	8.018000	8.018000	8.018000	8.018000	8.018000	8.018000	8.018000	8.018000
80190.000000	8.019000	8.019000	8.019000	8.019000	8.019000	8.019000	8.019000	8.019000
80200.000000	8.020000	8.020000	8.020000	8.020000	8.020000	8.020000	8.020000	8.020000
80210.000000	8.021000	8.021000	8.021000	8.021000	8.021000	8.021000	8.021000	8.021000
80220.000000	8.022000	8.022000	8.022000	8.022000	8.022000	8.022000	8.022000	8.022000
80230.000000	8.023000	8.023000	8.023000	8.023000	8.023000	8.023000	8.023000	8.023000
80240.000000	8.024000	8.024000	8.024000	8.024000	8.024000	8.024000	8.024000	8.024000
80250.000000	8.025000	8.025000	8.025000	8.025000	8.025000	8.025000	8.025000	8.025000
80260.000000	8.026000	8.026000	8.026000	8.026000	8.026000	8.026000	8.026000	8.026000
80270.000000	8.027000	8.027000	8.027000	8.027000	8.027000	8.027000	8.027000	8.027000
80280.000000	8.028000	8.028000	8.028000	8.028000	8.028000	8.028000	8.028000	8.028000
80290.000000	8.029000	8.029000	8.029000	8.029000	8.029000	8.029000	8.029000	8.029000

80300.000000	8.030000	8.030000	8.030000	8.030000	8.030000	8.030000	8.030000	8.030000
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80320.000000	8.032000	8.032000	8.032000	8.032000	8.032000	8.032000	8.032000	8.032000
80330.000000	8.033000	8.033000	8.033000	8.033000	8.033000	8.033000	8.033000	8.033000
80340.000000	8.034000	8.034000	8.034000	8.034000	8.034000	8.034000	8.034000	8.034000
80350.000000	8.035000	8.035000	8.035000	8.035000	8.035000	8.035000	8.035000	8.035000
80360.000000	8.036000	8.036000	8.036000	8.036000	8.036000	8.036000	8.036000	8.036000
80370.000000	8.037000	8.037000	8.037000	8.037000	8.037000	8.037000	8.037000	8.037000
80380.000000	8.038000	8.038000	8.038000	8.038000	8.038000	8.038000	8.038000	8.038000
80390.000000	8.039000	8.039000	8.039000	8.039000	8.039000	8.039000	8.039000	8.039000
80400.000000	8.040000	8.040000	8.040000	8.040000	8.040000	8.040000	8.040000	8.040000
80410.000000	8.041000	8.041000	8.041000	8.041000	8.041000	8.041000	8.041000	8.041000
80420.000000	8.042000	8.042000	8.042000	8.042000	8.042000	8.042000	8.042000	8.042000
80430.000000	8.043000	8.043000	8.043000	8.043000	8.043000	8.043000	8.043000	8.043000
80440.000000	8.044000	8.044000	8.044000	8.044000	8.044000	8.044000	8.044000	8.044000
80450.000000	8.045000	8.045000	8.045000	8.045000	8.045000	8.045000	8.045000	8.045000
80460.000000	8.046000	8.046000	8.046000	8.046000	8.046000	8.046000	8.046000	8.046000
80470.000000	8.047000	8.047000	8.047000	8.047000	8.047000	8.047000	8.047000	8.047000
80480.000000	8.048000	8.048000	8.048000	8.048000	8.048000	8.048000	8.048000	8.048000
80490.000000	8.049000	8.049000	8.049000	8.049000	8.049000	8.049000	8.049000	8.049000
80500.000000	8.050000	8.050000	8.050000	8.050000	8.050000	8.050000	8.050000	8.050000
80510.000000	8.051000	8.051000	8.051000	8.051000	8.051000	8.051000	8.051000	8.051000
80520.000000	8.052000	8.052000	8.052000	8.052000	8.052000	8.052000	8.052000	8.052000
80530.000000	8.053000	8.053000	8.053000	8.053000	8.053000	8.053000	8.053000	8.053000
80540.000000	8.054000	8.054000	8.054000	8.054000	8.054000	8.054000	8.054000	8.054000
80550.000000	8.055000	8.055000	8.055000	8.055000	8.055000	8.055000	8.055000	8.055000
80560.000000	8.056000	8.056000	8.056000	8.056000	8.056000	8.056000	8.056000	8.056000
80570.000000	8.057000	8.057000	8.057000	8.057000	8.057000	8.057000	8.057000	8.057000
80580.000000	8.058000	8.058000	8.058000	8.058000	8.058000	8.058000	8.058000	8.058000
80590.000000	8.059000	8.059000	8.059000	8.059000	8.059000	8.059000	8.059000	8.059000
80600.000000	8.060000	8.060000	8.060000	8.060000	8.060000	8.060000	8.060000	8.060000
80610.000000	8.061000	8.061000	8.061000	8.061000	8.061000	8.061000	8.061000	8.061000
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80630.000000	8.063000	8.063000	8.063000	8.063000	8.063000	8.063000	8.063000	8.063000
80640.000000	8.064000	8.064000	8.064000	8.064000	8.064000	8.064000	8.064000	8.064000
80650.000000	8.065000	8.065000	8.065000	8.065000	8.065000	8.065000	8.065000	8.065000
80660.000000	8.066000	8.066000	8.066000	8.066000	8.066000	8.066000	8.066000	8.066000
80670.000000	8.067000	8.067000	8.067000	8.067000	8.067000	8.067000	8.067000	8.067000
80680.000000	8.068000	8.068000	8.068000	8.068000	8.068000	8.068000	8.068000	8.068000
80690.000000	8.069000	8.069000	8.069000	8.069000	8.069000	8.069000	8.069000	8.069000
80700.000000	8.070000	8.070000	8.070000	8.070000	8.070000	8.070000	8.070000	8.070000
80710.000000	8.071000	8.071000	8.071000	8.071000	8.071000	8.071000	8.071000	8.071000
80720.000000	8.072000	8.072000	8.072000	8.072000	8.072000	8.072000	8.072000	8.072000
80730.000000	8.073000	8.073000	8.073000	8.073000	8.073000	8.073000	8.073000	8.073000
80740.000000	8.074000	8.074000	8.074000	8.074000	8.074000	8.074000	8.074000	8.074000
80750.000000	8.075000	8.075000	8.075000	8.075000	8.075000	8.075000	8.075000	8.075000
80760.000000	8.076000	8.076000	8.076000	8.076000	8.076000	8.076000	8.076000	8.076000
80770.000000	8.077000	8.077000	8.077000	8.077000	8.077000	8.077000	8.077000	8.077000
80780.000000	8.078000	8.078000	8.078000	8.078000	8.078000	8.078000	8.078000	8.078000
80790.000000	8.079000	8.079000	8.079000	8.079000	8.079000	8.079000	8.079000	8.079000
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80810.000000	8.081000	8.081000	8.081000	8.081000	8.081000	8.081000	8.081000	8.081000
80820.000000	8.082000	8.082000	8.082000	8.082000	8.082000	8.082000	8.082000	8.082000
80830.000000	8.083000	8.083000	8.083000	8.083000	8.083000	8.083000	8.083000	8.083000
80840.000000	8.084000	8.084000	8.084000	8.084000	8.084000	8.084000	8.084000	8.084000

80850.000000	8.085000	8.085000	8.085000	8.085000	8.085000	8.085000	8.085000	8.085000
80860.000000	8.086000	8.086000	8.086000	8.086000	8.086000	8.086000	8.086000	8.086000
80870.000000	8.087000	8.087000	8.087000	8.087000	8.087000	8.087000	8.087000	8.087000
80880.000000	8.088000	8.088000	8.088000	8.088000	8.088000	8.088000	8.088000	8.088000
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80910.000000	8.091000	8.091000	8.091000	8.091000	8.091000	8.091000	8.091000	8.091000
80920.000000	8.092000	8.092000	8.092000	8.092000	8.092000	8.092000	8.092000	8.092000
80930.000000	8.093000	8.093000	8.093000	8.093000	8.093000	8.093000	8.093000	8.093000
80940.000000	8.094000	8.094000	8.094000	8.094000	8.094000	8.094000	8.094000	8.094000
80950.000000	8.095000	8.095000	8.095000	8.095000	8.095000	8.095000	8.095000	8.095000
80960.000000	8.096000	8.096000	8.096000	8.096000	8.096000	8.096000	8.096000	8.096000
80970.000000	8.097000	8.097000	8.097000	8.097000	8.097000	8.097000	8.097000	8.097000
80980.000000	8.098000	8.098000	8.098000	8.098000	8.098000	8.098000	8.098000	8.098000
80990.000000	8.099000	8.099000	8.099000	8.099000	8.099000	8.099000	8.099000	8.099000
81000.000000	8.100000	8.100000	8.100000	8.100000	8.100000	8.100000	8.100000	8.100000
81010.000000	8.101000	8.101000	8.101000	8.101000	8.101000	8.101000	8.101000	8.101000
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81040.000000	8.104000	8.104000	8.104000	8.104000	8.104000	8.104000	8.104000	8.104000
81050.000000	8.105000	8.105000	8.105000	8.105000	8.105000	8.105000	8.105000	8.105000
81060.000000	8.106000	8.106000	8.106000	8.106000	8.106000	8.106000	8.106000	8.106000
81070.000000	8.107000	8.107000	8.107000	8.107000	8.107000	8.107000	8.107000	8.107000
81080.000000	8.108000	8.108000	8.108000	8.108000	8.108000	8.108000	8.108000	8.108000
81090.000000	8.109000	8.109000	8.109000	8.109000	8.109000	8.109000	8.109000	8.109000
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81110.000000	8.111000	8.111000	8.111000	8.111000	8.111000	8.111000	8.111000	8.111000
81120.000000	8.112000	8.112000	8.112000	8.112000	8.112000	8.112000	8.112000	8.112000
81130.000000	8.113000	8.113000	8.113000	8.113000	8.113000	8.113000	8.113000	8.113000
81140.000000	8.114000	8.114000	8.114000	8.114000	8.114000	8.114000	8.114000	8.114000
81150.000000	8.115000	8.115000	8.115000	8.115000	8.115000	8.115000	8.115000	8.115000
81160.000000	8.116000	8.116000	8.116000	8.116000	8.116000	8.116000	8.116000	8.116000
81170.000000	8.117000	8.117000	8.117000	8.117000	8.117000	8.117000	8.117000	8.117000
81180.000000	8.118000	8.118000	8.118000	8.118000	8.118000	8.118000	8.118000	8.118000
81190.000000	8.119000	8.119000	8.119000	8.119000	8.119000	8.119000	8.119000	8.119000
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81230.000000	8.123000	8.123000	8.123000	8.123000	8.123000	8.123000	8.123000	8.123000
81240.000000	8.124000	8.124000	8.124000	8.124000	8.124000	8.124000	8.124000	8.124000
81250.000000	8.125000	8.125000	8.125000	8.125000	8.125000	8.125000	8.125000	8.125000
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81270.000000	8.127000	8.127000	8.127000	8.127000	8.127000	8.127000	8.127000	8.127000
81280.000000	8.128000	8.128000	8.128000	8.128000	8.128000	8.128000	8.128000	8.128000
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81310.000000	8.131000	8.131000	8.131000	8.131000	8.131000	8.131000	8.131000	8.131000
81320.000000	8.132000	8.132000	8.132000	8.132000	8.132000	8.132000	8.132000	8.132000
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81360.000000	8.136000	8.136000	8.136000	8.136000	8.136000	8.136000	8.136000	8.136000
81370.000000	8.137000	8.137000	8.137000	8.137000	8.137000	8.137000	8.137000	8.137000
81380.000000	8.138000	8.138000	8.138000	8.138000	8.138000	8.138000	8.138000	8.138000
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81430.000000	8.143000	8.143000	8.143000	8.143000	8.143000	8.143000	8.143000	8.143000
81440.000000	8.144000	8.144000	8.144000	8.144000	8.144000	8.144000	8.144000	8.144000
81450.000000	8.145000	8.145000	8.145000	8.145000	8.145000	8.145000	8.145000	8.145000
81460.000000	8.146000	8.146000	8.146000	8.146000	8.146000	8.146000	8.146000	8.146000
81470.000000	8.147000	8.147000	8.147000	8.147000	8.147000	8.147000	8.147000	8.147000
81480.000000	8.148000	8.148000	8.148000	8.148000	8.148000	8.148000	8.148000	8.148000
81490.000000	8.149000	8.149000	8.149000	8.149000	8.149000	8.149000	8.149000	8.149000
81500.000000	8.150000	8.150000	8.150000	8.150000	8.150000	8.150000	8.150000	8.150000
81510.000000	8.151000	8.151000	8.151000	8.151000	8.151000	8.151000	8.151000	8.151000
81520.000000	8.152000	8.152000	8.152000	8.152000	8.152000	8.152000	8.152000	8.152000
81530.000000	8.153000	8.153000	8.153000	8.153000	8.153000	8.153000	8.153000	8.153000
81540.000000	8.154000	8.154000	8.154000	8.154000	8.154000	8.154000	8.154000	8.154000
81550.000000	8.155000	8.155000	8.155000	8.155000	8.155000	8.155000	8.155000	8.155000
81560.000000	8.156000	8.156000	8.156000	8.156000	8.156000	8.156000	8.156000	8.156000
81570.000000	8.157000	8.157000	8.157000	8.157000	8.157000	8.157000	8.157000	8.157000
81580.000000	8.158000	8.158000	8.158000	8.158000	8.158000	8.158000	8.158000	8.158000
81590.000000	8.159000	8.159000	8.159000	8.159000	8.159000	8.159000	8.159000	8.159000
81600.000000	8.160000	8.160000	8.160000	8.160000	8.160000	8.160000	8.160000	8.160000
81610.000000	8.161000	8.161000	8.161000	8.161000	8.161000	8.161000	8.161000	8.161000
81620.000000	8.162000	8.162000	8.162000	8.162000	8.162000	8.162000	8.162000	8.162000
81630.000000	8.163000	8.163000	8.163000	8.163000	8.163000	8.163000	8.163000	8.163000
81640.000000	8.164000	8.164000	8.164000	8.164000	8.164000	8.164000	8.164000	8.164000
81650.000000	8.165000	8.165000	8.165000	8.165000	8.165000	8.165000	8.165000	8.165000
81660.000000	8.166000	8.166000	8.166000	8.166000	8.166000	8.166000	8.166000	8.166000
81670.000000	8.167000	8.167000	8.167000	8.167000	8.167000	8.167000	8.167000	8.167000
81680.000000	8.168000	8.168000	8.168000	8.168000	8.168000	8.168000	8.168000	8.168000
81690.000000	8.169000	8.169000	8.169000	8.169000	8.169000	8.169000	8.169000	8.169000
81700.000000	8.170000	8.170000	8.170000	8.170000	8.170000	8.170000	8.170000	8.170000
81710.000000	8.171000	8.171000	8.171000	8.171000	8.171000	8.171000	8.171000	8.171000
81720.000000	8.172000	8.172000	8.172000	8.172000	8.172000	8.172000	8.172000	8.172000
81730.000000	8.173000	8.173000	8.173000	8.173000	8.173000	8.173000	8.173000	8.173000
81740.000000	8.174000	8.174000	8.174000	8.174000	8.174000	8.174000	8.174000	8.174000
81750.000000	8.175000	8.175000	8.175000	8.175000	8.175000	8.175000	8.175000	8.175000
81760.000000	8.176000	8.176000	8.176000	8.176000	8.176000	8.176000	8.176000	8.176000
81770.000000	8.177000	8.177000	8.177000	8.177000	8.177000	8.177000	8.177000	8.177000
81780.000000	8.178000	8.178000	8.178000	8.178000	8.178000	8.178000	8.178000	8.178000
81790.000000	8.179000	8.179000	8.179000	8.179000	8.179000	8.179000	8.179000	8.179000
81800.000000	8.180000	8.180000	8.180000	8.180000	8.180000	8.180000	8.180000	8.180000
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81820.000000	8.182000	8.182000	8.182000	8.182000	8.182000	8.182000	8.182000	8.182000
81830.000000	8.183000	8.183000	8.183000	8.183000	8.183000	8.183000	8.183000	8.183000
81840.000000	8.184000	8.184000	8.184000	8.184000	8.184000	8.184000	8.184000	8.184000
81850.000000	8.185000	8.185000	8.185000	8.185000	8.185000	8.185000	8.185000	8.185000
81860.000000	8.186000	8.186000	8.186000	8.186000	8.186000	8.186000	8.186000	8.186000
81870.000000	8.187000	8.187000	8.187000	8.187000	8.187000	8.187000	8.187000	8.187000
81880.000000	8.188000	8.188000	8.188000	8.188000	8.188000	8.188000	8.188000	8.188000
81890.000000	8.189000	8.189000	8.189000	8.189000	8.189000	8.189000	8.189000	8.189000
81900.000000	8.190000	8.190000	8.190000	8.190000	8.190000	8.190000	8.190000	8.190000
81910.000000	8.191000	8.191000	8.191000	8.191000	8.191000	8.191000	8.191000	8.191000
81920.000000	8.192000	8.192000	8.192000	8.192000	8.192000	8.192000	8.192000	8.192000
81930.000000	8.193000	8.193000	8.193000	8.193000	8.193000	8.193000	8.193000	8.193000
81940.000000	8.194000	8.194000	8.194000	8.194000	8.194000	8.194000	8.194000	8.194000

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81980.000000	8.198000	8.198000	8.198000	8.198000	8.198000	8.198000	8.198000	8.198000
81990.000000	8.199000	8.199000	8.199000	8.199000	8.199000	8.199000	8.199000	8.199000
82000.000000	8.200000	8.200000	8.200000	8.200000	8.200000	8.200000	8.200000	8.200000
82010.000000	8.201000	8.201000	8.201000	8.201000	8.201000	8.201000	8.201000	8.201000
82020.000000	8.202000	8.202000	8.202000	8.202000	8.202000	8.202000	8.202000	8.202000
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82040.000000	8.204000	8.204000	8.204000	8.204000	8.204000	8.204000	8.204000	8.204000
82050.000000	8.205000	8.205000	8.205000	8.205000	8.205000	8.205000	8.205000	8.205000
82060.000000	8.206000	8.206000	8.206000	8.206000	8.206000	8.206000	8.206000	8.206000
82070.000000	8.207000	8.207000	8.207000	8.207000	8.207000	8.207000	8.207000	8.207000
82080.000000	8.208000	8.208000	8.208000	8.208000	8.208000	8.208000	8.208000	8.208000
82090.000000	8.209000	8.209000	8.209000	8.209000	8.209000	8.209000	8.209000	8.209000
82100.000000	8.210000	8.210000	8.210000	8.210000	8.210000	8.210000	8.210000	8.210000
82110.000000	8.211000	8.211000	8.211000	8.211000	8.211000	8.211000	8.211000	8.211000
82120.000000	8.212000	8.212000	8.212000	8.212000	8.212000	8.212000	8.212000	8.212000
82130.000000	8.213000	8.213000	8.213000	8.213000	8.213000	8.213000	8.213000	8.213000
82140.000000	8.214000	8.214000	8.214000	8.214000	8.214000	8.214000	8.214000	8.214000
82150.000000	8.215000	8.215000	8.215000	8.215000	8.215000	8.215000	8.215000	8.215000
82160.000000	8.216000	8.216000	8.216000	8.216000	8.216000	8.216000	8.216000	8.216000
82170.000000	8.217000	8.217000	8.217000	8.217000	8.217000	8.217000	8.217000	8.217000
82180.000000	8.218000	8.218000	8.218000	8.218000	8.218000	8.218000	8.218000	8.218000
82190.000000	8.219000	8.219000	8.219000	8.219000	8.219000	8.219000	8.219000	8.219000
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82220.000000	8.222000	8.222000	8.222000	8.222000	8.222000	8.222000	8.222000	8.222000
82230.000000	8.223000	8.223000	8.223000	8.223000	8.223000	8.223000	8.223000	8.223000
82240.000000	8.224000	8.224000	8.224000	8.224000	8.224000	8.224000	8.224000	8.224000
82250.000000	8.225000	8.225000	8.225000	8.225000	8.225000	8.225000	8.225000	8.225000
82260.000000	8.226000	8.226000	8.226000	8.226000	8.226000	8.226000	8.226000	8.226000
82270.000000	8.227000	8.227000	8.227000	8.227000	8.227000	8.227000	8.227000	8.227000
82280.000000	8.228000	8.228000	8.228000	8.228000	8.228000	8.228000	8.228000	8.228000
82290.000000	8.229000	8.229000	8.229000	8.229000	8.229000	8.229000	8.229000	8.229000
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82320.000000	8.232000	8.232000	8.232000	8.232000	8.232000	8.232000	8.232000	8.232000
82330.000000	8.233000	8.233000	8.233000	8.233000	8.233000	8.233000	8.233000	8.233000
82340.000000	8.234000	8.234000	8.234000	8.234000	8.234000	8.234000	8.234000	8.234000
82350.000000	8.235000	8.235000	8.235000	8.235000	8.235000	8.235000	8.235000	8.235000
82360.000000	8.236000	8.236000	8.236000	8.236000	8.236000	8.236000	8.236000	8.236000
82370.000000	8.237000	8.237000	8.237000	8.237000	8.237000	8.237000	8.237000	8.237000
82380.000000	8.238000	8.238000	8.238000	8.238000	8.238000	8.238000	8.238000	8.238000
82390.000000	8.239000	8.239000	8.239000	8.239000	8.239000	8.239000	8.239000	8.239000
82400.000000	8.240000	8.240000	8.240000	8.240000	8.240000	8.240000	8.240000	8.240000
82410.000000	8.241000	8.241000	8.241000	8.241000	8.241000	8.241000	8.241000	8.241000
82420.000000	8.242000	8.242000	8.242000	8.242000	8.242000	8.242000	8.242000	8.242000
82430.000000	8.243000	8.243000	8.243000	8.243000	8.243000	8.243000	8.243000	8.243000
82440.000000	8.244000	8.244000	8.244000	8.244000	8.244000	8.244000	8.244000	8.244000
82450.000000	8.245000	8.245000	8.245000	8.245000	8.245000	8.245000	8.245000	8.245000
82460.000000	8.246000	8.246000	8.246000	8.246000	8.246000	8.246000	8.246000	8.246000
82470.000000	8.247000	8.247000	8.247000	8.247000	8.247000	8.247000	8.247000	8.247000
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82530.000000	8.253000	8.253000	8.253000	8.253000	8.253000	8.253000	8.253000	8.253000
82540.000000	8.254000	8.254000	8.254000	8.254000	8.254000	8.254000	8.254000	8.254000
82550.000000	8.255000	8.255000	8.255000	8.255000	8.255000	8.255000	8.255000	8.255000
82560.000000	8.256000	8.256000	8.256000	8.256000	8.256000	8.256000	8.256000	8.256000
82570.000000	8.257000	8.257000	8.257000	8.257000	8.257000	8.257000	8.257000	8.257000
82580.000000	8.258000	8.258000	8.258000	8.258000	8.258000	8.258000	8.258000	8.258000
82590.000000	8.259000	8.259000	8.259000	8.259000	8.259000	8.259000	8.259000	8.259000
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82620.000000	8.262000	8.262000	8.262000	8.262000	8.262000	8.262000	8.262000	8.262000
82630.000000	8.263000	8.263000	8.263000	8.263000	8.263000	8.263000	8.263000	8.263000
82640.000000	8.264000	8.264000	8.264000	8.264000	8.264000	8.264000	8.264000	8.264000
82650.000000	8.265000	8.265000	8.265000	8.265000	8.265000	8.265000	8.265000	8.265000
82660.000000	8.266000	8.266000	8.266000	8.266000	8.266000	8.266000	8.266000	8.266000
82670.000000	8.267000	8.267000	8.267000	8.267000	8.267000	8.267000	8.267000	8.267000
82680.000000	8.268000	8.268000	8.268000	8.268000	8.268000	8.268000	8.268000	8.268000
82690.000000	8.269000	8.269000	8.269000	8.269000	8.269000	8.269000	8.269000	8.269000
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82720.000000	8.272000	8.272000	8.272000	8.272000	8.272000	8.272000	8.272000	8.272000
82730.000000	8.273000	8.273000	8.273000	8.273000	8.273000	8.273000	8.273000	8.273000
82740.000000	8.274000	8.274000	8.274000	8.274000	8.274000	8.274000	8.274000	8.274000
82750.000000	8.275000	8.275000	8.275000	8.275000	8.275000	8.275000	8.275000	8.275000
82760.000000	8.276000	8.276000	8.276000	8.276000	8.276000	8.276000	8.276000	8.276000
82770.000000	8.277000	8.277000	8.277000	8.277000	8.277000	8.277000	8.277000	8.277000
82780.000000	8.278000	8.278000	8.278000	8.278000	8.278000	8.278000	8.278000	8.278000
82790.000000	8.279000	8.279000	8.279000	8.279000	8.279000	8.279000	8.279000	8.279000
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82820.000000	8.282000	8.282000	8.282000	8.282000	8.282000	8.282000	8.282000	8.282000
82830.000000	8.283000	8.283000	8.283000	8.283000	8.283000	8.283000	8.283000	8.283000
82840.000000	8.284000	8.284000	8.284000	8.284000	8.284000	8.284000	8.284000	8.284000
82850.000000	8.285000	8.285000	8.285000	8.285000	8.285000	8.285000	8.285000	8.285000
82860.000000	8.286000	8.286000	8.286000	8.286000	8.286000	8.286000	8.286000	8.286000
82870.000000	8.287000	8.287000	8.287000	8.287000	8.287000	8.287000	8.287000	8.287000
82880.000000	8.288000	8.288000	8.288000	8.288000	8.288000	8.288000	8.288000	8.288000
82890.000000	8.289000	8.289000	8.289000	8.289000	8.289000	8.289000	8.289000	8.289000
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82910.000000	8.291000	8.291000	8.291000	8.291000	8.291000	8.291000	8.291000	8.291000
82920.000000	8.292000	8.292000	8.292000	8.292000	8.292000	8.292000	8.292000	8.292000
82930.000000	8.293000	8.293000	8.293000	8.293000	8.293000	8.293000	8.293000	8.293000
82940.000000	8.294000	8.294000	8.294000	8.294000	8.294000	8.294000	8.294000	8.294000
82950.000000	8.295000	8.295000	8.295000	8.295000	8.295000	8.295000	8.295000	8.295000
82960.000000	8.296000	8.296000	8.296000	8.296000	8.296000	8.296000	8.296000	8.296000
82970.000000	8.297000	8.297000	8.297000	8.297000	8.297000	8.297000	8.297000	8.297000
82980.000000	8.298000	8.298000	8.298000	8.298000	8.298000	8.298000	8.298000	8.298000
82990.000000	8.299000	8.299000	8.299000	8.299000	8.299000	8.299000	8.299000	8.299000
83000.000000	8.300000	8.300000	8.300000	8.300000	8.300000	8.300000	8.300000	8.300000
83010.000000	8.301000	8.301000	8.301000	8.301000	8.301000	8.301000	8.301000	8.301000
83020.000000	8.302000	8.302000	8.302000	8.302000	8.302000	8.302000	8.302000	8.302000
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83040.000000	8.304000	8.304000	8.304000	8.304000	8.304000	8.304000	8.304000	8.304000

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83060.000000	8.306000	8.306000	8.306000	8.306000	8.306000	8.306000	8.306000	8.306000
83070.000000	8.307000	8.307000	8.307000	8.307000	8.307000	8.307000	8.307000	8.307000
83080.000000	8.308000	8.308000	8.308000	8.308000	8.308000	8.308000	8.308000	8.308000
83090.000000	8.309000	8.309000	8.309000	8.309000	8.309000	8.309000	8.309000	8.309000
83100.000000	8.310000	8.310000	8.310000	8.310000	8.310000	8.310000	8.310000	8.310000
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83120.000000	8.312000	8.312000	8.312000	8.312000	8.312000	8.312000	8.312000	8.312000
83130.000000	8.313000	8.313000	8.313000	8.313000	8.313000	8.313000	8.313000	8.313000
83140.000000	8.314000	8.314000	8.314000	8.314000	8.314000	8.314000	8.314000	8.314000
83150.000000	8.315000	8.315000	8.315000	8.315000	8.315000	8.315000	8.315000	8.315000
83160.000000	8.316000	8.316000	8.316000	8.316000	8.316000	8.316000	8.316000	8.316000
83170.000000	8.317000	8.317000	8.317000	8.317000	8.317000	8.317000	8.317000	8.317000
83180.000000	8.318000	8.318000	8.318000	8.318000	8.318000	8.318000	8.318000	8.318000
83190.000000	8.319000	8.319000	8.319000	8.319000	8.319000	8.319000	8.319000	8.319000
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83220.000000	8.322000	8.322000	8.322000	8.322000	8.322000	8.322000	8.322000	8.322000
83230.000000	8.323000	8.323000	8.323000	8.323000	8.323000	8.323000	8.323000	8.323000
83240.000000	8.324000	8.324000	8.324000	8.324000	8.324000	8.324000	8.324000	8.324000
83250.000000	8.325000	8.325000	8.325000	8.325000	8.325000	8.325000	8.325000	8.325000
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83270.000000	8.327000	8.327000	8.327000	8.327000	8.327000	8.327000	8.327000	8.327000
83280.000000	8.328000	8.328000	8.328000	8.328000	8.328000	8.328000	8.328000	8.328000
83290.000000	8.329000	8.329000	8.329000	8.329000	8.329000	8.329000	8.329000	8.329000
83300.000000	8.330000	8.330000	8.330000	8.330000	8.330000	8.330000	8.330000	8.330000
83310.000000	8.331000	8.331000	8.331000	8.331000	8.331000	8.331000	8.331000	8.331000
83320.000000	8.332000	8.332000	8.332000	8.332000	8.332000	8.332000	8.332000	8.332000
83330.000000	8.333000	8.333000	8.333000	8.333000	8.333000	8.333000	8.333000	8.333000
83340.000000	8.334000	8.334000	8.334000	8.334000	8.334000	8.334000	8.334000	8.334000
83350.000000	8.335000	8.335000	8.335000	8.335000	8.335000	8.335000	8.335000	8.335000
83360.000000	8.336000	8.336000	8.336000	8.336000	8.336000	8.336000	8.336000	8.336000
83370.000000	8.337000	8.337000	8.337000	8.337000	8.337000	8.337000	8.337000	8.337000
83380.000000	8.338000	8.338000	8.338000	8.338000	8.338000	8.338000	8.338000	8.338000
83390.000000	8.339000	8.339000	8.339000	8.339000	8.339000	8.339000	8.339000	8.339000
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83420.000000	8.342000	8.342000	8.342000	8.342000	8.342000	8.342000	8.342000	8.342000
83430.000000	8.343000	8.343000	8.343000	8.343000	8.343000	8.343000	8.343000	8.343000
83440.000000	8.344000	8.344000	8.344000	8.344000	8.344000	8.344000	8.344000	8.344000
83450.000000	8.345000	8.345000	8.345000	8.345000	8.345000	8.345000	8.345000	8.345000
83460.000000	8.346000	8.346000	8.346000	8.346000	8.346000	8.346000	8.346000	8.346000
83470.000000	8.347000	8.347000	8.347000	8.347000	8.347000	8.347000	8.347000	8.347000
83480.000000	8.348000	8.348000	8.348000	8.348000	8.348000	8.348000	8.348000	8.348000
83490.000000	8.349000	8.349000	8.349000	8.349000	8.349000	8.349000	8.349000	8.349000
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83510.000000	8.351000	8.351000	8.351000	8.351000	8.351000	8.351000	8.351000	8.351000
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83530.000000	8.353000	8.353000	8.353000	8.353000	8.353000	8.353000	8.353000	8.353000
83540.000000	8.354000	8.354000	8.354000	8.354000	8.354000	8.354000	8.354000	8.354000
83550.000000	8.355000	8.355000	8.355000	8.355000	8.355000	8.355000	8.355000	8.355000
83560.000000	8.356000	8.356000	8.356000	8.356000	8.356000	8.356000	8.356000	8.356000
83570.000000	8.357000	8.357000	8.357000	8.357000	8.357000	8.357000	8.357000	8.357000
83580.000000	8.358000	8.358000	8.358000	8.358000	8.358000	8.358000	8.358000	8.358000
83590.000000	8.359000	8.359000	8.359000	8.359000	8.359000	8.359000	8.359000	8.359000

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83610.000000	8.361000	8.361000	8.361000	8.361000	8.361000	8.361000	8.361000	8.361000
83620.000000	8.362000	8.362000	8.362000	8.362000	8.362000	8.362000	8.362000	8.362000
83630.000000	8.363000	8.363000	8.363000	8.363000	8.363000	8.363000	8.363000	8.363000
83640.000000	8.364000	8.364000	8.364000	8.364000	8.364000	8.364000	8.364000	8.364000
83650.000000	8.365000	8.365000	8.365000	8.365000	8.365000	8.365000	8.365000	8.365000
83660.000000	8.366000	8.366000	8.366000	8.366000	8.366000	8.366000	8.366000	8.366000
83670.000000	8.367000	8.367000	8.367000	8.367000	8.367000	8.367000	8.367000	8.367000
83680.000000	8.368000	8.368000	8.368000	8.368000	8.368000	8.368000	8.368000	8.368000
83690.000000	8.369000	8.369000	8.369000	8.369000	8.369000	8.369000	8.369000	8.369000
83700.000000	8.370000	8.370000	8.370000	8.370000	8.370000	8.370000	8.370000	8.370000
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83720.000000	8.372000	8.372000	8.372000	8.372000	8.372000	8.372000	8.372000	8.372000
83730.000000	8.373000	8.373000	8.373000	8.373000	8.373000	8.373000	8.373000	8.373000
83740.000000	8.374000	8.374000	8.374000	8.374000	8.374000	8.374000	8.374000	8.374000
83750.000000	8.375000	8.375000	8.375000	8.375000	8.375000	8.375000	8.375000	8.375000
83760.000000	8.376000	8.376000	8.376000	8.376000	8.376000	8.376000	8.376000	8.376000
83770.000000	8.377000	8.377000	8.377000	8.377000	8.377000	8.377000	8.377000	8.377000
83780.000000	8.378000	8.378000	8.378000	8.378000	8.378000	8.378000	8.378000	8.378000
83790.000000	8.379000	8.379000	8.379000	8.379000	8.379000	8.379000	8.379000	8.379000
83800.000000	8.380000	8.380000	8.380000	8.380000	8.380000	8.380000	8.380000	8.380000
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83820.000000	8.382000	8.382000	8.382000	8.382000	8.382000	8.382000	8.382000	8.382000
83830.000000	8.383000	8.383000	8.383000	8.383000	8.383000	8.383000	8.383000	8.383000
83840.000000	8.384000	8.384000	8.384000	8.384000	8.384000	8.384000	8.384000	8.384000
83850.000000	8.385000	8.385000	8.385000	8.385000	8.385000	8.385000	8.385000	8.385000
83860.000000	8.386000	8.386000	8.386000	8.386000	8.386000	8.386000	8.386000	8.386000
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83880.000000	8.388000	8.388000	8.388000	8.388000	8.388000	8.388000	8.388000	8.388000
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83930.000000	8.393000	8.393000	8.393000	8.393000	8.393000	8.393000	8.393000	8.393000
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83960.000000	8.396000	8.396000	8.396000	8.396000	8.396000	8.396000	8.396000	8.396000
83970.000000	8.397000	8.397000	8.397000	8.397000	8.397000	8.397000	8.397000	8.397000
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83990.000000	8.399000	8.399000	8.399000	8.399000	8.399000	8.399000	8.399000	8.399000
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84040.000000	8.404000	8.404000	8.404000	8.404000	8.404000	8.404000	8.404000	8.404000
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84360.000000	8.436000	8.436000	8.436000	8.436000	8.436000	8.436000	8.436000	8.436000
84370.000000	8.437000	8.437000	8.437000	8.437000	8.437000	8.437000	8.437000	8.437000
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84440.000000	8.444000	8.444000	8.444000	8.444000	8.444000	8.444000	8.444000	8.444000
84450.000000	8.445000	8.445000	8.445000	8.445000	8.445000	8.445000	8.445000	8.445000
84460.000000	8.446000	8.446000	8.446000	8.446000	8.446000	8.446000	8.446000	8.446000
84470.000000	8.447000	8.447000	8.447000	8.447000	8.447000	8.447000	8.447000	8.447000
84480.000000	8.448000	8.448000	8.448000	8.448000	8.448000	8.448000	8.448000	8.448000
84490.000000	8.449000	8.449000	8.449000	8.449000	8.449000	8.449000	8.449000	8.449000
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84550.000000	8.455000	8.455000	8.455000	8.455000	8.455000	8.455000	8.455000	8.455000
84560.000000	8.456000	8.456000	8.456000	8.456000	8.456000	8.456000	8.456000	8.456000
84570.000000	8.457000	8.457000	8.457000	8.457000	8.457000	8.457000	8.457000	8.457000
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84590.000000	8.459000	8.459000	8.459000	8.459000	8.459000	8.459000	8.459000	8.459000
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84670.000000	8.467000	8.467000	8.467000	8.467000	8.467000	8.467000	8.467000	8.467000
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84770.000000	8.477000	8.477000	8.477000	8.477000	8.477000	8.477000	8.477000	8.477000
84780.000000	8.478000	8.478000	8.478000	8.478000	8.478000	8.478000	8.478000	8.478000
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84830.000000	8.483000	8.483000	8.483000	8.483000	8.483000	8.483000	8.483000	8.483000
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84870.000000	8.487000	8.487000	8.487000	8.487000	8.487000	8.487000	8.487000	8.487000
84880.000000	8.488000	8.488000	8.488000	8.488000	8.488000	8.488000	8.488000	8.488000
84890.000000	8.489000	8.489000	8.489000	8.489000	8.489000	8.489000	8.489000	8.489000
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84960.000000	8.496000	8.496000	8.496000	8.496000	8.496000	8.496000	8.496000	8.496000
84970.000000	8.497000	8.497000	8.497000	8.497000	8.497000	8.497000	8.497000	8.497000
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84990.000000	8.499000	8.499000	8.499000	8.499000	8.499000	8.499000	8.499000	8.499000
85000.000000	8.500000	8.500000	8.500000	8.500000	8.500000	8.500000	8.500000	8.500000
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85070.000000	8.507000	8.507000	8.507000	8.507000	8.507000	8.507000	8.507000	8.507000
85080.000000	8.508000	8.508000	8.508000	8.508000	8.508000	8.508000	8.508000	8.508000
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85130.000000	8.513000	8.513000	8.513000	8.513000	8.513000	8.513000	8.513000	8.513000
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85150.000000	8.515000	8.515000	8.515000	8.515000	8.515000	8.515000	8.515000	8.515000
85160.000000	8.516000	8.516000	8.516000	8.516000	8.516000	8.516000	8.516000	8.516000
85170.000000	8.517000	8.517000	8.517000	8.517000	8.517000	8.517000	8.517000	8.517000
85180.000000	8.518000	8.518000	8.518000	8.518000	8.518000	8.518000	8.518000	8.518000
85190.000000	8.519000	8.519000	8.519000	8.519000	8.519000	8.519000	8.519000	8.519000
85200.000000	8.520000	8.520000	8.520000	8.520000	8.520000	8.520000	8.520000	8.520000
85210.000000	8.521000	8.521000	8.521000	8.521000	8.521000	8.521000	8.521000	8.521000
85220.000000	8.522000	8.522000	8.522000	8.522000	8.522000	8.522000	8.522000	8.522000
85230.000000	8.523000	8.523000	8.523000	8.523000	8.523000	8.523000	8.523000	8.523000
85240.000000	8.524000	8.524000	8.524000	8.524000	8.524000	8.524000	8.524000	8.524000

85250.000000	8.525000	8.525000	8.525000	8.525000	8.525000	8.525000	8.525000	8.525000
85260.000000	8.526000	8.526000	8.526000	8.526000	8.526000	8.526000	8.526000	8.526000
85270.000000	8.527000	8.527000	8.527000	8.527000	8.527000	8.527000	8.527000	8.527000
85280.000000	8.528000	8.528000	8.528000	8.528000	8.528000	8.528000	8.528000	8.528000
85290.000000	8.529000	8.529000	8.529000	8.529000	8.529000	8.529000	8.529000	8.529000
85300.000000	8.530000	8.530000	8.530000	8.530000	8.530000	8.530000	8.530000	8.530000
85310.000000	8.531000	8.531000	8.531000	8.531000	8.531000	8.531000	8.531000	8.531000
85320.000000	8.532000	8.532000	8.532000	8.532000	8.532000	8.532000	8.532000	8.532000
85330.000000	8.533000	8.533000	8.533000	8.533000	8.533000	8.533000	8.533000	8.533000
85340.000000	8.534000	8.534000	8.534000	8.534000	8.534000	8.534000	8.534000	8.534000
85350.000000	8.535000	8.535000	8.535000	8.535000	8.535000	8.535000	8.535000	8.535000
85360.000000	8.536000	8.536000	8.536000	8.536000	8.536000	8.536000	8.536000	8.536000
85370.000000	8.537000	8.537000	8.537000	8.537000	8.537000	8.537000	8.537000	8.537000
85380.000000	8.538000	8.538000	8.538000	8.538000	8.538000	8.538000	8.538000	8.538000
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85400.000000	8.540000	8.540000	8.540000	8.540000	8.540000	8.540000	8.540000	8.540000
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85470.000000	8.547000	8.547000	8.547000	8.547000	8.547000	8.547000	8.547000	8.547000
85480.000000	8.548000	8.548000	8.548000	8.548000	8.548000	8.548000	8.548000	8.548000
85490.000000	8.549000	8.549000	8.549000	8.549000	8.549000	8.549000	8.549000	8.549000
85500.000000	8.550000	8.550000	8.550000	8.550000	8.550000	8.550000	8.550000	8.550000
85510.000000	8.551000	8.551000	8.551000	8.551000	8.551000	8.551000	8.551000	8.551000
85520.000000	8.552000	8.552000	8.552000	8.552000	8.552000	8.552000	8.552000	8.552000
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85570.000000	8.557000	8.557000	8.557000	8.557000	8.557000	8.557000	8.557000	8.557000
85580.000000	8.558000	8.558000	8.558000	8.558000	8.558000	8.558000	8.558000	8.558000
85590.000000	8.559000	8.559000	8.559000	8.559000	8.559000	8.559000	8.559000	8.559000
85600.000000	8.560000	8.560000	8.560000	8.560000	8.560000	8.560000	8.560000	8.560000
85610.000000	8.561000	8.561000	8.561000	8.561000	8.561000	8.561000	8.561000	8.561000
85620.000000	8.562000	8.562000	8.562000	8.562000	8.562000	8.562000	8.562000	8.562000
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85650.000000	8.565000	8.565000	8.565000	8.565000	8.565000	8.565000	8.565000	8.565000
85660.000000	8.566000	8.566000	8.566000	8.566000	8.566000	8.566000	8.566000	8.566000
85670.000000	8.567000	8.567000	8.567000	8.567000	8.567000	8.567000	8.567000	8.567000
85680.000000	8.568000	8.568000	8.568000	8.568000	8.568000	8.568000	8.568000	8.568000
85690.000000	8.569000	8.569000	8.569000	8.569000	8.569000	8.569000	8.569000	8.569000
85700.000000	8.570000	8.570000	8.570000	8.570000	8.570000	8.570000	8.570000	8.570000
85710.000000	8.571000	8.571000	8.571000	8.571000	8.571000	8.571000	8.571000	8.571000
85720.000000	8.572000	8.572000	8.572000	8.572000	8.572000	8.572000	8.572000	8.572000
85730.000000	8.573000	8.573000	8.573000	8.573000	8.573000	8.573000	8.573000	8.573000
85740.000000	8.574000	8.574000	8.574000	8.574000	8.574000	8.574000	8.574000	8.574000
85750.000000	8.575000	8.575000	8.575000	8.575000	8.575000	8.575000	8.575000	8.575000
85760.000000	8.576000	8.576000	8.576000	8.576000	8.576000	8.576000	8.576000	8.576000
85770.000000	8.577000	8.577000	8.577000	8.577000	8.577000	8.577000	8.577000	8.577000
85780.000000	8.578000	8.578000	8.578000	8.578000	8.578000	8.578000	8.578000	8.578000
85790.000000	8.579000	8.579000	8.579000	8.579000	8.579000	8.579000	8.579000	8.579000

85800.000000	8.580000	8.580000	8.580000	8.580000	8.580000	8.580000	8.580000	8.580000
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85820.000000	8.582000	8.582000	8.582000	8.582000	8.582000	8.582000	8.582000	8.582000
85830.000000	8.583000	8.583000	8.583000	8.583000	8.583000	8.583000	8.583000	8.583000
85840.000000	8.584000	8.584000	8.584000	8.584000	8.584000	8.584000	8.584000	8.584000
85850.000000	8.585000	8.585000	8.585000	8.585000	8.585000	8.585000	8.585000	8.585000
85860.000000	8.586000	8.586000	8.586000	8.586000	8.586000	8.586000	8.586000	8.586000
85870.000000	8.587000	8.587000	8.587000	8.587000	8.587000	8.587000	8.587000	8.587000
85880.000000	8.588000	8.588000	8.588000	8.588000	8.588000	8.588000	8.588000	8.588000
85890.000000	8.589000	8.589000	8.589000	8.589000	8.589000	8.589000	8.589000	8.589000
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85960.000000	8.596000	8.596000	8.596000	8.596000	8.596000	8.596000	8.596000	8.596000
85970.000000	8.597000	8.597000	8.597000	8.597000	8.597000	8.597000	8.597000	8.597000
85980.000000	8.598000	8.598000	8.598000	8.598000	8.598000	8.598000	8.598000	8.598000
85990.000000	8.599000	8.599000	8.599000	8.599000	8.599000	8.599000	8.599000	8.599000
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86010.000000	8.601000	8.601000	8.601000	8.601000	8.601000	8.601000	8.601000	8.601000
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86030.000000	8.603000	8.603000	8.603000	8.603000	8.603000	8.603000	8.603000	8.603000
86040.000000	8.604000	8.604000	8.604000	8.604000	8.604000	8.604000	8.604000	8.604000
86050.000000	8.605000	8.605000	8.605000	8.605000	8.605000	8.605000	8.605000	8.605000
86060.000000	8.606000	8.606000	8.606000	8.606000	8.606000	8.606000	8.606000	8.606000
86070.000000	8.607000	8.607000	8.607000	8.607000	8.607000	8.607000	8.607000	8.607000
86080.000000	8.608000	8.608000	8.608000	8.608000	8.608000	8.608000	8.608000	8.608000
86090.000000	8.609000	8.609000	8.609000	8.609000	8.609000	8.609000	8.609000	8.609000
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86110.000000	8.611000	8.611000	8.611000	8.611000	8.611000	8.611000	8.611000	8.611000
86120.000000	8.612000	8.612000	8.612000	8.612000	8.612000	8.612000	8.612000	8.612000
86130.000000	8.613000	8.613000	8.613000	8.613000	8.613000	8.613000	8.613000	8.613000
86140.000000	8.614000	8.614000	8.614000	8.614000	8.614000	8.614000	8.614000	8.614000
86150.000000	8.615000	8.615000	8.615000	8.615000	8.615000	8.615000	8.615000	8.615000
86160.000000	8.616000	8.616000	8.616000	8.616000	8.616000	8.616000	8.616000	8.616000
86170.000000	8.617000	8.617000	8.617000	8.617000	8.617000	8.617000	8.617000	8.617000
86180.000000	8.618000	8.618000	8.618000	8.618000	8.618000	8.618000	8.618000	8.618000
86190.000000	8.619000	8.619000	8.619000	8.619000	8.619000	8.619000	8.619000	8.619000
86200.000000	8.620000	8.620000	8.620000	8.620000	8.620000	8.620000	8.620000	8.620000
86210.000000	8.621000	8.621000	8.621000	8.621000	8.621000	8.621000	8.621000	8.621000
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86230.000000	8.623000	8.623000	8.623000	8.623000	8.623000	8.623000	8.623000	8.623000
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86250.000000	8.625000	8.625000	8.625000	8.625000	8.625000	8.625000	8.625000	8.625000
86260.000000	8.626000	8.626000	8.626000	8.626000	8.626000	8.626000	8.626000	8.626000
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86290.000000	8.629000	8.629000	8.629000	8.629000	8.629000	8.629000	8.629000	8.629000
86300.000000	8.630000	8.630000	8.630000	8.630000	8.630000	8.630000	8.630000	8.630000
86310.000000	8.631000	8.631000	8.631000	8.631000	8.631000	8.631000	8.631000	8.631000
86320.000000	8.632000	8.632000	8.632000	8.632000	8.632000	8.632000	8.632000	8.632000
86330.000000	8.633000	8.633000	8.633000	8.633000	8.633000	8.633000	8.633000	8.633000
86340.000000	8.634000	8.634000	8.634000	8.634000	8.634000	8.634000	8.634000	8.634000

86350.000000	8.635000	8.635000	8.635000	8.635000	8.635000	8.635000	8.635000	8.635000
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86420.000000	8.642000	8.642000	8.642000	8.642000	8.642000	8.642000	8.642000	8.642000
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86460.000000	8.646000	8.646000	8.646000	8.646000	8.646000	8.646000	8.646000	8.646000
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86560.000000	8.656000	8.656000	8.656000	8.656000	8.656000	8.656000	8.656000	8.656000
86570.000000	8.657000	8.657000	8.657000	8.657000	8.657000	8.657000	8.657000	8.657000
86580.000000	8.658000	8.658000	8.658000	8.658000	8.658000	8.658000	8.658000	8.658000
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86680.000000	8.668000	8.668000	8.668000	8.668000	8.668000	8.668000	8.668000	8.668000
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86720.000000	8.672000	8.672000	8.672000	8.672000	8.672000	8.672000	8.672000	8.672000
86730.000000	8.673000	8.673000	8.673000	8.673000	8.673000	8.673000	8.673000	8.673000
86740.000000	8.674000	8.674000	8.674000	8.674000	8.674000	8.674000	8.674000	8.674000
86750.000000	8.675000	8.675000	8.675000	8.675000	8.675000	8.675000	8.675000	8.675000
86760.000000	8.676000	8.676000	8.676000	8.676000	8.676000	8.676000	8.676000	8.676000
86770.000000	8.677000	8.677000	8.677000	8.677000	8.677000	8.677000	8.677000	8.677000
86780.000000	8.678000	8.678000	8.678000	8.678000	8.678000	8.678000	8.678000	8.678000
86790.000000	8.679000	8.679000	8.679000	8.679000	8.679000	8.679000	8.679000	8.679000
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86820.000000	8.682000	8.682000	8.682000	8.682000	8.682000	8.682000	8.682000	8.682000
86830.000000	8.683000	8.683000	8.683000	8.683000	8.683000	8.683000	8.683000	8.683000
86840.000000	8.684000	8.684000	8.684000	8.684000	8.684000	8.684000	8.684000	8.684000
86850.000000	8.685000	8.685000	8.685000	8.685000	8.685000	8.685000	8.685000	8.685000
86860.000000	8.686000	8.686000	8.686000	8.686000	8.686000	8.686000	8.686000	8.686000
86870.000000	8.687000	8.687000	8.687000	8.687000	8.687000	8.687000	8.687000	8.687000
86880.000000	8.688000	8.688000	8.688000	8.688000	8.688000	8.688000	8.688000	8.688000
86890.000000	8.689000	8.689000	8.689000	8.689000	8.689000	8.689000	8.689000	8.689000

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86920.000000	8.692000	8.692000	8.692000	8.692000	8.692000	8.692000	8.692000	8.692000
86930.000000	8.693000	8.693000	8.693000	8.693000	8.693000	8.693000	8.693000	8.693000
86940.000000	8.694000	8.694000	8.694000	8.694000	8.694000	8.694000	8.694000	8.694000
86950.000000	8.695000	8.695000	8.695000	8.695000	8.695000	8.695000	8.695000	8.695000
86960.000000	8.696000	8.696000	8.696000	8.696000	8.696000	8.696000	8.696000	8.696000
86970.000000	8.697000	8.697000	8.697000	8.697000	8.697000	8.697000	8.697000	8.697000
86980.000000	8.698000	8.698000	8.698000	8.698000	8.698000	8.698000	8.698000	8.698000
86990.000000	8.699000	8.699000	8.699000	8.699000	8.699000	8.699000	8.699000	8.699000
87000.000000	8.700000	8.700000	8.700000	8.700000	8.700000	8.700000	8.700000	8.700000
87010.000000	8.701000	8.701000	8.701000	8.701000	8.701000	8.701000	8.701000	8.701000
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87030.000000	8.703000	8.703000	8.703000	8.703000	8.703000	8.703000	8.703000	8.703000
87040.000000	8.704000	8.704000	8.704000	8.704000	8.704000	8.704000	8.704000	8.704000
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87070.000000	8.707000	8.707000	8.707000	8.707000	8.707000	8.707000	8.707000	8.707000
87080.000000	8.708000	8.708000	8.708000	8.708000	8.708000	8.708000	8.708000	8.708000
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87110.000000	8.711000	8.711000	8.711000	8.711000	8.711000	8.711000	8.711000	8.711000
87120.000000	8.712000	8.712000	8.712000	8.712000	8.712000	8.712000	8.712000	8.712000
87130.000000	8.713000	8.713000	8.713000	8.713000	8.713000	8.713000	8.713000	8.713000
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87180.000000	8.718000	8.718000	8.718000	8.718000	8.718000	8.718000	8.718000	8.718000
87190.000000	8.719000	8.719000	8.719000	8.719000	8.719000	8.719000	8.719000	8.719000
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87300.000000	8.730000	8.730000	8.730000	8.730000	8.730000	8.730000	8.730000	8.730000
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87350.000000	8.735000	8.735000	8.735000	8.735000	8.735000	8.735000	8.735000	8.735000
87360.000000	8.736000	8.736000	8.736000	8.736000	8.736000	8.736000	8.736000	8.736000
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87770.000000	8.777000	8.777000	8.777000	8.777000	8.777000	8.777000	8.777000	8.777000
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87830.000000	8.783000	8.783000	8.783000	8.783000	8.783000	8.783000	8.783000	8.783000
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87890.000000	8.789000	8.789000	8.789000	8.789000	8.789000	8.789000	8.789000	8.789000
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87930.000000	8.793000	8.793000	8.793000	8.793000	8.793000	8.793000	8.793000	8.793000
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87950.000000	8.795000	8.795000	8.795000	8.795000	8.795000	8.795000	8.795000	8.795000
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87970.000000	8.797000	8.797000	8.797000	8.797000	8.797000	8.797000	8.797000	8.797000
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88020.000000	8.802000	8.802000	8.802000	8.802000	8.802000	8.802000	8.802000	8.802000
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88150.000000	8.815000	8.815000	8.815000	8.815000	8.815000	8.815000	8.815000	8.815000
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88260.000000	8.826000	8.826000	8.826000	8.826000	8.826000	8.826000	8.826000	8.826000
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88300.000000	8.830000	8.830000	8.830000	8.830000	8.830000	8.830000	8.830000	8.830000
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88390.000000	8.839000	8.839000	8.839000	8.839000	8.839000	8.839000	8.839000	8.839000
88400.000000	8.840000	8.840000	8.840000	8.840000	8.840000	8.840000	8.840000	8.840000
88410.000000	8.841000	8.841000	8.841000	8.841000	8.841000	8.841000	8.841000	8.841000
88420.000000	8.842000	8.842000	8.842000	8.842000	8.842000	8.842000	8.842000	8.842000
88430.000000	8.843000	8.843000	8.843000	8.843000	8.843000	8.843000	8.843000	8.843000
88440.000000	8.844000	8.844000	8.844000	8.844000	8.844000	8.844000	8.844000	8.844000
88450.000000	8.845000	8.845000	8.845000	8.845000	8.845000	8.845000	8.845000	8.845000
88460.000000	8.846000	8.846000	8.846000	8.846000	8.846000	8.846000	8.846000	8.846000
88470.000000	8.847000	8.847000	8.847000	8.847000	8.847000	8.847000	8.847000	8.847000
88480.000000	8.848000	8.848000	8.848000	8.848000	8.848000	8.848000	8.848000	8.848000
88490.000000	8.849000	8.849000	8.849000	8.849000	8.849000	8.849000	8.849000	8.849000
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88510.000000	8.851000	8.851000	8.851000	8.851000	8.851000	8.851000	8.851000	8.851000
88520.000000	8.852000	8.852000	8.852000	8.852000	8.852000	8.852000	8.852000	8.852000
88530.000000	8.853000	8.853000	8.853000	8.853000	8.853000	8.853000	8.853000	8.853000
88540.000000	8.854000	8.854000	8.854000	8.854000	8.854000	8.854000	8.854000	8.854000

88550.000000	8.855000	8.855000	8.855000	8.855000	8.855000	8.855000	8.855000	8.855000
88560.000000	8.856000	8.856000	8.856000	8.856000	8.856000	8.856000	8.856000	8.856000
88570.000000	8.857000	8.857000	8.857000	8.857000	8.857000	8.857000	8.857000	8.857000
88580.000000	8.858000	8.858000	8.858000	8.858000	8.858000	8.858000	8.858000	8.858000
88590.000000	8.859000	8.859000	8.859000	8.859000	8.859000	8.859000	8.859000	8.859000
88600.000000	8.860000	8.860000	8.860000	8.860000	8.860000	8.860000	8.860000	8.860000
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88620.000000	8.862000	8.862000	8.862000	8.862000	8.862000	8.862000	8.862000	8.862000
88630.000000	8.863000	8.863000	8.863000	8.863000	8.863000	8.863000	8.863000	8.863000
88640.000000	8.864000	8.864000	8.864000	8.864000	8.864000	8.864000	8.864000	8.864000
88650.000000	8.865000	8.865000	8.865000	8.865000	8.865000	8.865000	8.865000	8.865000
88660.000000	8.866000	8.866000	8.866000	8.866000	8.866000	8.866000	8.866000	8.866000
88670.000000	8.867000	8.867000	8.867000	8.867000	8.867000	8.867000	8.867000	8.867000
88680.000000	8.868000	8.868000	8.868000	8.868000	8.868000	8.868000	8.868000	8.868000
88690.000000	8.869000	8.869000	8.869000	8.869000	8.869000	8.869000	8.869000	8.869000
88700.000000	8.870000	8.870000	8.870000	8.870000	8.870000	8.870000	8.870000	8.870000
88710.000000	8.871000	8.871000	8.871000	8.871000	8.871000	8.871000	8.871000	8.871000
88720.000000	8.872000	8.872000	8.872000	8.872000	8.872000	8.872000	8.872000	8.872000
88730.000000	8.873000	8.873000	8.873000	8.873000	8.873000	8.873000	8.873000	8.873000
88740.000000	8.874000	8.874000	8.874000	8.874000	8.874000	8.874000	8.874000	8.874000
88750.000000	8.875000	8.875000	8.875000	8.875000	8.875000	8.875000	8.875000	8.875000
88760.000000	8.876000	8.876000	8.876000	8.876000	8.876000	8.876000	8.876000	8.876000
88770.000000	8.877000	8.877000	8.877000	8.877000	8.877000	8.877000	8.877000	8.877000
88780.000000	8.878000	8.878000	8.878000	8.878000	8.878000	8.878000	8.878000	8.878000
88790.000000	8.879000	8.879000	8.879000	8.879000	8.879000	8.879000	8.879000	8.879000
88800.000000	8.880000	8.880000	8.880000	8.880000	8.880000	8.880000	8.880000	8.880000
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88870.000000	8.887000	8.887000	8.887000	8.887000	8.887000	8.887000	8.887000	8.887000
88880.000000	8.888000	8.888000	8.888000	8.888000	8.888000	8.888000	8.888000	8.888000
88890.000000	8.889000	8.889000	8.889000	8.889000	8.889000	8.889000	8.889000	8.889000
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88940.000000	8.894000	8.894000	8.894000	8.894000	8.894000	8.894000	8.894000	8.894000
88950.000000	8.895000	8.895000	8.895000	8.895000	8.895000	8.895000	8.895000	8.895000
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88970.000000	8.897000	8.897000	8.897000	8.897000	8.897000	8.897000	8.897000	8.897000
88980.000000	8.898000	8.898000	8.898000	8.898000	8.898000	8.898000	8.898000	8.898000
88990.000000	8.899000	8.899000	8.899000	8.899000	8.899000	8.899000	8.899000	8.899000
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89020.000000	8.902000	8.902000	8.902000	8.902000	8.902000	8.902000	8.902000	8.902000
89030.000000	8.903000	8.903000	8.903000	8.903000	8.903000	8.903000	8.903000	8.903000
89040.000000	8.904000	8.904000	8.904000	8.904000	8.904000	8.904000	8.904000	8.904000
89050.000000	8.905000	8.905000	8.905000	8.905000	8.905000	8.905000	8.905000	8.905000
89060.000000	8.906000	8.906000	8.906000	8.906000	8.906000	8.906000	8.906000	8.906000
89070.000000	8.907000	8.907000	8.907000	8.907000	8.907000	8.907000	8.907000	8.907000
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89100.000000	8.910000	8.910000	8.910000	8.910000	8.910000	8.910000	8.910000	8.910000
89110.000000	8.911000	8.911000	8.911000	8.911000	8.911000	8.911000	8.911000	8.911000
89120.000000	8.912000	8.912000	8.912000	8.912000	8.912000	8.912000	8.912000	8.912000
89130.000000	8.913000	8.913000	8.913000	8.913000	8.913000	8.913000	8.913000	8.913000
89140.000000	8.914000	8.914000	8.914000	8.914000	8.914000	8.914000	8.914000	8.914000
89150.000000	8.915000	8.915000	8.915000	8.915000	8.915000	8.915000	8.915000	8.915000
89160.000000	8.916000	8.916000	8.916000	8.916000	8.916000	8.916000	8.916000	8.916000
89170.000000	8.917000	8.917000	8.917000	8.917000	8.917000	8.917000	8.917000	8.917000
89180.000000	8.918000	8.918000	8.918000	8.918000	8.918000	8.918000	8.918000	8.918000
89190.000000	8.919000	8.919000	8.919000	8.919000	8.919000	8.919000	8.919000	8.919000
89200.000000	8.920000	8.920000	8.920000	8.920000	8.920000	8.920000	8.920000	8.920000
89210.000000	8.921000	8.921000	8.921000	8.921000	8.921000	8.921000	8.921000	8.921000
89220.000000	8.922000	8.922000	8.922000	8.922000	8.922000	8.922000	8.922000	8.922000
89230.000000	8.923000	8.923000	8.923000	8.923000	8.923000	8.923000	8.923000	8.923000
89240.000000	8.924000	8.924000	8.924000	8.924000	8.924000	8.924000	8.924000	8.924000
89250.000000	8.925000	8.925000	8.925000	8.925000	8.925000	8.925000	8.925000	8.925000
89260.000000	8.926000	8.926000	8.926000	8.926000	8.926000	8.926000	8.926000	8.926000
89270.000000	8.927000	8.927000	8.927000	8.927000	8.927000	8.927000	8.927000	8.927000
89280.000000	8.928000	8.928000	8.928000	8.928000	8.928000	8.928000	8.928000	8.928000
89290.000000	8.929000	8.929000	8.929000	8.929000	8.929000	8.929000	8.929000	8.929000
89300.000000	8.930000	8.930000	8.930000	8.930000	8.930000	8.930000	8.930000	8.930000
89310.000000	8.931000	8.931000	8.931000	8.931000	8.931000	8.931000	8.931000	8.931000
89320.000000	8.932000	8.932000	8.932000	8.932000	8.932000	8.932000	8.932000	8.932000
89330.000000	8.933000	8.933000	8.933000	8.933000	8.933000	8.933000	8.933000	8.933000
89340.000000	8.934000	8.934000	8.934000	8.934000	8.934000	8.934000	8.934000	8.934000
89350.000000	8.935000	8.935000	8.935000	8.935000	8.935000	8.935000	8.935000	8.935000
89360.000000	8.936000	8.936000	8.936000	8.936000	8.936000	8.936000	8.936000	8.936000
89370.000000	8.937000	8.937000	8.937000	8.937000	8.937000	8.937000	8.937000	8.937000
89380.000000	8.938000	8.938000	8.938000	8.938000	8.938000	8.938000	8.938000	8.938000
89390.000000	8.939000	8.939000	8.939000	8.939000	8.939000	8.939000	8.939000	8.939000
89400.000000	8.940000	8.940000	8.940000	8.940000	8.940000	8.940000	8.940000	8.940000
89410.000000	8.941000	8.941000	8.941000	8.941000	8.941000	8.941000	8.941000	8.941000
89420.000000	8.942000	8.942000	8.942000	8.942000	8.942000	8.942000	8.942000	8.942000
89430.000000	8.943000	8.943000	8.943000	8.943000	8.943000	8.943000	8.943000	8.943000
89440.000000	8.944000	8.944000	8.944000	8.944000	8.944000	8.944000	8.944000	8.944000
89450.000000	8.945000	8.945000	8.945000	8.945000	8.945000	8.945000	8.945000	8.945000
89460.000000	8.946000	8.946000	8.946000	8.946000	8.946000	8.946000	8.946000	8.946000
89470.000000	8.947000	8.947000	8.947000	8.947000	8.947000	8.947000	8.947000	8.947000
89480.000000	8.948000	8.948000	8.948000	8.948000	8.948000	8.948000	8.948000	8.948000
89490.000000	8.949000	8.949000	8.949000	8.949000	8.949000	8.949000	8.949000	8.949000
89500.000000	8.950000	8.950000	8.950000	8.950000	8.950000	8.950000	8.950000	8.950000
89510.000000	8.951000	8.951000	8.951000	8.951000	8.951000	8.951000	8.951000	8.951000
89520.000000	8.952000	8.952000	8.952000	8.952000	8.952000	8.952000	8.952000	8.952000
89530.000000	8.953000	8.953000	8.953000	8.953000	8.953000	8.953000	8.953000	8.953000
89540.000000	8.954000	8.954000	8.954000	8.954000	8.954000	8.954000	8.954000	8.954000
89550.000000	8.955000	8.955000	8.955000	8.955000	8.955000	8.955000	8.955000	8.955000
89560.000000	8.956000	8.956000	8.956000	8.956000	8.956000	8.956000	8.956000	8.956000
89570.000000	8.957000	8.957000	8.957000	8.957000	8.957000	8.957000	8.957000	8.957000
89580.000000	8.958000	8.958000	8.958000	8.958000	8.958000	8.958000	8.958000	8.958000
89590.000000	8.959000	8.959000	8.959000	8.959000	8.959000	8.959000	8.959000	8.959000
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89620.000000	8.962000	8.962000	8.962000	8.962000	8.962000	8.962000	8.962000	8.962000
89630.000000	8.963000	8.963000	8.963000	8.963000	8.963000	8.963000	8.963000	8.963000
89640.000000	8.964000	8.964000	8.964000	8.964000	8.964000	8.964000	8.964000	8.964000

89650.000000	8.965000	8.965000	8.965000	8.965000	8.965000	8.965000	8.965000	8.965000
89660.000000	8.966000	8.966000	8.966000	8.966000	8.966000	8.966000	8.966000	8.966000
89670.000000	8.967000	8.967000	8.967000	8.967000	8.967000	8.967000	8.967000	8.967000
89680.000000	8.968000	8.968000	8.968000	8.968000	8.968000	8.968000	8.968000	8.968000
89690.000000	8.969000	8.969000	8.969000	8.969000	8.969000	8.969000	8.969000	8.969000
89700.000000	8.970000	8.970000	8.970000	8.970000	8.970000	8.970000	8.970000	8.970000
89710.000000	8.971000	8.971000	8.971000	8.971000	8.971000	8.971000	8.971000	8.971000
89720.000000	8.972000	8.972000	8.972000	8.972000	8.972000	8.972000	8.972000	8.972000
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89740.000000	8.974000	8.974000	8.974000	8.974000	8.974000	8.974000	8.974000	8.974000
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89760.000000	8.976000	8.976000	8.976000	8.976000	8.976000	8.976000	8.976000	8.976000
89770.000000	8.977000	8.977000	8.977000	8.977000	8.977000	8.977000	8.977000	8.977000
89780.000000	8.978000	8.978000	8.978000	8.978000	8.978000	8.978000	8.978000	8.978000
89790.000000	8.979000	8.979000	8.979000	8.979000	8.979000	8.979000	8.979000	8.979000
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89810.000000	8.981000	8.981000	8.981000	8.981000	8.981000	8.981000	8.981000	8.981000
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89830.000000	8.983000	8.983000	8.983000	8.983000	8.983000	8.983000	8.983000	8.983000
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89870.000000	8.987000	8.987000	8.987000	8.987000	8.987000	8.987000	8.987000	8.987000
89880.000000	8.988000	8.988000	8.988000	8.988000	8.988000	8.988000	8.988000	8.988000
89890.000000	8.989000	8.989000	8.989000	8.989000	8.989000	8.989000	8.989000	8.989000
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89910.000000	8.991000	8.991000	8.991000	8.991000	8.991000	8.991000	8.991000	8.991000
89920.000000	8.992000	8.992000	8.992000	8.992000	8.992000	8.992000	8.992000	8.992000
89930.000000	8.993000	8.993000	8.993000	8.993000	8.993000	8.993000	8.993000	8.993000
89940.000000	8.994000	8.994000	8.994000	8.994000	8.994000	8.994000	8.994000	8.994000
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89960.000000	8.996000	8.996000	8.996000	8.996000	8.996000	8.996000	8.996000	8.996000
89970.000000	8.997000	8.997000	8.997000	8.997000	8.997000	8.997000	8.997000	8.997000
89980.000000	8.998000	8.998000	8.998000	8.998000	8.998000	8.998000	8.998000	8.998000
89990.000000	8.999000	8.999000	8.999000	8.999000	8.999000	8.999000	8.999000	8.999000
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90010.000000	9.001000	9.001000	9.001000	9.001000	9.001000	9.001000	9.001000	9.001000
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90030.000000	9.003000	9.003000	9.003000	9.003000	9.003000	9.003000	9.003000	9.003000
90040.000000	9.004000	9.004000	9.004000	9.004000	9.004000	9.004000	9.004000	9.004000
90050.000000	9.005000	9.005000	9.005000	9.005000	9.005000	9.005000	9.005000	9.005000
90060.000000	9.006000	9.006000	9.006000	9.006000	9.006000	9.006000	9.006000	9.006000
90070.000000	9.007000	9.007000	9.007000	9.007000	9.007000	9.007000	9.007000	9.007000
90080.000000	9.008000	9.008000	9.008000	9.008000	9.008000	9.008000	9.008000	9.008000
90090.000000	9.009000	9.009000	9.009000	9.009000	9.009000	9.009000	9.009000	9.009000
90100.000000	9.010000	9.010000	9.010000	9.010000	9.010000	9.010000	9.010000	9.010000
90110.000000	9.011000	9.011000	9.011000	9.011000	9.011000	9.011000	9.011000	9.011000
90120.000000	9.012000	9.012000	9.012000	9.012000	9.012000	9.012000	9.012000	9.012000
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90140.000000	9.014000	9.014000	9.014000	9.014000	9.014000	9.014000	9.014000	9.014000
90150.000000	9.015000	9.015000	9.015000	9.015000	9.015000	9.015000	9.015000	9.015000
90160.000000	9.016000	9.016000	9.016000	9.016000	9.016000	9.016000	9.016000	9.016000
90170.000000	9.017000	9.017000	9.017000	9.017000	9.017000	9.017000	9.017000	9.017000
90180.000000	9.018000	9.018000	9.018000	9.018000	9.018000	9.018000	9.018000	9.018000
90190.000000	9.019000	9.019000	9.019000	9.019000	9.019000	9.019000	9.019000	9.019000

90200.000000	9.020000	9.020000	9.020000	9.020000	9.020000	9.020000	9.020000	9.020000
90210.000000	9.021000	9.021000	9.021000	9.021000	9.021000	9.021000	9.021000	9.021000
90220.000000	9.022000	9.022000	9.022000	9.022000	9.022000	9.022000	9.022000	9.022000
90230.000000	9.023000	9.023000	9.023000	9.023000	9.023000	9.023000	9.023000	9.023000
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90250.000000	9.025000	9.025000	9.025000	9.025000	9.025000	9.025000	9.025000	9.025000
90260.000000	9.026000	9.026000	9.026000	9.026000	9.026000	9.026000	9.026000	9.026000
90270.000000	9.027000	9.027000	9.027000	9.027000	9.027000	9.027000	9.027000	9.027000
90280.000000	9.028000	9.028000	9.028000	9.028000	9.028000	9.028000	9.028000	9.028000
90290.000000	9.029000	9.029000	9.029000	9.029000	9.029000	9.029000	9.029000	9.029000
90300.000000	9.030000	9.030000	9.030000	9.030000	9.030000	9.030000	9.030000	9.030000
90310.000000	9.031000	9.031000	9.031000	9.031000	9.031000	9.031000	9.031000	9.031000
90320.000000	9.032000	9.032000	9.032000	9.032000	9.032000	9.032000	9.032000	9.032000
90330.000000	9.033000	9.033000	9.033000	9.033000	9.033000	9.033000	9.033000	9.033000
90340.000000	9.034000	9.034000	9.034000	9.034000	9.034000	9.034000	9.034000	9.034000
90350.000000	9.035000	9.035000	9.035000	9.035000	9.035000	9.035000	9.035000	9.035000
90360.000000	9.036000	9.036000	9.036000	9.036000	9.036000	9.036000	9.036000	9.036000
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90390.000000	9.039000	9.039000	9.039000	9.039000	9.039000	9.039000	9.039000	9.039000
90400.000000	9.040000	9.040000	9.040000	9.040000	9.040000	9.040000	9.040000	9.040000
90410.000000	9.041000	9.041000	9.041000	9.041000	9.041000	9.041000	9.041000	9.041000
90420.000000	9.042000	9.042000	9.042000	9.042000	9.042000	9.042000	9.042000	9.042000
90430.000000	9.043000	9.043000	9.043000	9.043000	9.043000	9.043000	9.043000	9.043000
90440.000000	9.044000	9.044000	9.044000	9.044000	9.044000	9.044000	9.044000	9.044000
90450.000000	9.045000	9.045000	9.045000	9.045000	9.045000	9.045000	9.045000	9.045000
90460.000000	9.046000	9.046000	9.046000	9.046000	9.046000	9.046000	9.046000	9.046000
90470.000000	9.047000	9.047000	9.047000	9.047000	9.047000	9.047000	9.047000	9.047000
90480.000000	9.048000	9.048000	9.048000	9.048000	9.048000	9.048000	9.048000	9.048000
90490.000000	9.049000	9.049000	9.049000	9.049000	9.049000	9.049000	9.049000	9.049000
90500.000000	9.050000	9.050000	9.050000	9.050000	9.050000	9.050000	9.050000	9.050000
90510.000000	9.051000	9.051000	9.051000	9.051000	9.051000	9.051000	9.051000	9.051000
90520.000000	9.052000	9.052000	9.052000	9.052000	9.052000	9.052000	9.052000	9.052000
90530.000000	9.053000	9.053000	9.053000	9.053000	9.053000	9.053000	9.053000	9.053000
90540.000000	9.054000	9.054000	9.054000	9.054000	9.054000	9.054000	9.054000	9.054000
90550.000000	9.055000	9.055000	9.055000	9.055000	9.055000	9.055000	9.055000	9.055000
90560.000000	9.056000	9.056000	9.056000	9.056000	9.056000	9.056000	9.056000	9.056000
90570.000000	9.057000	9.057000	9.057000	9.057000	9.057000	9.057000	9.057000	9.057000
90580.000000	9.058000	9.058000	9.058000	9.058000	9.058000	9.058000	9.058000	9.058000
90590.000000	9.059000	9.059000	9.059000	9.059000	9.059000	9.059000	9.059000	9.059000
90600.000000	9.060000	9.060000	9.060000	9.060000	9.060000	9.060000	9.060000	9.060000
90610.000000	9.061000	9.061000	9.061000	9.061000	9.061000	9.061000	9.061000	9.061000
90620.000000	9.062000	9.062000	9.062000	9.062000	9.062000	9.062000	9.062000	9.062000
90630.000000	9.063000	9.063000	9.063000	9.063000	9.063000	9.063000	9.063000	9.063000
90640.000000	9.064000	9.064000	9.064000	9.064000	9.064000	9.064000	9.064000	9.064000
90650.000000	9.065000	9.065000	9.065000	9.065000	9.065000	9.065000	9.065000	9.065000
90660.000000	9.066000	9.066000	9.066000	9.066000	9.066000	9.066000	9.066000	9.066000
90670.000000	9.067000	9.067000	9.067000	9.067000	9.067000	9.067000	9.067000	9.067000
90680.000000	9.068000	9.068000	9.068000	9.068000	9.068000	9.068000	9.068000	9.068000
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90720.000000	9.072000	9.072000	9.072000	9.072000	9.072000	9.072000	9.072000	9.072000
90730.000000	9.073000	9.073000	9.073000	9.073000	9.073000	9.073000	9.073000	9.073000
90740.000000	9.074000	9.074000	9.074000	9.074000	9.074000	9.074000	9.074000	9.074000

90750.000000	9.075000	9.075000	9.075000	9.075000	9.075000	9.075000	9.075000	9.075000
90760.000000	9.076000	9.076000	9.076000	9.076000	9.076000	9.076000	9.076000	9.076000
90770.000000	9.077000	9.077000	9.077000	9.077000	9.077000	9.077000	9.077000	9.077000
90780.000000	9.078000	9.078000	9.078000	9.078000	9.078000	9.078000	9.078000	9.078000
90790.000000	9.079000	9.079000	9.079000	9.079000	9.079000	9.079000	9.079000	9.079000
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90810.000000	9.081000	9.081000	9.081000	9.081000	9.081000	9.081000	9.081000	9.081000
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90830.000000	9.083000	9.083000	9.083000	9.083000	9.083000	9.083000	9.083000	9.083000
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90870.000000	9.087000	9.087000	9.087000	9.087000	9.087000	9.087000	9.087000	9.087000
90880.000000	9.088000	9.088000	9.088000	9.088000	9.088000	9.088000	9.088000	9.088000
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90940.000000	9.094000	9.094000	9.094000	9.094000	9.094000	9.094000	9.094000	9.094000
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90960.000000	9.096000	9.096000	9.096000	9.096000	9.096000	9.096000	9.096000	9.096000
90970.000000	9.097000	9.097000	9.097000	9.097000	9.097000	9.097000	9.097000	9.097000
90980.000000	9.098000	9.098000	9.098000	9.098000	9.098000	9.098000	9.098000	9.098000
90990.000000	9.099000	9.099000	9.099000	9.099000	9.099000	9.099000	9.099000	9.099000
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91050.000000	9.105000	9.105000	9.105000	9.105000	9.105000	9.105000	9.105000	9.105000
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91070.000000	9.107000	9.107000	9.107000	9.107000	9.107000	9.107000	9.107000	9.107000
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91130.000000	9.113000	9.113000	9.113000	9.113000	9.113000	9.113000	9.113000	9.113000
91140.000000	9.114000	9.114000	9.114000	9.114000	9.114000	9.114000	9.114000	9.114000
91150.000000	9.115000	9.115000	9.115000	9.115000	9.115000	9.115000	9.115000	9.115000
91160.000000	9.116000	9.116000	9.116000	9.116000	9.116000	9.116000	9.116000	9.116000
91170.000000	9.117000	9.117000	9.117000	9.117000	9.117000	9.117000	9.117000	9.117000
91180.000000	9.118000	9.118000	9.118000	9.118000	9.118000	9.118000	9.118000	9.118000
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91200.000000	9.120000	9.120000	9.120000	9.120000	9.120000	9.120000	9.120000	9.120000
91210.000000	9.121000	9.121000	9.121000	9.121000	9.121000	9.121000	9.121000	9.121000
91220.000000	9.122000	9.122000	9.122000	9.122000	9.122000	9.122000	9.122000	9.122000
91230.000000	9.123000	9.123000	9.123000	9.123000	9.123000	9.123000	9.123000	9.123000
91240.000000	9.124000	9.124000	9.124000	9.124000	9.124000	9.124000	9.124000	9.124000
91250.000000	9.125000	9.125000	9.125000	9.125000	9.125000	9.125000	9.125000	9.125000
91260.000000	9.126000	9.126000	9.126000	9.126000	9.126000	9.126000	9.126000	9.126000
91270.000000	9.127000	9.127000	9.127000	9.127000	9.127000	9.127000	9.127000	9.127000
91280.000000	9.128000	9.128000	9.128000	9.128000	9.128000	9.128000	9.128000	9.128000
91290.000000	9.129000	9.129000	9.129000	9.129000	9.129000	9.129000	9.129000	9.129000

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91320.000000	9.132000	9.132000	9.132000	9.132000	9.132000	9.132000	9.132000	9.132000
91330.000000	9.133000	9.133000	9.133000	9.133000	9.133000	9.133000	9.133000	9.133000
91340.000000	9.134000	9.134000	9.134000	9.134000	9.134000	9.134000	9.134000	9.134000
91350.000000	9.135000	9.135000	9.135000	9.135000	9.135000	9.135000	9.135000	9.135000
91360.000000	9.136000	9.136000	9.136000	9.136000	9.136000	9.136000	9.136000	9.136000
91370.000000	9.137000	9.137000	9.137000	9.137000	9.137000	9.137000	9.137000	9.137000
91380.000000	9.138000	9.138000	9.138000	9.138000	9.138000	9.138000	9.138000	9.138000
91390.000000	9.139000	9.139000	9.139000	9.139000	9.139000	9.139000	9.139000	9.139000
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91410.000000	9.141000	9.141000	9.141000	9.141000	9.141000	9.141000	9.141000	9.141000
91420.000000	9.142000	9.142000	9.142000	9.142000	9.142000	9.142000	9.142000	9.142000
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91440.000000	9.144000	9.144000	9.144000	9.144000	9.144000	9.144000	9.144000	9.144000
91450.000000	9.145000	9.145000	9.145000	9.145000	9.145000	9.145000	9.145000	9.145000
91460.000000	9.146000	9.146000	9.146000	9.146000	9.146000	9.146000	9.146000	9.146000
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91480.000000	9.148000	9.148000	9.148000	9.148000	9.148000	9.148000	9.148000	9.148000
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91530.000000	9.153000	9.153000	9.153000	9.153000	9.153000	9.153000	9.153000	9.153000
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91550.000000	9.155000	9.155000	9.155000	9.155000	9.155000	9.155000	9.155000	9.155000
91560.000000	9.156000	9.156000	9.156000	9.156000	9.156000	9.156000	9.156000	9.156000
91570.000000	9.157000	9.157000	9.157000	9.157000	9.157000	9.157000	9.157000	9.157000
91580.000000	9.158000	9.158000	9.158000	9.158000	9.158000	9.158000	9.158000	9.158000
91590.000000	9.159000	9.159000	9.159000	9.159000	9.159000	9.159000	9.159000	9.159000
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91640.000000	9.164000	9.164000	9.164000	9.164000	9.164000	9.164000	9.164000	9.164000
91650.000000	9.165000	9.165000	9.165000	9.165000	9.165000	9.165000	9.165000	9.165000
91660.000000	9.166000	9.166000	9.166000	9.166000	9.166000	9.166000	9.166000	9.166000
91670.000000	9.167000	9.167000	9.167000	9.167000	9.167000	9.167000	9.167000	9.167000
91680.000000	9.168000	9.168000	9.168000	9.168000	9.168000	9.168000	9.168000	9.168000
91690.000000	9.169000	9.169000	9.169000	9.169000	9.169000	9.169000	9.169000	9.169000
91700.000000	9.170000	9.170000	9.170000	9.170000	9.170000	9.170000	9.170000	9.170000
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91740.000000	9.174000	9.174000	9.174000	9.174000	9.174000	9.174000	9.174000	9.174000
91750.000000	9.175000	9.175000	9.175000	9.175000	9.175000	9.175000	9.175000	9.175000
91760.000000	9.176000	9.176000	9.176000	9.176000	9.176000	9.176000	9.176000	9.176000
91770.000000	9.177000	9.177000	9.177000	9.177000	9.177000	9.177000	9.177000	9.177000
91780.000000	9.178000	9.178000	9.178000	9.178000	9.178000	9.178000	9.178000	9.178000
91790.000000	9.179000	9.179000	9.179000	9.179000	9.179000	9.179000	9.179000	9.179000
91800.000000	9.180000	9.180000	9.180000	9.180000	9.180000	9.180000	9.180000	9.180000
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91840.000000	9.184000	9.184000	9.184000	9.184000	9.184000	9.184000	9.184000	9.184000

91850.000000	9.185000	9.185000	9.185000	9.185000	9.185000	9.185000	9.185000	9.185000
91860.000000	9.186000	9.186000	9.186000	9.186000	9.186000	9.186000	9.186000	9.186000
91870.000000	9.187000	9.187000	9.187000	9.187000	9.187000	9.187000	9.187000	9.187000
91880.000000	9.188000	9.188000	9.188000	9.188000	9.188000	9.188000	9.188000	9.188000
91890.000000	9.189000	9.189000	9.189000	9.189000	9.189000	9.189000	9.189000	9.189000
91900.000000	9.190000	9.190000	9.190000	9.190000	9.190000	9.190000	9.190000	9.190000
91910.000000	9.191000	9.191000	9.191000	9.191000	9.191000	9.191000	9.191000	9.191000
91920.000000	9.192000	9.192000	9.192000	9.192000	9.192000	9.192000	9.192000	9.192000
91930.000000	9.193000	9.193000	9.193000	9.193000	9.193000	9.193000	9.193000	9.193000
91940.000000	9.194000	9.194000	9.194000	9.194000	9.194000	9.194000	9.194000	9.194000
91950.000000	9.195000	9.195000	9.195000	9.195000	9.195000	9.195000	9.195000	9.195000
91960.000000	9.196000	9.196000	9.196000	9.196000	9.196000	9.196000	9.196000	9.196000
91970.000000	9.197000	9.197000	9.197000	9.197000	9.197000	9.197000	9.197000	9.197000
91980.000000	9.198000	9.198000	9.198000	9.198000	9.198000	9.198000	9.198000	9.198000
91990.000000	9.199000	9.199000	9.199000	9.199000	9.199000	9.199000	9.199000	9.199000
92000.000000	9.200000	9.200000	9.200000	9.200000	9.200000	9.200000	9.200000	9.200000
92010.000000	9.201000	9.201000	9.201000	9.201000	9.201000	9.201000	9.201000	9.201000
92020.000000	9.202000	9.202000	9.202000	9.202000	9.202000	9.202000	9.202000	9.202000
92030.000000	9.203000	9.203000	9.203000	9.203000	9.203000	9.203000	9.203000	9.203000
92040.000000	9.204000	9.204000	9.204000	9.204000	9.204000	9.204000	9.204000	9.204000
92050.000000	9.205000	9.205000	9.205000	9.205000	9.205000	9.205000	9.205000	9.205000
92060.000000	9.206000	9.206000	9.206000	9.206000	9.206000	9.206000	9.206000	9.206000
92070.000000	9.207000	9.207000	9.207000	9.207000	9.207000	9.207000	9.207000	9.207000
92080.000000	9.208000	9.208000	9.208000	9.208000	9.208000	9.208000	9.208000	9.208000
92090.000000	9.209000	9.209000	9.209000	9.209000	9.209000	9.209000	9.209000	9.209000
92100.000000	9.210000	9.210000	9.210000	9.210000	9.210000	9.210000	9.210000	9.210000
92110.000000	9.211000	9.211000	9.211000	9.211000	9.211000	9.211000	9.211000	9.211000
92120.000000	9.212000	9.212000	9.212000	9.212000	9.212000	9.212000	9.212000	9.212000
92130.000000	9.213000	9.213000	9.213000	9.213000	9.213000	9.213000	9.213000	9.213000
92140.000000	9.214000	9.214000	9.214000	9.214000	9.214000	9.214000	9.214000	9.214000
92150.000000	9.215000	9.215000	9.215000	9.215000	9.215000	9.215000	9.215000	9.215000
92160.000000	9.216000	9.216000	9.216000	9.216000	9.216000	9.216000	9.216000	9.216000
92170.000000	9.217000	9.217000	9.217000	9.217000	9.217000	9.217000	9.217000	9.217000
92180.000000	9.218000	9.218000	9.218000	9.218000	9.218000	9.218000	9.218000	9.218000
92190.000000	9.219000	9.219000	9.219000	9.219000	9.219000	9.219000	9.219000	9.219000
92200.000000	9.220000	9.220000	9.220000	9.220000	9.220000	9.220000	9.220000	9.220000
92210.000000	9.221000	9.221000	9.221000	9.221000	9.221000	9.221000	9.221000	9.221000
92220.000000	9.222000	9.222000	9.222000	9.222000	9.222000	9.222000	9.222000	9.222000
92230.000000	9.223000	9.223000	9.223000	9.223000	9.223000	9.223000	9.223000	9.223000
92240.000000	9.224000	9.224000	9.224000	9.224000	9.224000	9.224000	9.224000	9.224000
92250.000000	9.225000	9.225000	9.225000	9.225000	9.225000	9.225000	9.225000	9.225000
92260.000000	9.226000	9.226000	9.226000	9.226000	9.226000	9.226000	9.226000	9.226000
92270.000000	9.227000	9.227000	9.227000	9.227000	9.227000	9.227000	9.227000	9.227000
92280.000000	9.228000	9.228000	9.228000	9.228000	9.228000	9.228000	9.228000	9.228000
92290.000000	9.229000	9.229000	9.229000	9.229000	9.229000	9.229000	9.229000	9.229000
92300.000000	9.230000	9.230000	9.230000	9.230000	9.230000	9.230000	9.230000	9.230000
92310.000000	9.231000	9.231000	9.231000	9.231000	9.231000	9.231000	9.231000	9.231000
92320.000000	9.232000	9.232000	9.232000	9.232000	9.232000	9.232000	9.232000	9.232000
92330.000000	9.233000	9.233000	9.233000	9.233000	9.233000	9.233000	9.233000	9.233000
92340.000000	9.234000	9.234000	9.234000	9.234000	9.234000	9.234000	9.234000	9.234000
92350.000000	9.235000	9.235000	9.235000	9.235000	9.235000	9.235000	9.235000	9.235000
92360.000000	9.236000	9.236000	9.236000	9.236000	9.236000	9.236000	9.236000	9.236000
92370.000000	9.237000	9.237000	9.237000	9.237000	9.237000	9.237000	9.237000	9.237000
92380.000000	9.238000	9.238000	9.238000	9.238000	9.238000	9.238000	9.238000	9.238000
92390.000000	9.239000	9.239000	9.239000	9.239000	9.239000	9.239000	9.239000	9.239000

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92420.000000	9.242000	9.242000	9.242000	9.242000	9.242000	9.242000	9.242000	9.242000
92430.000000	9.243000	9.243000	9.243000	9.243000	9.243000	9.243000	9.243000	9.243000
92440.000000	9.244000	9.244000	9.244000	9.244000	9.244000	9.244000	9.244000	9.244000
92450.000000	9.245000	9.245000	9.245000	9.245000	9.245000	9.245000	9.245000	9.245000
92460.000000	9.246000	9.246000	9.246000	9.246000	9.246000	9.246000	9.246000	9.246000
92470.000000	9.247000	9.247000	9.247000	9.247000	9.247000	9.247000	9.247000	9.247000
92480.000000	9.248000	9.248000	9.248000	9.248000	9.248000	9.248000	9.248000	9.248000
92490.000000	9.249000	9.249000	9.249000	9.249000	9.249000	9.249000	9.249000	9.249000
92500.000000	9.250000	9.250000	9.250000	9.250000	9.250000	9.250000	9.250000	9.250000
92510.000000	9.251000	9.251000	9.251000	9.251000	9.251000	9.251000	9.251000	9.251000
92520.000000	9.252000	9.252000	9.252000	9.252000	9.252000	9.252000	9.252000	9.252000
92530.000000	9.253000	9.253000	9.253000	9.253000	9.253000	9.253000	9.253000	9.253000
92540.000000	9.254000	9.254000	9.254000	9.254000	9.254000	9.254000	9.254000	9.254000
92550.000000	9.255000	9.255000	9.255000	9.255000	9.255000	9.255000	9.255000	9.255000
92560.000000	9.256000	9.256000	9.256000	9.256000	9.256000	9.256000	9.256000	9.256000
92570.000000	9.257000	9.257000	9.257000	9.257000	9.257000	9.257000	9.257000	9.257000
92580.000000	9.258000	9.258000	9.258000	9.258000	9.258000	9.258000	9.258000	9.258000
92590.000000	9.259000	9.259000	9.259000	9.259000	9.259000	9.259000	9.259000	9.259000
92600.000000	9.260000	9.260000	9.260000	9.260000	9.260000	9.260000	9.260000	9.260000
92610.000000	9.261000	9.261000	9.261000	9.261000	9.261000	9.261000	9.261000	9.261000
92620.000000	9.262000	9.262000	9.262000	9.262000	9.262000	9.262000	9.262000	9.262000
92630.000000	9.263000	9.263000	9.263000	9.263000	9.263000	9.263000	9.263000	9.263000
92640.000000	9.264000	9.264000	9.264000	9.264000	9.264000	9.264000	9.264000	9.264000
92650.000000	9.265000	9.265000	9.265000	9.265000	9.265000	9.265000	9.265000	9.265000
92660.000000	9.266000	9.266000	9.266000	9.266000	9.266000	9.266000	9.266000	9.266000
92670.000000	9.267000	9.267000	9.267000	9.267000	9.267000	9.267000	9.267000	9.267000
92680.000000	9.268000	9.268000	9.268000	9.268000	9.268000	9.268000	9.268000	9.268000
92690.000000	9.269000	9.269000	9.269000	9.269000	9.269000	9.269000	9.269000	9.269000
92700.000000	9.270000	9.270000	9.270000	9.270000	9.270000	9.270000	9.270000	9.270000
92710.000000	9.271000	9.271000	9.271000	9.271000	9.271000	9.271000	9.271000	9.271000
92720.000000	9.272000	9.272000	9.272000	9.272000	9.272000	9.272000	9.272000	9.272000
92730.000000	9.273000	9.273000	9.273000	9.273000	9.273000	9.273000	9.273000	9.273000
92740.000000	9.274000	9.274000	9.274000	9.274000	9.274000	9.274000	9.274000	9.274000
92750.000000	9.275000	9.275000	9.275000	9.275000	9.275000	9.275000	9.275000	9.275000
92760.000000	9.276000	9.276000	9.276000	9.276000	9.276000	9.276000	9.276000	9.276000
92770.000000	9.277000	9.277000	9.277000	9.277000	9.277000	9.277000	9.277000	9.277000
92780.000000	9.278000	9.278000	9.278000	9.278000	9.278000	9.278000	9.278000	9.278000
92790.000000	9.279000	9.279000	9.279000	9.279000	9.279000	9.279000	9.279000	9.279000
92800.000000	9.280000	9.280000	9.280000	9.280000	9.280000	9.280000	9.280000	9.280000
92810.000000	9.281000	9.281000	9.281000	9.281000	9.281000	9.281000	9.281000	9.281000
92820.000000	9.282000	9.282000	9.282000	9.282000	9.282000	9.282000	9.282000	9.282000
92830.000000	9.283000	9.283000	9.283000	9.283000	9.283000	9.283000	9.283000	9.283000
92840.000000	9.284000	9.284000	9.284000	9.284000	9.284000	9.284000	9.284000	9.284000
92850.000000	9.285000	9.285000	9.285000	9.285000	9.285000	9.285000	9.285000	9.285000
92860.000000	9.286000	9.286000	9.286000	9.286000	9.286000	9.286000	9.286000	9.286000
92870.000000	9.287000	9.287000	9.287000	9.287000	9.287000	9.287000	9.287000	9.287000
92880.000000	9.288000	9.288000	9.288000	9.288000	9.288000	9.288000	9.288000	9.288000
92890.000000	9.289000	9.289000	9.289000	9.289000	9.289000	9.289000	9.289000	9.289000
92900.000000	9.290000	9.290000	9.290000	9.290000	9.290000	9.290000	9.290000	9.290000
92910.000000	9.291000	9.291000	9.291000	9.291000	9.291000	9.291000	9.291000	9.291000
92920.000000	9.292000	9.292000	9.292000	9.292000	9.292000	9.292000	9.292000	9.292000
92930.000000	9.293000	9.293000	9.293000	9.293000	9.293000	9.293000	9.293000	9.293000
92940.000000	9.294000	9.294000	9.294000	9.294000	9.294000	9.294000	9.294000	9.294000

92950.000000	9.295000	9.295000	9.295000	9.295000	9.295000	9.295000	9.295000	9.295000
92960.000000	9.296000	9.296000	9.296000	9.296000	9.296000	9.296000	9.296000	9.296000
92970.000000	9.297000	9.297000	9.297000	9.297000	9.297000	9.297000	9.297000	9.297000
92980.000000	9.298000	9.298000	9.298000	9.298000	9.298000	9.298000	9.298000	9.298000
92990.000000	9.299000	9.299000	9.299000	9.299000	9.299000	9.299000	9.299000	9.299000
93000.000000	9.300000	9.300000	9.300000	9.300000	9.300000	9.300000	9.300000	9.300000
93010.000000	9.301000	9.301000	9.301000	9.301000	9.301000	9.301000	9.301000	9.301000
93020.000000	9.302000	9.302000	9.302000	9.302000	9.302000	9.302000	9.302000	9.302000
93030.000000	9.303000	9.303000	9.303000	9.303000	9.303000	9.303000	9.303000	9.303000
93040.000000	9.304000	9.304000	9.304000	9.304000	9.304000	9.304000	9.304000	9.304000
93050.000000	9.305000	9.305000	9.305000	9.305000	9.305000	9.305000	9.305000	9.305000
93060.000000	9.306000	9.306000	9.306000	9.306000	9.306000	9.306000	9.306000	9.306000
93070.000000	9.307000	9.307000	9.307000	9.307000	9.307000	9.307000	9.307000	9.307000
93080.000000	9.308000	9.308000	9.308000	9.308000	9.308000	9.308000	9.308000	9.308000
93090.000000	9.309000	9.309000	9.309000	9.309000	9.309000	9.309000	9.309000	9.309000
93100.000000	9.310000	9.310000	9.310000	9.310000	9.310000	9.310000	9.310000	9.310000
93110.000000	9.311000	9.311000	9.311000	9.311000	9.311000	9.311000	9.311000	9.311000
93120.000000	9.312000	9.312000	9.312000	9.312000	9.312000	9.312000	9.312000	9.312000
93130.000000	9.313000	9.313000	9.313000	9.313000	9.313000	9.313000	9.313000	9.313000
93140.000000	9.314000	9.314000	9.314000	9.314000	9.314000	9.314000	9.314000	9.314000
93150.000000	9.315000	9.315000	9.315000	9.315000	9.315000	9.315000	9.315000	9.315000
93160.000000	9.316000	9.316000	9.316000	9.316000	9.316000	9.316000	9.316000	9.316000
93170.000000	9.317000	9.317000	9.317000	9.317000	9.317000	9.317000	9.317000	9.317000
93180.000000	9.318000	9.318000	9.318000	9.318000	9.318000	9.318000	9.318000	9.318000
93190.000000	9.319000	9.319000	9.319000	9.319000	9.319000	9.319000	9.319000	9.319000
93200.000000	9.320000	9.320000	9.320000	9.320000	9.320000	9.320000	9.320000	9.320000
93210.000000	9.321000	9.321000	9.321000	9.321000	9.321000	9.321000	9.321000	9.321000
93220.000000	9.322000	9.322000	9.322000	9.322000	9.322000	9.322000	9.322000	9.322000
93230.000000	9.323000	9.323000	9.323000	9.323000	9.323000	9.323000	9.323000	9.323000
93240.000000	9.324000	9.324000	9.324000	9.324000	9.324000	9.324000	9.324000	9.324000
93250.000000	9.325000	9.325000	9.325000	9.325000	9.325000	9.325000	9.325000	9.325000
93260.000000	9.326000	9.326000	9.326000	9.326000	9.326000	9.326000	9.326000	9.326000
93270.000000	9.327000	9.327000	9.327000	9.327000	9.327000	9.327000	9.327000	9.327000
93280.000000	9.328000	9.328000	9.328000	9.328000	9.328000	9.328000	9.328000	9.328000
93290.000000	9.329000	9.329000	9.329000	9.329000	9.329000	9.329000	9.329000	9.329000
93300.000000	9.330000	9.330000	9.330000	9.330000	9.330000	9.330000	9.330000	9.330000
93310.000000	9.331000	9.331000	9.331000	9.331000	9.331000	9.331000	9.331000	9.331000
93320.000000	9.332000	9.332000	9.332000	9.332000	9.332000	9.332000	9.332000	9.332000
93330.000000	9.333000	9.333000	9.333000	9.333000	9.333000	9.333000	9.333000	9.333000
93340.000000	9.334000	9.334000	9.334000	9.334000	9.334000	9.334000	9.334000	9.334000
93350.000000	9.335000	9.335000	9.335000	9.335000	9.335000	9.335000	9.335000	9.335000
93360.000000	9.336000	9.336000	9.336000	9.336000	9.336000	9.336000	9.336000	9.336000
93370.000000	9.337000	9.337000	9.337000	9.337000	9.337000	9.337000	9.337000	9.337000
93380.000000	9.338000	9.338000	9.338000	9.338000	9.338000	9.338000	9.338000	9.338000
93390.000000	9.339000	9.339000	9.339000	9.339000	9.339000	9.339000	9.339000	9.339000
93400.000000	9.340000	9.340000	9.340000	9.340000	9.340000	9.340000	9.340000	9.340000
93410.000000	9.341000	9.341000	9.341000	9.341000	9.341000	9.341000	9.341000	9.341000
93420.000000	9.342000	9.342000	9.342000	9.342000	9.342000	9.342000	9.342000	9.342000
93430.000000	9.343000	9.343000	9.343000	9.343000	9.343000	9.343000	9.343000	9.343000
93440.000000	9.344000	9.344000	9.344000	9.344000	9.344000	9.344000	9.344000	9.344000
93450.000000	9.345000	9.345000	9.345000	9.345000	9.345000	9.345000	9.345000	9.345000
93460.000000	9.346000	9.346000	9.346000	9.346000	9.346000	9.346000	9.346000	9.346000
93470.000000	9.347000	9.347000	9.347000	9.347000	9.347000	9.347000	9.347000	9.347000
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93510.000000	9.351000	9.351000	9.351000	9.351000	9.351000	9.351000	9.351000	9.351000
93520.000000	9.352000	9.352000	9.352000	9.352000	9.352000	9.352000	9.352000	9.352000
93530.000000	9.353000	9.353000	9.353000	9.353000	9.353000	9.353000	9.353000	9.353000
93540.000000	9.354000	9.354000	9.354000	9.354000	9.354000	9.354000	9.354000	9.354000
93550.000000	9.355000	9.355000	9.355000	9.355000	9.355000	9.355000	9.355000	9.355000
93560.000000	9.356000	9.356000	9.356000	9.356000	9.356000	9.356000	9.356000	9.356000
93570.000000	9.357000	9.357000	9.357000	9.357000	9.357000	9.357000	9.357000	9.357000
93580.000000	9.358000	9.358000	9.358000	9.358000	9.358000	9.358000	9.358000	9.358000
93590.000000	9.359000	9.359000	9.359000	9.359000	9.359000	9.359000	9.359000	9.359000
93600.000000	9.360000	9.360000	9.360000	9.360000	9.360000	9.360000	9.360000	9.360000
93610.000000	9.361000	9.361000	9.361000	9.361000	9.361000	9.361000	9.361000	9.361000
93620.000000	9.362000	9.362000	9.362000	9.362000	9.362000	9.362000	9.362000	9.362000
93630.000000	9.363000	9.363000	9.363000	9.363000	9.363000	9.363000	9.363000	9.363000
93640.000000	9.364000	9.364000	9.364000	9.364000	9.364000	9.364000	9.364000	9.364000
93650.000000	9.365000	9.365000	9.365000	9.365000	9.365000	9.365000	9.365000	9.365000
93660.000000	9.366000	9.366000	9.366000	9.366000	9.366000	9.366000	9.366000	9.366000
93670.000000	9.367000	9.367000	9.367000	9.367000	9.367000	9.367000	9.367000	9.367000
93680.000000	9.368000	9.368000	9.368000	9.368000	9.368000	9.368000	9.368000	9.368000
93690.000000	9.369000	9.369000	9.369000	9.369000	9.369000	9.369000	9.369000	9.369000
93700.000000	9.370000	9.370000	9.370000	9.370000	9.370000	9.370000	9.370000	9.370000
93710.000000	9.371000	9.371000	9.371000	9.371000	9.371000	9.371000	9.371000	9.371000
93720.000000	9.372000	9.372000	9.372000	9.372000	9.372000	9.372000	9.372000	9.372000
93730.000000	9.373000	9.373000	9.373000	9.373000	9.373000	9.373000	9.373000	9.373000
93740.000000	9.374000	9.374000	9.374000	9.374000	9.374000	9.374000	9.374000	9.374000
93750.000000	9.375000	9.375000	9.375000	9.375000	9.375000	9.375000	9.375000	9.375000
93760.000000	9.376000	9.376000	9.376000	9.376000	9.376000	9.376000	9.376000	9.376000
93770.000000	9.377000	9.377000	9.377000	9.377000	9.377000	9.377000	9.377000	9.377000
93780.000000	9.378000	9.378000	9.378000	9.378000	9.378000	9.378000	9.378000	9.378000
93790.000000	9.379000	9.379000	9.379000	9.379000	9.379000	9.379000	9.379000	9.379000
93800.000000	9.380000	9.380000	9.380000	9.380000	9.380000	9.380000	9.380000	9.380000
93810.000000	9.381000	9.381000	9.381000	9.381000	9.381000	9.381000	9.381000	9.381000
93820.000000	9.382000	9.382000	9.382000	9.382000	9.382000	9.382000	9.382000	9.382000
93830.000000	9.383000	9.383000	9.383000	9.383000	9.383000	9.383000	9.383000	9.383000
93840.000000	9.384000	9.384000	9.384000	9.384000	9.384000	9.384000	9.384000	9.384000
93850.000000	9.385000	9.385000	9.385000	9.385000	9.385000	9.385000	9.385000	9.385000
93860.000000	9.386000	9.386000	9.386000	9.386000	9.386000	9.386000	9.386000	9.386000
93870.000000	9.387000	9.387000	9.387000	9.387000	9.387000	9.387000	9.387000	9.387000
93880.000000	9.388000	9.388000	9.388000	9.388000	9.388000	9.388000	9.388000	9.388000
93890.000000	9.389000	9.389000	9.389000	9.389000	9.389000	9.389000	9.389000	9.389000
93900.000000	9.390000	9.390000	9.390000	9.390000	9.390000	9.390000	9.390000	9.390000
93910.000000	9.391000	9.391000	9.391000	9.391000	9.391000	9.391000	9.391000	9.391000
93920.000000	9.392000	9.392000	9.392000	9.392000	9.392000	9.392000	9.392000	9.392000
93930.000000	9.393000	9.393000	9.393000	9.393000	9.393000	9.393000	9.393000	9.393000
93940.000000	9.394000	9.394000	9.394000	9.394000	9.394000	9.394000	9.394000	9.394000
93950.000000	9.395000	9.395000	9.395000	9.395000	9.395000	9.395000	9.395000	9.395000
93960.000000	9.396000	9.396000	9.396000	9.396000	9.396000	9.396000	9.396000	9.396000
93970.000000	9.397000	9.397000	9.397000	9.397000	9.397000	9.397000	9.397000	9.397000
93980.000000	9.398000	9.398000	9.398000	9.398000	9.398000	9.398000	9.398000	9.398000
93990.000000	9.399000	9.399000	9.399000	9.399000	9.399000	9.399000	9.399000	9.399000
94000.000000	9.400000	9.400000	9.400000	9.400000	9.400000	9.400000	9.400000	9.400000
94010.000000	9.401000	9.401000	9.401000	9.401000	9.401000	9.401000	9.401000	9.401000
94020.000000	9.402000	9.402000	9.402000	9.402000	9.402000	9.402000	9.402000	9.402000
94030.000000	9.403000	9.403000	9.403000	9.403000	9.403000	9.403000	9.403000	9.403000
94040.000000	9.404000	9.404000	9.404000	9.404000	9.404000	9.404000	9.404000	9.404000

94050.000000	9.405000	9.405000	9.405000	9.405000	9.405000	9.405000	9.405000	9.405000
94060.000000	9.406000	9.406000	9.406000	9.406000	9.406000	9.406000	9.406000	9.406000
94070.000000	9.407000	9.407000	9.407000	9.407000	9.407000	9.407000	9.407000	9.407000
94080.000000	9.408000	9.408000	9.408000	9.408000	9.408000	9.408000	9.408000	9.408000
94090.000000	9.409000	9.409000	9.409000	9.409000	9.409000	9.409000	9.409000	9.409000
94100.000000	9.410000	9.410000	9.410000	9.410000	9.410000	9.410000	9.410000	9.410000
94110.000000	9.411000	9.411000	9.411000	9.411000	9.411000	9.411000	9.411000	9.411000
94120.000000	9.412000	9.412000	9.412000	9.412000	9.412000	9.412000	9.412000	9.412000
94130.000000	9.413000	9.413000	9.413000	9.413000	9.413000	9.413000	9.413000	9.413000
94140.000000	9.414000	9.414000	9.414000	9.414000	9.414000	9.414000	9.414000	9.414000
94150.000000	9.415000	9.415000	9.415000	9.415000	9.415000	9.415000	9.415000	9.415000
94160.000000	9.416000	9.416000	9.416000	9.416000	9.416000	9.416000	9.416000	9.416000
94170.000000	9.417000	9.417000	9.417000	9.417000	9.417000	9.417000	9.417000	9.417000
94180.000000	9.418000	9.418000	9.418000	9.418000	9.418000	9.418000	9.418000	9.418000
94190.000000	9.419000	9.419000	9.419000	9.419000	9.419000	9.419000	9.419000	9.419000
94200.000000	9.420000	9.420000	9.420000	9.420000	9.420000	9.420000	9.420000	9.420000
94210.000000	9.421000	9.421000	9.421000	9.421000	9.421000	9.421000	9.421000	9.421000
94220.000000	9.422000	9.422000	9.422000	9.422000	9.422000	9.422000	9.422000	9.422000
94230.000000	9.423000	9.423000	9.423000	9.423000	9.423000	9.423000	9.423000	9.423000
94240.000000	9.424000	9.424000	9.424000	9.424000	9.424000	9.424000	9.424000	9.424000
94250.000000	9.425000	9.425000	9.425000	9.425000	9.425000	9.425000	9.425000	9.425000
94260.000000	9.426000	9.426000	9.426000	9.426000	9.426000	9.426000	9.426000	9.426000
94270.000000	9.427000	9.427000	9.427000	9.427000	9.427000	9.427000	9.427000	9.427000
94280.000000	9.428000	9.428000	9.428000	9.428000	9.428000	9.428000	9.428000	9.428000
94290.000000	9.429000	9.429000	9.429000	9.429000	9.429000	9.429000	9.429000	9.429000
94300.000000	9.430000	9.430000	9.430000	9.430000	9.430000	9.430000	9.430000	9.430000
94310.000000	9.431000	9.431000	9.431000	9.431000	9.431000	9.431000	9.431000	9.431000
94320.000000	9.432000	9.432000	9.432000	9.432000	9.432000	9.432000	9.432000	9.432000
94330.000000	9.433000	9.433000	9.433000	9.433000	9.433000	9.433000	9.433000	9.433000
94340.000000	9.434000	9.434000	9.434000	9.434000	9.434000	9.434000	9.434000	9.434000
94350.000000	9.435000	9.435000	9.435000	9.435000	9.435000	9.435000	9.435000	9.435000
94360.000000	9.436000	9.436000	9.436000	9.436000	9.436000	9.436000	9.436000	9.436000
94370.000000	9.437000	9.437000	9.437000	9.437000	9.437000	9.437000	9.437000	9.437000
94380.000000	9.438000	9.438000	9.438000	9.438000	9.438000	9.438000	9.438000	9.438000
94390.000000	9.439000	9.439000	9.439000	9.439000	9.439000	9.439000	9.439000	9.439000
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94410.000000	9.441000	9.441000	9.441000	9.441000	9.441000	9.441000	9.441000	9.441000
94420.000000	9.442000	9.442000	9.442000	9.442000	9.442000	9.442000	9.442000	9.442000
94430.000000	9.443000	9.443000	9.443000	9.443000	9.443000	9.443000	9.443000	9.443000
94440.000000	9.444000	9.444000	9.444000	9.444000	9.444000	9.444000	9.444000	9.444000
94450.000000	9.445000	9.445000	9.445000	9.445000	9.445000	9.445000	9.445000	9.445000
94460.000000	9.446000	9.446000	9.446000	9.446000	9.446000	9.446000	9.446000	9.446000
94470.000000	9.447000	9.447000	9.447000	9.447000	9.447000	9.447000	9.447000	9.447000
94480.000000	9.448000	9.448000	9.448000	9.448000	9.448000	9.448000	9.448000	9.448000
94490.000000	9.449000	9.449000	9.449000	9.449000	9.449000	9.449000	9.449000	9.449000
94500.000000	9.450000	9.450000	9.450000	9.450000	9.450000	9.450000	9.450000	9.450000
94510.000000	9.451000	9.451000	9.451000	9.451000	9.451000	9.451000	9.451000	9.451000
94520.000000	9.452000	9.452000	9.452000	9.452000	9.452000	9.452000	9.452000	9.452000
94530.000000	9.453000	9.453000	9.453000	9.453000	9.453000	9.453000	9.453000	9.453000
94540.000000	9.454000	9.454000	9.454000	9.454000	9.454000	9.454000	9.454000	9.454000
94550.000000	9.455000	9.455000	9.455000	9.455000	9.455000	9.455000	9.455000	9.455000
94560.000000	9.456000	9.456000	9.456000	9.456000	9.456000	9.456000	9.456000	9.456000
94570.000000	9.457000	9.457000	9.457000	9.457000	9.457000	9.457000	9.457000	9.457000
94580.000000	9.458000	9.458000	9.458000	9.458000	9.458000	9.458000	9.458000	9.458000
94590.000000	9.459000	9.459000	9.459000	9.459000	9.459000	9.459000	9.459000	9.459000

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94630.000000	9.463000	9.463000	9.463000	9.463000	9.463000	9.463000	9.463000	9.463000
94640.000000	9.464000	9.464000	9.464000	9.464000	9.464000	9.464000	9.464000	9.464000
94650.000000	9.465000	9.465000	9.465000	9.465000	9.465000	9.465000	9.465000	9.465000
94660.000000	9.466000	9.466000	9.466000	9.466000	9.466000	9.466000	9.466000	9.466000
94670.000000	9.467000	9.467000	9.467000	9.467000	9.467000	9.467000	9.467000	9.467000
94680.000000	9.468000	9.468000	9.468000	9.468000	9.468000	9.468000	9.468000	9.468000
94690.000000	9.469000	9.469000	9.469000	9.469000	9.469000	9.469000	9.469000	9.469000
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94710.000000	9.471000	9.471000	9.471000	9.471000	9.471000	9.471000	9.471000	9.471000
94720.000000	9.472000	9.472000	9.472000	9.472000	9.472000	9.472000	9.472000	9.472000
94730.000000	9.473000	9.473000	9.473000	9.473000	9.473000	9.473000	9.473000	9.473000
94740.000000	9.474000	9.474000	9.474000	9.474000	9.474000	9.474000	9.474000	9.474000
94750.000000	9.475000	9.475000	9.475000	9.475000	9.475000	9.475000	9.475000	9.475000
94760.000000	9.476000	9.476000	9.476000	9.476000	9.476000	9.476000	9.476000	9.476000
94770.000000	9.477000	9.477000	9.477000	9.477000	9.477000	9.477000	9.477000	9.477000
94780.000000	9.478000	9.478000	9.478000	9.478000	9.478000	9.478000	9.478000	9.478000
94790.000000	9.479000	9.479000	9.479000	9.479000	9.479000	9.479000	9.479000	9.479000
94800.000000	9.480000	9.480000	9.480000	9.480000	9.480000	9.480000	9.480000	9.480000
94810.000000	9.481000	9.481000	9.481000	9.481000	9.481000	9.481000	9.481000	9.481000
94820.000000	9.482000	9.482000	9.482000	9.482000	9.482000	9.482000	9.482000	9.482000
94830.000000	9.483000	9.483000	9.483000	9.483000	9.483000	9.483000	9.483000	9.483000
94840.000000	9.484000	9.484000	9.484000	9.484000	9.484000	9.484000	9.484000	9.484000
94850.000000	9.485000	9.485000	9.485000	9.485000	9.485000	9.485000	9.485000	9.485000
94860.000000	9.486000	9.486000	9.486000	9.486000	9.486000	9.486000	9.486000	9.486000
94870.000000	9.487000	9.487000	9.487000	9.487000	9.487000	9.487000	9.487000	9.487000
94880.000000	9.488000	9.488000	9.488000	9.488000	9.488000	9.488000	9.488000	9.488000
94890.000000	9.489000	9.489000	9.489000	9.489000	9.489000	9.489000	9.489000	9.489000
94900.000000	9.490000	9.490000	9.490000	9.490000	9.490000	9.490000	9.490000	9.490000
94910.000000	9.491000	9.491000	9.491000	9.491000	9.491000	9.491000	9.491000	9.491000
94920.000000	9.492000	9.492000	9.492000	9.492000	9.492000	9.492000	9.492000	9.492000
94930.000000	9.493000	9.493000	9.493000	9.493000	9.493000	9.493000	9.493000	9.493000
94940.000000	9.494000	9.494000	9.494000	9.494000	9.494000	9.494000	9.494000	9.494000
94950.000000	9.495000	9.495000	9.495000	9.495000	9.495000	9.495000	9.495000	9.495000
94960.000000	9.496000	9.496000	9.496000	9.496000	9.496000	9.496000	9.496000	9.496000
94970.000000	9.497000	9.497000	9.497000	9.497000	9.497000	9.497000	9.497000	9.497000
94980.000000	9.498000	9.498000	9.498000	9.498000	9.498000	9.498000	9.498000	9.498000
94990.000000	9.499000	9.499000	9.499000	9.499000	9.499000	9.499000	9.499000	9.499000
95000.000000	9.500000	9.500000	9.500000	9.500000	9.500000	9.500000	9.500000	9.500000
95010.000000	9.501000	9.501000	9.501000	9.501000	9.501000	9.501000	9.501000	9.501000
95020.000000	9.502000	9.502000	9.502000	9.502000	9.502000	9.502000	9.502000	9.502000
95030.000000	9.503000	9.503000	9.503000	9.503000	9.503000	9.503000	9.503000	9.503000
95040.000000	9.504000	9.504000	9.504000	9.504000	9.504000	9.504000	9.504000	9.504000
95050.000000	9.505000	9.505000	9.505000	9.505000	9.505000	9.505000	9.505000	9.505000
95060.000000	9.506000	9.506000	9.506000	9.506000	9.506000	9.506000	9.506000	9.506000
95070.000000	9.507000	9.507000	9.507000	9.507000	9.507000	9.507000	9.507000	9.507000
95080.000000	9.508000	9.508000	9.508000	9.508000	9.508000	9.508000	9.508000	9.508000
95090.000000	9.509000	9.509000	9.509000	9.509000	9.509000	9.509000	9.509000	9.509000
95100.000000	9.510000	9.510000	9.510000	9.510000	9.510000	9.510000	9.510000	9.510000
95110.000000	9.511000	9.511000	9.511000	9.511000	9.511000	9.511000	9.511000	9.511000
95120.000000	9.512000	9.512000	9.512000	9.512000	9.512000	9.512000	9.512000	9.512000
95130.000000	9.513000	9.513000	9.513000	9.513000	9.513000	9.513000	9.513000	9.513000
95140.000000	9.514000	9.514000	9.514000	9.514000	9.514000	9.514000	9.514000	9.514000

95150.000000	9.515000	9.515000	9.515000	9.515000	9.515000	9.515000	9.515000	9.515000
95160.000000	9.516000	9.516000	9.516000	9.516000	9.516000	9.516000	9.516000	9.516000
95170.000000	9.517000	9.517000	9.517000	9.517000	9.517000	9.517000	9.517000	9.517000
95180.000000	9.518000	9.518000	9.518000	9.518000	9.518000	9.518000	9.518000	9.518000
95190.000000	9.519000	9.519000	9.519000	9.519000	9.519000	9.519000	9.519000	9.519000
95200.000000	9.520000	9.520000	9.520000	9.520000	9.520000	9.520000	9.520000	9.520000
95210.000000	9.521000	9.521000	9.521000	9.521000	9.521000	9.521000	9.521000	9.521000
95220.000000	9.522000	9.522000	9.522000	9.522000	9.522000	9.522000	9.522000	9.522000
95230.000000	9.523000	9.523000	9.523000	9.523000	9.523000	9.523000	9.523000	9.523000
95240.000000	9.524000	9.524000	9.524000	9.524000	9.524000	9.524000	9.524000	9.524000
95250.000000	9.525000	9.525000	9.525000	9.525000	9.525000	9.525000	9.525000	9.525000
95260.000000	9.526000	9.526000	9.526000	9.526000	9.526000	9.526000	9.526000	9.526000
95270.000000	9.527000	9.527000	9.527000	9.527000	9.527000	9.527000	9.527000	9.527000
95280.000000	9.528000	9.528000	9.528000	9.528000	9.528000	9.528000	9.528000	9.528000
95290.000000	9.529000	9.529000	9.529000	9.529000	9.529000	9.529000	9.529000	9.529000
95300.000000	9.530000	9.530000	9.530000	9.530000	9.530000	9.530000	9.530000	9.530000
95310.000000	9.531000	9.531000	9.531000	9.531000	9.531000	9.531000	9.531000	9.531000
95320.000000	9.532000	9.532000	9.532000	9.532000	9.532000	9.532000	9.532000	9.532000
95330.000000	9.533000	9.533000	9.533000	9.533000	9.533000	9.533000	9.533000	9.533000
95340.000000	9.534000	9.534000	9.534000	9.534000	9.534000	9.534000	9.534000	9.534000
95350.000000	9.535000	9.535000	9.535000	9.535000	9.535000	9.535000	9.535000	9.535000
95360.000000	9.536000	9.536000	9.536000	9.536000	9.536000	9.536000	9.536000	9.536000
95370.000000	9.537000	9.537000	9.537000	9.537000	9.537000	9.537000	9.537000	9.537000
95380.000000	9.538000	9.538000	9.538000	9.538000	9.538000	9.538000	9.538000	9.538000
95390.000000	9.539000	9.539000	9.539000	9.539000	9.539000	9.539000	9.539000	9.539000
95400.000000	9.540000	9.540000	9.540000	9.540000	9.540000	9.540000	9.540000	9.540000
95410.000000	9.541000	9.541000	9.541000	9.541000	9.541000	9.541000	9.541000	9.541000
95420.000000	9.542000	9.542000	9.542000	9.542000	9.542000	9.542000	9.542000	9.542000
95430.000000	9.543000	9.543000	9.543000	9.543000	9.543000	9.543000	9.543000	9.543000
95440.000000	9.544000	9.544000	9.544000	9.544000	9.544000	9.544000	9.544000	9.544000
95450.000000	9.545000	9.545000	9.545000	9.545000	9.545000	9.545000	9.545000	9.545000
95460.000000	9.546000	9.546000	9.546000	9.546000	9.546000	9.546000	9.546000	9.546000
95470.000000	9.547000	9.547000	9.547000	9.547000	9.547000	9.547000	9.547000	9.547000
95480.000000	9.548000	9.548000	9.548000	9.548000	9.548000	9.548000	9.548000	9.548000
95490.000000	9.549000	9.549000	9.549000	9.549000	9.549000	9.549000	9.549000	9.549000
95500.000000	9.550000	9.550000	9.550000	9.550000	9.550000	9.550000	9.550000	9.550000
95510.000000	9.551000	9.551000	9.551000	9.551000	9.551000	9.551000	9.551000	9.551000
95520.000000	9.552000	9.552000	9.552000	9.552000	9.552000	9.552000	9.552000	9.552000
95530.000000	9.553000	9.553000	9.553000	9.553000	9.553000	9.553000	9.553000	9.553000
95540.000000	9.554000	9.554000	9.554000	9.554000	9.554000	9.554000	9.554000	9.554000
95550.000000	9.555000	9.555000	9.555000	9.555000	9.555000	9.555000	9.555000	9.555000
95560.000000	9.556000	9.556000	9.556000	9.556000	9.556000	9.556000	9.556000	9.556000
95570.000000	9.557000	9.557000	9.557000	9.557000	9.557000	9.557000	9.557000	9.557000
95580.000000	9.558000	9.558000	9.558000	9.558000	9.558000	9.558000	9.558000	9.558000
95590.000000	9.559000	9.559000	9.559000	9.559000	9.559000	9.559000	9.559000	9.559000
95600.000000	9.560000	9.560000	9.560000	9.560000	9.560000	9.560000	9.560000	9.560000
95610.000000	9.561000	9.561000	9.561000	9.561000	9.561000	9.561000	9.561000	9.561000
95620.000000	9.562000	9.562000	9.562000	9.562000	9.562000	9.562000	9.562000	9.562000
95630.000000	9.563000	9.563000	9.563000	9.563000	9.563000	9.563000	9.563000	9.563000
95640.000000	9.564000	9.564000	9.564000	9.564000	9.564000	9.564000	9.564000	9.564000
95650.000000	9.565000	9.565000	9.565000	9.565000	9.565000	9.565000	9.565000	9.565000
95660.000000	9.566000	9.566000	9.566000	9.566000	9.566000	9.566000	9.566000	9.566000
95670.000000	9.567000	9.567000	9.567000	9.567000	9.567000	9.567000	9.567000	9.567000
95680.000000	9.568000	9.568000	9.568000	9.568000	9.568000	9.568000	9.568000	9.568000
95690.000000	9.569000	9.569000	9.569000	9.569000	9.569000	9.569000	9.569000	9.569000

95700.000000	9.570000	9.570000	9.570000	9.570000	9.570000	9.570000	9.570000	9.570000
95710.000000	9.571000	9.571000	9.571000	9.571000	9.571000	9.571000	9.571000	9.571000
95720.000000	9.572000	9.572000	9.572000	9.572000	9.572000	9.572000	9.572000	9.572000
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95740.000000	9.574000	9.574000	9.574000	9.574000	9.574000	9.574000	9.574000	9.574000
95750.000000	9.575000	9.575000	9.575000	9.575000	9.575000	9.575000	9.575000	9.575000
95760.000000	9.576000	9.576000	9.576000	9.576000	9.576000	9.576000	9.576000	9.576000
95770.000000	9.577000	9.577000	9.577000	9.577000	9.577000	9.577000	9.577000	9.577000
95780.000000	9.578000	9.578000	9.578000	9.578000	9.578000	9.578000	9.578000	9.578000
95790.000000	9.579000	9.579000	9.579000	9.579000	9.579000	9.579000	9.579000	9.579000
95800.000000	9.580000	9.580000	9.580000	9.580000	9.580000	9.580000	9.580000	9.580000
95810.000000	9.581000	9.581000	9.581000	9.581000	9.581000	9.581000	9.581000	9.581000
95820.000000	9.582000	9.582000	9.582000	9.582000	9.582000	9.582000	9.582000	9.582000
95830.000000	9.583000	9.583000	9.583000	9.583000	9.583000	9.583000	9.583000	9.583000
95840.000000	9.584000	9.584000	9.584000	9.584000	9.584000	9.584000	9.584000	9.584000
95850.000000	9.585000	9.585000	9.585000	9.585000	9.585000	9.585000	9.585000	9.585000
95860.000000	9.586000	9.586000	9.586000	9.586000	9.586000	9.586000	9.586000	9.586000
95870.000000	9.587000	9.587000	9.587000	9.587000	9.587000	9.587000	9.587000	9.587000
95880.000000	9.588000	9.588000	9.588000	9.588000	9.588000	9.588000	9.588000	9.588000
95890.000000	9.589000	9.589000	9.589000	9.589000	9.589000	9.589000	9.589000	9.589000
95900.000000	9.590000	9.590000	9.590000	9.590000	9.590000	9.590000	9.590000	9.590000
95910.000000	9.591000	9.591000	9.591000	9.591000	9.591000	9.591000	9.591000	9.591000
95920.000000	9.592000	9.592000	9.592000	9.592000	9.592000	9.592000	9.592000	9.592000
95930.000000	9.593000	9.593000	9.593000	9.593000	9.593000	9.593000	9.593000	9.593000
95940.000000	9.594000	9.594000	9.594000	9.594000	9.594000	9.594000	9.594000	9.594000
95950.000000	9.595000	9.595000	9.595000	9.595000	9.595000	9.595000	9.595000	9.595000
95960.000000	9.596000	9.596000	9.596000	9.596000	9.596000	9.596000	9.596000	9.596000
95970.000000	9.597000	9.597000	9.597000	9.597000	9.597000	9.597000	9.597000	9.597000
95980.000000	9.598000	9.598000	9.598000	9.598000	9.598000	9.598000	9.598000	9.598000
95990.000000	9.599000	9.599000	9.599000	9.599000	9.599000	9.599000	9.599000	9.599000
96000.000000	9.600000	9.600000	9.600000	9.600000	9.600000	9.600000	9.600000	9.600000
96010.000000	9.601000	9.601000	9.601000	9.601000	9.601000	9.601000	9.601000	9.601000
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96070.000000	9.607000	9.607000	9.607000	9.607000	9.607000	9.607000	9.607000	9.607000
96080.000000	9.608000	9.608000	9.608000	9.608000	9.608000	9.608000	9.608000	9.608000
96090.000000	9.609000	9.609000	9.609000	9.609000	9.609000	9.609000	9.609000	9.609000
96100.000000	9.610000	9.610000	9.610000	9.610000	9.610000	9.610000	9.610000	9.610000
96110.000000	9.611000	9.611000	9.611000	9.611000	9.611000	9.611000	9.611000	9.611000
96120.000000	9.612000	9.612000	9.612000	9.612000	9.612000	9.612000	9.612000	9.612000
96130.000000	9.613000	9.613000	9.613000	9.613000	9.613000	9.613000	9.613000	9.613000
96140.000000	9.614000	9.614000	9.614000	9.614000	9.614000	9.614000	9.614000	9.614000
96150.000000	9.615000	9.615000	9.615000	9.615000	9.615000	9.615000	9.615000	9.615000
96160.000000	9.616000	9.616000	9.616000	9.616000	9.616000	9.616000	9.616000	9.616000
96170.000000	9.617000	9.617000	9.617000	9.617000	9.617000	9.617000	9.617000	9.617000
96180.000000	9.618000	9.618000	9.618000	9.618000	9.618000	9.618000	9.618000	9.618000
96190.000000	9.619000	9.619000	9.619000	9.619000	9.619000	9.619000	9.619000	9.619000
96200.000000	9.620000	9.620000	9.620000	9.620000	9.620000	9.620000	9.620000	9.620000
96210.000000	9.621000	9.621000	9.621000	9.621000	9.621000	9.621000	9.621000	9.621000
96220.000000	9.622000	9.622000	9.622000	9.622000	9.622000	9.622000	9.622000	9.622000
96230.000000	9.623000	9.623000	9.623000	9.623000	9.623000	9.623000	9.623000	9.623000
96240.000000	9.624000	9.624000	9.624000	9.624000	9.624000	9.624000	9.624000	9.624000

96250.000000	9.625000	9.625000	9.625000	9.625000	9.625000	9.625000	9.625000	9.625000
96260.000000	9.626000	9.626000	9.626000	9.626000	9.626000	9.626000	9.626000	9.626000
96270.000000	9.627000	9.627000	9.627000	9.627000	9.627000	9.627000	9.627000	9.627000
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96290.000000	9.629000	9.629000	9.629000	9.629000	9.629000	9.629000	9.629000	9.629000
96300.000000	9.630000	9.630000	9.630000	9.630000	9.630000	9.630000	9.630000	9.630000
96310.000000	9.631000	9.631000	9.631000	9.631000	9.631000	9.631000	9.631000	9.631000
96320.000000	9.632000	9.632000	9.632000	9.632000	9.632000	9.632000	9.632000	9.632000
96330.000000	9.633000	9.633000	9.633000	9.633000	9.633000	9.633000	9.633000	9.633000
96340.000000	9.634000	9.634000	9.634000	9.634000	9.634000	9.634000	9.634000	9.634000
96350.000000	9.635000	9.635000	9.635000	9.635000	9.635000	9.635000	9.635000	9.635000
96360.000000	9.636000	9.636000	9.636000	9.636000	9.636000	9.636000	9.636000	9.636000
96370.000000	9.637000	9.637000	9.637000	9.637000	9.637000	9.637000	9.637000	9.637000
96380.000000	9.638000	9.638000	9.638000	9.638000	9.638000	9.638000	9.638000	9.638000
96390.000000	9.639000	9.639000	9.639000	9.639000	9.639000	9.639000	9.639000	9.639000
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96410.000000	9.641000	9.641000	9.641000	9.641000	9.641000	9.641000	9.641000	9.641000
96420.000000	9.642000	9.642000	9.642000	9.642000	9.642000	9.642000	9.642000	9.642000
96430.000000	9.643000	9.643000	9.643000	9.643000	9.643000	9.643000	9.643000	9.643000
96440.000000	9.644000	9.644000	9.644000	9.644000	9.644000	9.644000	9.644000	9.644000
96450.000000	9.645000	9.645000	9.645000	9.645000	9.645000	9.645000	9.645000	9.645000
96460.000000	9.646000	9.646000	9.646000	9.646000	9.646000	9.646000	9.646000	9.646000
96470.000000	9.647000	9.647000	9.647000	9.647000	9.647000	9.647000	9.647000	9.647000
96480.000000	9.648000	9.648000	9.648000	9.648000	9.648000	9.648000	9.648000	9.648000
96490.000000	9.649000	9.649000	9.649000	9.649000	9.649000	9.649000	9.649000	9.649000
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96530.000000	9.653000	9.653000	9.653000	9.653000	9.653000	9.653000	9.653000	9.653000
96540.000000	9.654000	9.654000	9.654000	9.654000	9.654000	9.654000	9.654000	9.654000
96550.000000	9.655000	9.655000	9.655000	9.655000	9.655000	9.655000	9.655000	9.655000
96560.000000	9.656000	9.656000	9.656000	9.656000	9.656000	9.656000	9.656000	9.656000
96570.000000	9.657000	9.657000	9.657000	9.657000	9.657000	9.657000	9.657000	9.657000
96580.000000	9.658000	9.658000	9.658000	9.658000	9.658000	9.658000	9.658000	9.658000
96590.000000	9.659000	9.659000	9.659000	9.659000	9.659000	9.659000	9.659000	9.659000
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96610.000000	9.661000	9.661000	9.661000	9.661000	9.661000	9.661000	9.661000	9.661000
96620.000000	9.662000	9.662000	9.662000	9.662000	9.662000	9.662000	9.662000	9.662000
96630.000000	9.663000	9.663000	9.663000	9.663000	9.663000	9.663000	9.663000	9.663000
96640.000000	9.664000	9.664000	9.664000	9.664000	9.664000	9.664000	9.664000	9.664000
96650.000000	9.665000	9.665000	9.665000	9.665000	9.665000	9.665000	9.665000	9.665000
96660.000000	9.666000	9.666000	9.666000	9.666000	9.666000	9.666000	9.666000	9.666000
96670.000000	9.667000	9.667000	9.667000	9.667000	9.667000	9.667000	9.667000	9.667000
96680.000000	9.668000	9.668000	9.668000	9.668000	9.668000	9.668000	9.668000	9.668000
96690.000000	9.669000	9.669000	9.669000	9.669000	9.669000	9.669000	9.669000	9.669000
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96710.000000	9.671000	9.671000	9.671000	9.671000	9.671000	9.671000	9.671000	9.671000
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96730.000000	9.673000	9.673000	9.673000	9.673000	9.673000	9.673000	9.673000	9.673000
96740.000000	9.674000	9.674000	9.674000	9.674000	9.674000	9.674000	9.674000	9.674000
96750.000000	9.675000	9.675000	9.675000	9.675000	9.675000	9.675000	9.675000	9.675000
96760.000000	9.676000	9.676000	9.676000	9.676000	9.676000	9.676000	9.676000	9.676000
96770.000000	9.677000	9.677000	9.677000	9.677000	9.677000	9.677000	9.677000	9.677000
96780.000000	9.678000	9.678000	9.678000	9.678000	9.678000	9.678000	9.678000	9.678000
96790.000000	9.679000	9.679000	9.679000	9.679000	9.679000	9.679000	9.679000	9.679000

96800.000000	9.680000	9.680000	9.680000	9.680000	9.680000	9.680000	9.680000	9.680000
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96820.000000	9.682000	9.682000	9.682000	9.682000	9.682000	9.682000	9.682000	9.682000
96830.000000	9.683000	9.683000	9.683000	9.683000	9.683000	9.683000	9.683000	9.683000
96840.000000	9.684000	9.684000	9.684000	9.684000	9.684000	9.684000	9.684000	9.684000
96850.000000	9.685000	9.685000	9.685000	9.685000	9.685000	9.685000	9.685000	9.685000
96860.000000	9.686000	9.686000	9.686000	9.686000	9.686000	9.686000	9.686000	9.686000
96870.000000	9.687000	9.687000	9.687000	9.687000	9.687000	9.687000	9.687000	9.687000
96880.000000	9.688000	9.688000	9.688000	9.688000	9.688000	9.688000	9.688000	9.688000
96890.000000	9.689000	9.689000	9.689000	9.689000	9.689000	9.689000	9.689000	9.689000
96900.000000	9.690000	9.690000	9.690000	9.690000	9.690000	9.690000	9.690000	9.690000
96910.000000	9.691000	9.691000	9.691000	9.691000	9.691000	9.691000	9.691000	9.691000
96920.000000	9.692000	9.692000	9.692000	9.692000	9.692000	9.692000	9.692000	9.692000
96930.000000	9.693000	9.693000	9.693000	9.693000	9.693000	9.693000	9.693000	9.693000
96940.000000	9.694000	9.694000	9.694000	9.694000	9.694000	9.694000	9.694000	9.694000
96950.000000	9.695000	9.695000	9.695000	9.695000	9.695000	9.695000	9.695000	9.695000
96960.000000	9.696000	9.696000	9.696000	9.696000	9.696000	9.696000	9.696000	9.696000
96970.000000	9.697000	9.697000	9.697000	9.697000	9.697000	9.697000	9.697000	9.697000
96980.000000	9.698000	9.698000	9.698000	9.698000	9.698000	9.698000	9.698000	9.698000
96990.000000	9.699000	9.699000	9.699000	9.699000	9.699000	9.699000	9.699000	9.699000
97000.000000	9.700000	9.700000	9.700000	9.700000	9.700000	9.700000	9.700000	9.700000
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97030.000000	9.703000	9.703000	9.703000	9.703000	9.703000	9.703000	9.703000	9.703000
97040.000000	9.704000	9.704000	9.704000	9.704000	9.704000	9.704000	9.704000	9.704000
97050.000000	9.705000	9.705000	9.705000	9.705000	9.705000	9.705000	9.705000	9.705000
97060.000000	9.706000	9.706000	9.706000	9.706000	9.706000	9.706000	9.706000	9.706000
97070.000000	9.707000	9.707000	9.707000	9.707000	9.707000	9.707000	9.707000	9.707000
97080.000000	9.708000	9.708000	9.708000	9.708000	9.708000	9.708000	9.708000	9.708000
97090.000000	9.709000	9.709000	9.709000	9.709000	9.709000	9.709000	9.709000	9.709000
97100.000000	9.710000	9.710000	9.710000	9.710000	9.710000	9.710000	9.710000	9.710000
97110.000000	9.711000	9.711000	9.711000	9.711000	9.711000	9.711000	9.711000	9.711000
97120.000000	9.712000	9.712000	9.712000	9.712000	9.712000	9.712000	9.712000	9.712000
97130.000000	9.713000	9.713000	9.713000	9.713000	9.713000	9.713000	9.713000	9.713000
97140.000000	9.714000	9.714000	9.714000	9.714000	9.714000	9.714000	9.714000	9.714000
97150.000000	9.715000	9.715000	9.715000	9.715000	9.715000	9.715000	9.715000	9.715000
97160.000000	9.716000	9.716000	9.716000	9.716000	9.716000	9.716000	9.716000	9.716000
97170.000000	9.717000	9.717000	9.717000	9.717000	9.717000	9.717000	9.717000	9.717000
97180.000000	9.718000	9.718000	9.718000	9.718000	9.718000	9.718000	9.718000	9.718000
97190.000000	9.719000	9.719000	9.719000	9.719000	9.719000	9.719000	9.719000	9.719000
97200.000000	9.720000	9.720000	9.720000	9.720000	9.720000	9.720000	9.720000	9.720000
97210.000000	9.721000	9.721000	9.721000	9.721000	9.721000	9.721000	9.721000	9.721000
97220.000000	9.722000	9.722000	9.722000	9.722000	9.722000	9.722000	9.722000	9.722000
97230.000000	9.723000	9.723000	9.723000	9.723000	9.723000	9.723000	9.723000	9.723000
97240.000000	9.724000	9.724000	9.724000	9.724000	9.724000	9.724000	9.724000	9.724000
97250.000000	9.725000	9.725000	9.725000	9.725000	9.725000	9.725000	9.725000	9.725000
97260.000000	9.726000	9.726000	9.726000	9.726000	9.726000	9.726000	9.726000	9.726000
97270.000000	9.727000	9.727000	9.727000	9.727000	9.727000	9.727000	9.727000	9.727000
97280.000000	9.728000	9.728000	9.728000	9.728000	9.728000	9.728000	9.728000	9.728000
97290.000000	9.729000	9.729000	9.729000	9.729000	9.729000	9.729000	9.729000	9.729000
97300.000000	9.730000	9.730000	9.730000	9.730000	9.730000	9.730000	9.730000	9.730000
97310.000000	9.731000	9.731000	9.731000	9.731000	9.731000	9.731000	9.731000	9.731000
97320.000000	9.732000	9.732000	9.732000	9.732000	9.732000	9.732000	9.732000	9.732000
97330.000000	9.733000	9.733000	9.733000	9.733000	9.733000	9.733000	9.733000	9.733000
97340.000000	9.734000	9.734000	9.734000	9.734000	9.734000	9.734000	9.734000	9.734000

97350.000000	9.735000	9.735000	9.735000	9.735000	9.735000	9.735000	9.735000	9.735000
97360.000000	9.736000	9.736000	9.736000	9.736000	9.736000	9.736000	9.736000	9.736000
97370.000000	9.737000	9.737000	9.737000	9.737000	9.737000	9.737000	9.737000	9.737000
97380.000000	9.738000	9.738000	9.738000	9.738000	9.738000	9.738000	9.738000	9.738000
97390.000000	9.739000	9.739000	9.739000	9.739000	9.739000	9.739000	9.739000	9.739000
97400.000000	9.740000	9.740000	9.740000	9.740000	9.740000	9.740000	9.740000	9.740000
97410.000000	9.741000	9.741000	9.741000	9.741000	9.741000	9.741000	9.741000	9.741000
97420.000000	9.742000	9.742000	9.742000	9.742000	9.742000	9.742000	9.742000	9.742000
97430.000000	9.743000	9.743000	9.743000	9.743000	9.743000	9.743000	9.743000	9.743000
97440.000000	9.744000	9.744000	9.744000	9.744000	9.744000	9.744000	9.744000	9.744000
97450.000000	9.745000	9.745000	9.745000	9.745000	9.745000	9.745000	9.745000	9.745000
97460.000000	9.746000	9.746000	9.746000	9.746000	9.746000	9.746000	9.746000	9.746000
97470.000000	9.747000	9.747000	9.747000	9.747000	9.747000	9.747000	9.747000	9.747000
97480.000000	9.748000	9.748000	9.748000	9.748000	9.748000	9.748000	9.748000	9.748000
97490.000000	9.749000	9.749000	9.749000	9.749000	9.749000	9.749000	9.749000	9.749000
97500.000000	9.750000	9.750000	9.750000	9.750000	9.750000	9.750000	9.750000	9.750000
97510.000000	9.751000	9.751000	9.751000	9.751000	9.751000	9.751000	9.751000	9.751000
97520.000000	9.752000	9.752000	9.752000	9.752000	9.752000	9.752000	9.752000	9.752000
97530.000000	9.753000	9.753000	9.753000	9.753000	9.753000	9.753000	9.753000	9.753000
97540.000000	9.754000	9.754000	9.754000	9.754000	9.754000	9.754000	9.754000	9.754000
97550.000000	9.755000	9.755000	9.755000	9.755000	9.755000	9.755000	9.755000	9.755000
97560.000000	9.756000	9.756000	9.756000	9.756000	9.756000	9.756000	9.756000	9.756000
97570.000000	9.757000	9.757000	9.757000	9.757000	9.757000	9.757000	9.757000	9.757000
97580.000000	9.758000	9.758000	9.758000	9.758000	9.758000	9.758000	9.758000	9.758000
97590.000000	9.759000	9.759000	9.759000	9.759000	9.759000	9.759000	9.759000	9.759000
97600.000000	9.760000	9.760000	9.760000	9.760000	9.760000	9.760000	9.760000	9.760000
97610.000000	9.761000	9.761000	9.761000	9.761000	9.761000	9.761000	9.761000	9.761000
97620.000000	9.762000	9.762000	9.762000	9.762000	9.762000	9.762000	9.762000	9.762000
97630.000000	9.763000	9.763000	9.763000	9.763000	9.763000	9.763000	9.763000	9.763000
97640.000000	9.764000	9.764000	9.764000	9.764000	9.764000	9.764000	9.764000	9.764000
97650.000000	9.765000	9.765000	9.765000	9.765000	9.765000	9.765000	9.765000	9.765000
97660.000000	9.766000	9.766000	9.766000	9.766000	9.766000	9.766000	9.766000	9.766000
97670.000000	9.767000	9.767000	9.767000	9.767000	9.767000	9.767000	9.767000	9.767000
97680.000000	9.768000	9.768000	9.768000	9.768000	9.768000	9.768000	9.768000	9.768000
97690.000000	9.769000	9.769000	9.769000	9.769000	9.769000	9.769000	9.769000	9.769000
97700.000000	9.770000	9.770000	9.770000	9.770000	9.770000	9.770000	9.770000	9.770000
97710.000000	9.771000	9.771000	9.771000	9.771000	9.771000	9.771000	9.771000	9.771000
97720.000000	9.772000	9.772000	9.772000	9.772000	9.772000	9.772000	9.772000	9.772000
97730.000000	9.773000	9.773000	9.773000	9.773000	9.773000	9.773000	9.773000	9.773000
97740.000000	9.774000	9.774000	9.774000	9.774000	9.774000	9.774000	9.774000	9.774000
97750.000000	9.775000	9.775000	9.775000	9.775000	9.775000	9.775000	9.775000	9.775000
97760.000000	9.776000	9.776000	9.776000	9.776000	9.776000	9.776000	9.776000	9.776000
97770.000000	9.777000	9.777000	9.777000	9.777000	9.777000	9.777000	9.777000	9.777000
97780.000000	9.778000	9.778000	9.778000	9.778000	9.778000	9.778000	9.778000	9.778000
97790.000000	9.779000	9.779000	9.779000	9.779000	9.779000	9.779000	9.779000	9.779000
97800.000000	9.780000	9.780000	9.780000	9.780000	9.780000	9.780000	9.780000	9.780000
97810.000000	9.781000	9.781000	9.781000	9.781000	9.781000	9.781000	9.781000	9.781000
97820.000000	9.782000	9.782000	9.782000	9.782000	9.782000	9.782000	9.782000	9.782000
97830.000000	9.783000	9.783000	9.783000	9.783000	9.783000	9.783000	9.783000	9.783000
97840.000000	9.784000	9.784000	9.784000	9.784000	9.784000	9.784000	9.784000	9.784000
97850.000000	9.785000	9.785000	9.785000	9.785000	9.785000	9.785000	9.785000	9.785000
97860.000000	9.786000	9.786000	9.786000	9.786000	9.786000	9.786000	9.786000	9.786000
97870.000000	9.787000	9.787000	9.787000	9.787000	9.787000	9.787000	9.787000	9.787000
97880.000000	9.788000	9.788000	9.788000	9.788000	9.788000	9.788000	9.788000	9.788000
97890.000000	9.789000	9.789000	9.789000	9.789000	9.789000	9.789000	9.789000	9.789000

97900.000000	9.790000	9.790000	9.790000	9.790000	9.790000	9.790000	9.790000	9.790000
97910.000000	9.791000	9.791000	9.791000	9.791000	9.791000	9.791000	9.791000	9.791000
97920.000000	9.792000	9.792000	9.792000	9.792000	9.792000	9.792000	9.792000	9.792000
97930.000000	9.793000	9.793000	9.793000	9.793000	9.793000	9.793000	9.793000	9.793000
97940.000000	9.794000	9.794000	9.794000	9.794000	9.794000	9.794000	9.794000	9.794000
97950.000000	9.795000	9.795000	9.795000	9.795000	9.795000	9.795000	9.795000	9.795000
97960.000000	9.796000	9.796000	9.796000	9.796000	9.796000	9.796000	9.796000	9.796000
97970.000000	9.797000	9.797000	9.797000	9.797000	9.797000	9.797000	9.797000	9.797000
97980.000000	9.798000	9.798000	9.798000	9.798000	9.798000	9.798000	9.798000	9.798000
97990.000000	9.799000	9.799000	9.799000	9.799000	9.799000	9.799000	9.799000	9.799000
98000.000000	9.800000	9.800000	9.800000	9.800000	9.800000	9.800000	9.800000	9.800000
98010.000000	9.801000	9.801000	9.801000	9.801000	9.801000	9.801000	9.801000	9.801000
98020.000000	9.802000	9.802000	9.802000	9.802000	9.802000	9.802000	9.802000	9.802000
98030.000000	9.803000	9.803000	9.803000	9.803000	9.803000	9.803000	9.803000	9.803000
98040.000000	9.804000	9.804000	9.804000	9.804000	9.804000	9.804000	9.804000	9.804000
98050.000000	9.805000	9.805000	9.805000	9.805000	9.805000	9.805000	9.805000	9.805000
98060.000000	9.806000	9.806000	9.806000	9.806000	9.806000	9.806000	9.806000	9.806000
98070.000000	9.807000	9.807000	9.807000	9.807000	9.807000	9.807000	9.807000	9.807000
98080.000000	9.808000	9.808000	9.808000	9.808000	9.808000	9.808000	9.808000	9.808000
98090.000000	9.809000	9.809000	9.809000	9.809000	9.809000	9.809000	9.809000	9.809000
98100.000000	9.810000	9.810000	9.810000	9.810000	9.810000	9.810000	9.810000	9.810000
98110.000000	9.811000	9.811000	9.811000	9.811000	9.811000	9.811000	9.811000	9.811000
98120.000000	9.812000	9.812000	9.812000	9.812000	9.812000	9.812000	9.812000	9.812000
98130.000000	9.813000	9.813000	9.813000	9.813000	9.813000	9.813000	9.813000	9.813000
98140.000000	9.814000	9.814000	9.814000	9.814000	9.814000	9.814000	9.814000	9.814000
98150.000000	9.815000	9.815000	9.815000	9.815000	9.815000	9.815000	9.815000	9.815000
98160.000000	9.816000	9.816000	9.816000	9.816000	9.816000	9.816000	9.816000	9.816000
98170.000000	9.817000	9.817000	9.817000	9.817000	9.817000	9.817000	9.817000	9.817000
98180.000000	9.818000	9.818000	9.818000	9.818000	9.818000	9.818000	9.818000	9.818000
98190.000000	9.819000	9.819000	9.819000	9.819000	9.819000	9.819000	9.819000	9.819000
98200.000000	9.820000	9.820000	9.820000	9.820000	9.820000	9.820000	9.820000	9.820000
98210.000000	9.821000	9.821000	9.821000	9.821000	9.821000	9.821000	9.821000	9.821000
98220.000000	9.822000	9.822000	9.822000	9.822000	9.822000	9.822000	9.822000	9.822000
98230.000000	9.823000	9.823000	9.823000	9.823000	9.823000	9.823000	9.823000	9.823000
98240.000000	9.824000	9.824000	9.824000	9.824000	9.824000	9.824000	9.824000	9.824000
98250.000000	9.825000	9.825000	9.825000	9.825000	9.825000	9.825000	9.825000	9.825000
98260.000000	9.826000	9.826000	9.826000	9.826000	9.826000	9.826000	9.826000	9.826000
98270.000000	9.827000	9.827000	9.827000	9.827000	9.827000	9.827000	9.827000	9.827000
98280.000000	9.828000	9.828000	9.828000	9.828000	9.828000	9.828000	9.828000	9.828000
98290.000000	9.829000	9.829000	9.829000	9.829000	9.829000	9.829000	9.829000	9.829000
98300.000000	9.830000	9.830000	9.830000	9.830000	9.830000	9.830000	9.830000	9.830000
98310.000000	9.831000	9.831000	9.831000	9.831000	9.831000	9.831000	9.831000	9.831000
98320.000000	9.832000	9.832000	9.832000	9.832000	9.832000	9.832000	9.832000	9.832000
98330.000000	9.833000	9.833000	9.833000	9.833000	9.833000	9.833000	9.833000	9.833000
98340.000000	9.834000	9.834000	9.834000	9.834000	9.834000	9.834000	9.834000	9.834000
98350.000000	9.835000	9.835000	9.835000	9.835000	9.835000	9.835000	9.835000	9.835000
98360.000000	9.836000	9.836000	9.836000	9.836000	9.836000	9.836000	9.836000	9.836000
98370.000000	9.837000	9.837000	9.837000	9.837000	9.837000	9.837000	9.837000	9.837000
98380.000000	9.838000	9.838000	9.838000	9.838000	9.838000	9.838000	9.838000	9.838000
98390.000000	9.839000	9.839000	9.839000	9.839000	9.839000	9.839000	9.839000	9.839000
98400.000000	9.840000	9.840000	9.840000	9.840000	9.840000	9.840000	9.840000	9.840000
98410.000000	9.841000	9.841000	9.841000	9.841000	9.841000	9.841000	9.841000	9.841000
98420.000000	9.842000	9.842000	9.842000	9.842000	9.842000	9.842000	9.842000	9.842000
98430.000000	9.843000	9.843000	9.843000	9.843000	9.843000	9.843000	9.843000	9.843000
98440.000000	9.844000	9.844000	9.844000	9.844000	9.844000	9.844000	9.844000	9.844000

98450.000000	9.845000	9.845000	9.845000	9.845000	9.845000	9.845000	9.845000	9.845000
98460.000000	9.846000	9.846000	9.846000	9.846000	9.846000	9.846000	9.846000	9.846000
98470.000000	9.847000	9.847000	9.847000	9.847000	9.847000	9.847000	9.847000	9.847000
98480.000000	9.848000	9.848000	9.848000	9.848000	9.848000	9.848000	9.848000	9.848000
98490.000000	9.849000	9.849000	9.849000	9.849000	9.849000	9.849000	9.849000	9.849000
98500.000000	9.850000	9.850000	9.850000	9.850000	9.850000	9.850000	9.850000	9.850000
98510.000000	9.851000	9.851000	9.851000	9.851000	9.851000	9.851000	9.851000	9.851000
98520.000000	9.852000	9.852000	9.852000	9.852000	9.852000	9.852000	9.852000	9.852000
98530.000000	9.853000	9.853000	9.853000	9.853000	9.853000	9.853000	9.853000	9.853000
98540.000000	9.854000	9.854000	9.854000	9.854000	9.854000	9.854000	9.854000	9.854000
98550.000000	9.855000	9.855000	9.855000	9.855000	9.855000	9.855000	9.855000	9.855000
98560.000000	9.856000	9.856000	9.856000	9.856000	9.856000	9.856000	9.856000	9.856000
98570.000000	9.857000	9.857000	9.857000	9.857000	9.857000	9.857000	9.857000	9.857000
98580.000000	9.858000	9.858000	9.858000	9.858000	9.858000	9.858000	9.858000	9.858000
98590.000000	9.859000	9.859000	9.859000	9.859000	9.859000	9.859000	9.859000	9.859000
98600.000000	9.860000	9.860000	9.860000	9.860000	9.860000	9.860000	9.860000	9.860000
98610.000000	9.861000	9.861000	9.861000	9.861000	9.861000	9.861000	9.861000	9.861000
98620.000000	9.862000	9.862000	9.862000	9.862000	9.862000	9.862000	9.862000	9.862000
98630.000000	9.863000	9.863000	9.863000	9.863000	9.863000	9.863000	9.863000	9.863000
98640.000000	9.864000	9.864000	9.864000	9.864000	9.864000	9.864000	9.864000	9.864000
98650.000000	9.865000	9.865000	9.865000	9.865000	9.865000	9.865000	9.865000	9.865000
98660.000000	9.866000	9.866000	9.866000	9.866000	9.866000	9.866000	9.866000	9.866000
98670.000000	9.867000	9.867000	9.867000	9.867000	9.867000	9.867000	9.867000	9.867000
98680.000000	9.868000	9.868000	9.868000	9.868000	9.868000	9.868000	9.868000	9.868000
98690.000000	9.869000	9.869000	9.869000	9.869000	9.869000	9.869000	9.869000	9.869000
98700.000000	9.870000	9.870000	9.870000	9.870000	9.870000	9.870000	9.870000	9.870000
98710.000000	9.871000	9.871000	9.871000	9.871000	9.871000	9.871000	9.871000	9.871000
98720.000000	9.872000	9.872000	9.872000	9.872000	9.872000	9.872000	9.872000	9.872000
98730.000000	9.873000	9.873000	9.873000	9.873000	9.873000	9.873000	9.873000	9.873000
98740.000000	9.874000	9.874000	9.874000	9.874000	9.874000	9.874000	9.874000	9.874000
98750.000000	9.875000	9.875000	9.875000	9.875000	9.875000	9.875000	9.875000	9.875000
98760.000000	9.876000	9.876000	9.876000	9.876000	9.876000	9.876000	9.876000	9.876000
98770.000000	9.877000	9.877000	9.877000	9.877000	9.877000	9.877000	9.877000	9.877000
98780.000000	9.878000	9.878000	9.878000	9.878000	9.878000	9.878000	9.878000	9.878000
98790.000000	9.879000	9.879000	9.879000	9.879000	9.879000	9.879000	9.879000	9.879000
98800.000000	9.880000	9.880000	9.880000	9.880000	9.880000	9.880000	9.880000	9.880000
98810.000000	9.881000	9.881000	9.881000	9.881000	9.881000	9.881000	9.881000	9.881000
98820.000000	9.882000	9.882000	9.882000	9.882000	9.882000	9.882000	9.882000	9.882000
98830.000000	9.883000	9.883000	9.883000	9.883000	9.883000	9.883000	9.883000	9.883000
98840.000000	9.884000	9.884000	9.884000	9.884000	9.884000	9.884000	9.884000	9.884000
98850.000000	9.885000	9.885000	9.885000	9.885000	9.885000	9.885000	9.885000	9.885000
98860.000000	9.886000	9.886000	9.886000	9.886000	9.886000	9.886000	9.886000	9.886000
98870.000000	9.887000	9.887000	9.887000	9.887000	9.887000	9.887000	9.887000	9.887000
98880.000000	9.888000	9.888000	9.888000	9.888000	9.888000	9.888000	9.888000	9.888000
98890.000000	9.889000	9.889000	9.889000	9.889000	9.889000	9.889000	9.889000	9.889000
98900.000000	9.890000	9.890000	9.890000	9.890000	9.890000	9.890000	9.890000	9.890000
98910.000000	9.891000	9.891000	9.891000	9.891000	9.891000	9.891000	9.891000	9.891000
98920.000000	9.892000	9.892000	9.892000	9.892000	9.892000	9.892000	9.892000	9.892000
98930.000000	9.893000	9.893000	9.893000	9.893000	9.893000	9.893000	9.893000	9.893000
98940.000000	9.894000	9.894000	9.894000	9.894000	9.894000	9.894000	9.894000	9.894000
98950.000000	9.895000	9.895000	9.895000	9.895000	9.895000	9.895000	9.895000	9.895000
98960.000000	9.896000	9.896000	9.896000	9.896000	9.896000	9.896000	9.896000	9.896000
98970.000000	9.897000	9.897000	9.897000	9.897000	9.897000	9.897000	9.897000	9.897000
98980.000000	9.898000	9.898000	9.898000	9.898000	9.898000	9.898000	9.898000	9.898000
98990.000000	9.899000	9.899000	9.899000	9.899000	9.899000	9.899000	9.899000	9.899000

99000.000000	9.900000	9.900000	9.900000	9.900000	9.900000	9.900000	9.900000	9.900000
99010.000000	9.901000	9.901000	9.901000	9.901000	9.901000	9.901000	9.901000	9.901000
99020.000000	9.902000	9.902000	9.902000	9.902000	9.902000	9.902000	9.902000	9.902000
99030.000000	9.903000	9.903000	9.903000	9.903000	9.903000	9.903000	9.903000	9.903000
99040.000000	9.904000	9.904000	9.904000	9.904000	9.904000	9.904000	9.904000	9.904000
99050.000000	9.905000	9.905000	9.905000	9.905000	9.905000	9.905000	9.905000	9.905000
99060.000000	9.906000	9.906000	9.906000	9.906000	9.906000	9.906000	9.906000	9.906000
99070.000000	9.907000	9.907000	9.907000	9.907000	9.907000	9.907000	9.907000	9.907000
99080.000000	9.908000	9.908000	9.908000	9.908000	9.908000	9.908000	9.908000	9.908000
99090.000000	9.909000	9.909000	9.909000	9.909000	9.909000	9.909000	9.909000	9.909000
99100.000000	9.910000	9.910000	9.910000	9.910000	9.910000	9.910000	9.910000	9.910000
99110.000000	9.911000	9.911000	9.911000	9.911000	9.911000	9.911000	9.911000	9.911000
99120.000000	9.912000	9.912000	9.912000	9.912000	9.912000	9.912000	9.912000	9.912000
99130.000000	9.913000	9.913000	9.913000	9.913000	9.913000	9.913000	9.913000	9.913000
99140.000000	9.914000	9.914000	9.914000	9.914000	9.914000	9.914000	9.914000	9.914000
99150.000000	9.915000	9.915000	9.915000	9.915000	9.915000	9.915000	9.915000	9.915000
99160.000000	9.916000	9.916000	9.916000	9.916000	9.916000	9.916000	9.916000	9.916000
99170.000000	9.917000	9.917000	9.917000	9.917000	9.917000	9.917000	9.917000	9.917000
99180.000000	9.918000	9.918000	9.918000	9.918000	9.918000	9.918000	9.918000	9.918000
99190.000000	9.919000	9.919000	9.919000	9.919000	9.919000	9.919000	9.919000	9.919000
99200.000000	9.920000	9.920000	9.920000	9.920000	9.920000	9.920000	9.920000	9.920000
99210.000000	9.921000	9.921000	9.921000	9.921000	9.921000	9.921000	9.921000	9.921000
99220.000000	9.922000	9.922000	9.922000	9.922000	9.922000	9.922000	9.922000	9.922000
99230.000000	9.923000	9.923000	9.923000	9.923000	9.923000	9.923000	9.923000	9.923000
99240.000000	9.924000	9.924000	9.924000	9.924000	9.924000	9.924000	9.924000	9.924000
99250.000000	9.925000	9.925000	9.925000	9.925000	9.925000	9.925000	9.925000	9.925000
99260.000000	9.926000	9.926000	9.926000	9.926000	9.926000	9.926000	9.926000	9.926000
99270.000000	9.927000	9.927000	9.927000	9.927000	9.927000	9.927000	9.927000	9.927000
99280.000000	9.928000	9.928000	9.928000	9.928000	9.928000	9.928000	9.928000	9.928000
99290.000000	9.929000	9.929000	9.929000	9.929000	9.929000	9.929000	9.929000	9.929000
99300.000000	9.930000	9.930000	9.930000	9.930000	9.930000	9.930000	9.930000	9.930000
99310.000000	9.931000	9.931000	9.931000	9.931000	9.931000	9.931000	9.931000	9.931000
99320.000000	9.932000	9.932000	9.932000	9.932000	9.932000	9.932000	9.932000	9.932000
99330.000000	9.933000	9.933000	9.933000	9.933000	9.933000	9.933000	9.933000	9.933000
99340.000000	9.934000	9.934000	9.934000	9.934000	9.934000	9.934000	9.934000	9.934000
99350.000000	9.935000	9.935000	9.935000	9.935000	9.935000	9.935000	9.935000	9.935000
99360.000000	9.936000	9.936000	9.936000	9.936000	9.936000	9.936000	9.936000	9.936000
99370.000000	9.937000	9.937000	9.937000	9.937000	9.937000	9.937000	9.937000	9.937000
99380.000000	9.938000	9.938000	9.938000	9.938000	9.938000	9.938000	9.938000	9.938000
99390.000000	9.939000	9.939000	9.939000	9.939000	9.939000	9.939000	9.939000	9.939000
99400.000000	9.940000	9.940000	9.940000	9.940000	9.940000	9.940000	9.940000	9.940000
99410.000000	9.941000	9.941000	9.941000	9.941000	9.941000	9.941000	9.941000	9.941000
99420.000000	9.942000	9.942000	9.942000	9.942000	9.942000	9.942000	9.942000	9.942000
99430.000000	9.943000	9.943000	9.943000	9.943000	9.943000	9.943000	9.943000	9.943000
99440.000000	9.944000	9.944000	9.944000	9.944000	9.944000	9.944000	9.944000	9.944000
99450.000000	9.945000	9.945000	9.945000	9.945000	9.945000	9.945000	9.945000	9.945000
99460.000000	9.946000	9.946000	9.946000	9.946000	9.946000	9.946000	9.946000	9.946000
99470.000000	9.947000	9.947000	9.947000	9.947000	9.947000	9.947000	9.947000	9.947000
99480.000000	9.948000	9.948000	9.948000	9.948000	9.948000	9.948000	9.948000	9.948000
99490.000000	9.949000	9.949000	9.949000	9.949000	9.949000	9.949000	9.949000	9.949000
99500.000000	9.950000	9.950000	9.950000	9.950000	9.950000	9.950000	9.950000	9.950000
99510.000000	9.951000	9.951000	9.951000	9.951000	9.951000	9.951000	9.951000	9.951000
99520.000000	9.952000	9.952000	9.952000	9.952000	9.952000	9.952000	9.952000	9.952000
99530.000000	9.953000	9.953000	9.953000	9.953000	9.953000	9.953000	9.953000	9.953000
99540.000000	9.954000	9.954000	9.954000	9.954000	9.954000	9.954000	9.954000	9.954000

99550.000000	9.955000	9.955000	9.955000	9.955000	9.955000	9.955000	9.955000	9.955000
99560.000000	9.956000	9.956000	9.956000	9.956000	9.956000	9.956000	9.956000	9.956000
99570.000000	9.957000	9.957000	9.957000	9.957000	9.957000	9.957000	9.957000	9.957000
99580.000000	9.958000	9.958000	9.958000	9.958000	9.958000	9.958000	9.958000	9.958000
99590.000000	9.959000	9.959000	9.959000	9.959000	9.959000	9.959000	9.959000	9.959000
99600.000000	9.960000	9.960000	9.960000	9.960000	9.960000	9.960000	9.960000	9.960000
99610.000000	9.961000	9.961000	9.961000	9.961000	9.961000	9.961000	9.961000	9.961000
99620.000000	9.962000	9.962000	9.962000	9.962000	9.962000	9.962000	9.962000	9.962000
99630.000000	9.963000	9.963000	9.963000	9.963000	9.963000	9.963000	9.963000	9.963000
99640.000000	9.964000	9.964000	9.964000	9.964000	9.964000	9.964000	9.964000	9.964000
99650.000000	9.965000	9.965000	9.965000	9.965000	9.965000	9.965000	9.965000	9.965000
99660.000000	9.966000	9.966000	9.966000	9.966000	9.966000	9.966000	9.966000	9.966000
99670.000000	9.967000	9.967000	9.967000	9.967000	9.967000	9.967000	9.967000	9.967000
99680.000000	9.968000	9.968000	9.968000	9.968000	9.968000	9.968000	9.968000	9.968000
99690.000000	9.969000	9.969000	9.969000	9.969000	9.969000	9.969000	9.969000	9.969000
99700.000000	9.970000	9.970000	9.970000	9.970000	9.970000	9.970000	9.970000	9.970000
99710.000000	9.971000	9.971000	9.971000	9.971000	9.971000	9.971000	9.971000	9.971000
99720.000000	9.972000	9.972000	9.972000	9.972000	9.972000	9.972000	9.972000	9.972000
99730.000000	9.973000	9.973000	9.973000	9.973000	9.973000	9.973000	9.973000	9.973000
99740.000000	9.974000	9.974000	9.974000	9.974000	9.974000	9.974000	9.974000	9.974000
99750.000000	9.975000	9.975000	9.975000	9.975000	9.975000	9.975000	9.975000	9.975000
99760.000000	9.976000	9.976000	9.976000	9.976000	9.976000	9.976000	9.976000	9.976000
99770.000000	9.977000	9.977000	9.977000	9.977000	9.977000	9.977000	9.977000	9.977000
99780.000000	9.978000	9.978000	9.978000	9.978000	9.978000	9.978000	9.978000	9.978000
99790.000000	9.979000	9.979000	9.979000	9.979000	9.979000	9.979000	9.979000	9.979000
99800.000000	9.980000	9.980000	9.980000	9.980000	9.980000	9.980000	9.980000	9.980000
99810.000000	9.981000	9.981000	9.981000	9.981000	9.981000	9.981000	9.981000	9.981000
99820.000000	9.982000	9.982000	9.982000	9.982000	9.982000	9.982000	9.982000	9.982000
99830.000000	9.983000	9.983000	9.983000	9.983000	9.983000	9.983000	9.983000	9.983000
99840.000000	9.984000	9.984000	9.984000	9.984000	9.984000	9.984000	9.984000	9.984000
99850.000000	9.985000	9.985000	9.985000	9.985000	9.985000	9.985000	9.985000	9.985000
99860.000000	9.986000	9.986000	9.986000	9.986000	9.986000	9.986000	9.986000	9.986000
99870.000000	9.987000	9.987000	9.987000	9.987000	9.987000	9.987000	9.987000	9.987000
99880.000000	9.988000	9.988000	9.988000	9.988000	9.988000	9.988000	9.988000	9.988000
99890.000000	9.989000	9.989000	9.989000	9.989000	9.989000	9.989000	9.989000	9.989000
99900.000000	9.990000	9.990000	9.990000	9.990000	9.990000	9.990000	9.990000	9.990000
99910.000000	9.991000	9.991000	9.991000	9.991000	9.991000	9.991000	9.991000	9.991000
99920.000000	9.992000	9.992000	9.992000	9.992000	9.992000	9.992000	9.992000	9.992000
99930.000000	9.993000	9.993000	9.993000	9.993000	9.993000	9.993000	9.993000	9.993000
99940.000000	9.994000	9.994000	9.994000	9.994000	9.994000	9.994000	9.994000	9.994000
99950.000000	9.995000	9.995000	9.995000	9.995000	9.995000	9.995000	9.995000	9.995000
99960.000000	9.996000	9.996000	9.996000	9.996000	9.996000	9.996000	9.996000	9.996000
99970.000000	9.997000	9.997000	9.997000	9.997000	9.997000	9.997000	9.997000	9.997000
99980.000000	9.998000	9.998000	9.998000	9.998000	9.998000	9.998000	9.998000	9.998000
99990.000000	9.999000	9.999000	9.999000	9.999000	9.999000	9.999000	9.999000	9.999000
100000.000000	10.000000	10.000000	10.000000	10.000000	10.000000	10.000000	10.000000	10.000000

LIBERTY MUTUAL PERSONAL INSURANCE COMPANY
PRIVATE PASSENGER AUTOMOBILE
VARIABLE PAYMENT PLAN
EFFECTIVE 10/21/2019

INSTALLMENT PLAN:

Table 1

Installment Option	Number of Installments	Down Payment Percentage		
		NB-GSP*	NB-Non GSP*	Renewal Business
Annual	1	100%	100%	100%
Monthly	11	12%	20%	9.091%
Bi-Monthly	5	20%	30%	20%
Quarterly	4	25%	n/a	25%
Monthly (EFT only)	12	8.333%	8.333%	8.333%

Table 2

NB Only*			
Policy Effective Date – Initial Quote Date	Down Payment Percentage		
	Minimum Vehicle Age		
	Less than 6	6 to 9 Years	10+ Years
0 Days	8.333%	25%	30%
1 Day	8.333%	12.5%	15%
2 Days	8.333%	8.333%	8.333%
3+ Days	8.333%	8.333%	8.333%

***The final down payment percentage for New Business is the maximum down payment percentage indicated from Table 1 and Table 2.**

Installments include down payment.

NB=New Business
GSP = Group Savings Plan. These are approved Automobile group discounts as prescribed in MGL 175§193
RB = Renewal business
Bi-Monthly = payments every 2 months

Installment Fee:
$6 for all customers not on EFT
$2 for EFT

Related Fees:
$25 returned check fee * (EFT $25**)
$25 cancellation fee
$15 late payment fee

Application of Related Fees:
* for any returned check
** After 2 consecutive insufficient fund EFT payments, policy switches to direct bill

State: Massachusetts **Filing Company:** Liberty Mutual Personal Insurance Company
TOI/Sub-TOI: 19.0 Personal Auto/19.0000 Personal Auto Combinations
Product Name: Auto (LMPIC)
Project Name/Number: OMEG Rate/Rule/Form Resubmission (LMPIC) /19-MA-P-AO-RRF-GRS-OMEG-RS2

Supporting Document Schedules

Satisfied - Item:	State Submissions List
Comments:	
Attachment(s):	State Submission List_Remodel.pdf
Item Status:	
Status Date:	

Bypassed - Item:	Policy Endorsement List
Bypass Reason:	N/A - new program filing
Attachment(s):	
Item Status:	
Status Date:	

Bypassed - Item:	Annotated Comparison
Bypass Reason:	N/A - new program filing
Attachment(s):	
Item Status:	
Status Date:	

Satisfied - Item:	Form Utilization List
Comments:	
Attachment(s):	MA Master Forms Utilization List_v5.pdf
Item Status:	
Status Date:	

Satisfied - Item:	Certification of Compliance
Comments:	
Attachment(s):	SRB-CC0116 Cert of Compliance.pdf
Item Status:	
Status Date:	

Satisfied - Item:	Motor Vehicle Insurance Checklists
Comments:	
Attachment(s):	SRB Module 8 Forms - Forms Checklist.pdf SRB Module 8 Installments Checklist.pdf Auto Rate Checklist_Remodel.pdf

SERFF Tracking #:	*LBPM-131761210*	***State Tracking #:***		***Company Tracking #:***	*19-MA-P-AO-RRF-GRS-OMEG-RS2*

State:	*Massachusetts*	***Filing Company:***	*Liberty Mutual Personal Insurance Company*
TOI/Sub-TOI:	*19.0 Personal Auto/19.0000 Personal Auto Combinations*		
Product Name:	*Auto (LMPIC)*		
Project Name/Number:	*OMEG Rate/Rule/Form Resubmission (LMPIC) /19-MA-P-AO-RRF-GRS-OMEG-RS2*		

Item Status:	
Status Date:	

Satisfied - Item:	Actuarial Memorandum and Abstract Form - Property and Casualty Insurance
Comments:	
Attachment(s):	Actuarial Support Short Memo_v3.pdf Custom Coverage Memo.pdf OEM Justification Memo.pdf
Item Status:	
Status Date:	

Satisfied - Item:	Statement of Variability
Comments:	Forms with variable fields will be completed with policyholder specific information at time of policy bind. Company name fields will also be populated with LM General Insurance Company, Liberty Mutual Insurance Company, or Liberty Mutual Personal Insurance Company when policy is bound. Dividend information will be populated based on the underwriting company in which the policy is bound.
Attachment(s):	
Item Status:	
Status Date:	

Bypassed - Item:	Letter of Authorization
Bypass Reason:	N/A - this is not a third party filing.
Attachment(s):	
Item Status:	
Status Date:	

Satisfied - Item:	Premium Survey
Comments:	Attached revised premium survey (PDF and excel).
Attachment(s):	LMPIC Premium Survey_BIILF.pdf LMPIC Premium Survey_BIILF_Final.xlsx
Item Status:	
Status Date:	

Satisfied - Item:	Premium Survey Certification
Comments:	
Attachment(s):	Certification 12192018.pdf
Item Status:	
Status Date:	

SERFF Tracking #:	*LBPM-131761210*	***State Tracking #:***		***Company Tracking #:***	*19-MA-P-AO-RRF-GRS-OMEG-RS2*

State:	*Massachusetts*	***Filing Company:***	*Liberty Mutual Personal Insurance Company*
TOI/Sub-TOI:	*19.0 Personal Auto/19.0000 Personal Auto Combinations*		
Product Name:	*Auto (LMPIC)*		
Project Name/Number:	*OMEG Rate/Rule/Form Resubmission (LMPIC) /19-MA-P-AO-RRF-GRS-OMEG-RS2*		

Satisfied - Item:	Component Withdrawn
Comments:	Component Withdrawn per 12/26/18 Objection.
Attachment(s):	
Item Status:	
Status Date:	

Satisfied - Item:	Certificate of Authority (LMPIC)
Comments:	
Attachment(s):	LMPIC COA.pdf
Item Status:	
Status Date:	

SERFF Tracking #:	LBPM-131761210	**State Tracking #:**		**Company Tracking #:**	19-MA-P-AO-RRF-GRS-OMEG-RS2

State:	Massachusetts	**Filing Company:**	Liberty Mutual Personal Insurance Company
TOI/Sub-TOI:	19.0 Personal Auto/19.0000 Personal Auto Combinations		
Product Name:	Auto (LMPIC)		
Project Name/Number:	OMEG Rate/Rule/Form Resubmission (LMPIC) /19-MA-P-AO-RRF-GRS-OMEG-RS2		

Attachment LMPIC Premium Survey_BIILF_Final.xlsx is not a PDF document and cannot be reproduced here.

MASSACHUSETTS DIVISION OF INSURANCE

STATE SUBMISSIONS LIST

JANUARY 2017 EDITION

INSTRUCTIONS:

1.) Please type an "x" in the **Submitted** column for each state where the filed materials have already been submitted, whether approved there or not.

2.) Please type an "x" in the **Approved** column for each state where the filed materials have already been approved or placed on file.

3.) Please type an "x" in the **Disapproved** column for each state where the materials have been disapproved; the reasons for any disapprovals should be stated in the Comment section of the SERFF schedule component.

NB: *it is both possible and likely for states to have two marked columns: Submitted, and either Approved or Disapproved.*

State/Jurisdiction	Submitted	Approved	Disapproved
Alabama	x	x	
Alaska			
Arizona	x	x	
Arkansas	x	x	
California			
Colorado	x	x	
Connecticut	x	x	
Delaware	x	x	
Florida	x	x	
Georgia	x	x	
Hawaii			
Idaho	x	x	
Illinois	x	x	
Indiana	x	x	
Iowa	x	x	
Kansas	x	x	
Kentucky	x	x	
Louisiana	x	x	
Maine	x	x	
Maryland	x		
Massachusetts	x		
Michigan	x	x	
Minnesota	x	x	
Mississippi	x	x	
Missouri	x	x	
Montana			
Nebraska	x	x	

State/Jurisdiction	Submitted	Approved	Disapproved
Nevada	x	x	
New Hampshire	x	x	
New Jersey	x	x	
New Mexico	x	x	
New York	x	x	
North Carolina			
North Dakota			
Ohio	x	x	
Oklahoma	x	x	
Oregon	x	x	
Pennsylvania	x	x	
Rhode Island	x		
South Carolina	x	x	
South Dakota			
Tennessee	x	x	
Texas	x	x	
Utah	x	x	
Vermont	x	x	
Virginia	x	x	
Washington	x		
West Virginia	x	x	
Wisconsin	x		
Wyoming			
Washington, DC	x	x	
Other Territories			

MA Master Forms Utilization List

Liberty Mutual Personal Insurance Company

Form Name	Form Number	Mandatory/ Optional/Elected	Premium/Credit?	Adopting from Rating Org?	Original SERFF Filing Number
$100 Glass Deductible - Comprehensive	AS 2330 04 08	Elected (Insured Advised by Agent)	Yes	No	LBPM-125369334
Additional Policy Protection	PMKT 1249 06 16	Mandatory	No	No	LBPM-130414354
Application	AUTO 4985 06 13	Mandatory	No	No	LBPM-128962771
Auto Loan/Lease Coverage	AS 3805 06 13	Elected (Insured Advised by Agent)	Yes	No	LBPM-128962771
Better Car Replacement™ Coverage	AS 3799 12 12	Elected (Insured Advised by Agent)	Yes	No	LBPM-128607849
Certificate of Automobile Insurance	AUTO 5008 12 12	Mandatory	No	No	LBPM-128607849
Coverage for Anyone Renting an Auto to You Additional Insured - Lessor	AS 2327 12 12	Elected (Insured Advised by Agent)	No	No	LBPM-128607849
Coverage Selections Page	AUTO 4986 04 17	Mandatory	No	No	LBPM-130729284
Coverage for Customizing Equipment	AS 3793 12 12	Elected (Insured Advised by Agent)	Yes	No	LBPM-128607849
Education Affinity Endorsement	AS 2303 10 08	Optional	No	No	LBPM-125698757
Educator Endorsement	AS 2304 10 08	Optional	No	No	LBPM-125698757
Employee Parking Guard™ Coverage	AS 3720 10 11	Elected (Insured Advised by Agent)	Yes	No	LBPM-127158993
Excess Electronic Equipment Coverage	AS 3797 12 12	Elected (Insured Advised by Agent)	Yes	No	LBPM-128607849

Liberty Enhanced Coverage Endorsement	AS 3906 03 19	Mandatory	No	No	New
Liberty Mutual Deductible Fund™	AS 3837 05 15	Elected (Insured Advised by Agent)	Yes	No	LBPM-129993058
Massachusetts Automobile Insurance Policy	AUTO 4317 03 19	Mandatory	No	No	New (based on AUTO 4987 12 12 approved in SERFF# LBPM-128607849, only modification is to U/W Company references)
Massachusetts Medical Payments Coverage Amendatory Endorsement	AS 3820 09 14	Mandatory	No	No	LBPM-129606079
Optional Bodily Injury to Others Exclusion	AUTO 5007 12 12	Elected (Insured Advised by Agent)	Yes	No	LBPM-128607849
Original Equipment Manufacturer Parts Coverage	AS 3834MA 03 19	Elected (Insured Advised by Agent)	Yes	No	New
Renewal Form	AUTO 4988 12 12	Mandatory	No	No	LBPM-128607849
Stated Amount Coverage	AS 2334 04 08	Elected (Insured Advised by Agent)	Yes	No	LBPM-125369334
Trust Endorsement	AS 2317 04 08	Elected (Insured Advised by Agent)	No	No	LBPM-125369334
Waiver of Deductible	AS 2339 04 08	Elected (Insured Advised by Agent)	Yes	No	LBPM-125369334

MASSACHUSETTS
PRIVATE PASSENGER
AUTOMOBILE INSURANCE MANUAL

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SECTION A – INDEX PAGE

Version	Effective Date
1.00	10/21/2019

SECTION G – GENERAL RULES

In this manual reference to:

- "Bodily Injury" shall mean Compulsory Bodily Injury to Others and/or Optional Bodily Injury to Others.
- "Property Damage Liability" shall mean Damage to Someone Else's Property.
- "Uninsured Motorists" shall mean Bodily Injury Caused by an Uninsured Auto.
- "Underinsured Motorists" shall mean Bodily Injury Caused by an Underinsured Auto.
- "Physical Damage Coverage" shall mean Collision, Limited Collision, and Comprehensive.
- "Liability Insurance" shall mean Bodily Injury, Property Damage Liability, Medical Payments, Personal Injury Protection, and Uninsured Motorists.
- "Liability Coverage" shall mean Bodily Injury and Property Damage Liability.
- "License Years" shall mean an operator's license years at policy effective date.
- "Age" shall mean an operator's age at policy expiration for the purpose of the Senior discount.
- "Newly Independent" is indicated when one or more but not all operators are removed from a Liberty Mutual Personal Market private passenger auto policy on which he/she was a listed operator for at least twelve months AND who purchases a new private passenger auto policy.

All rates are in the Rate Pages.

The rates and rules in this manual are applicable to policies written

by: Liberty Mutual Personal Insurance Company

which is herein referred to as the "Company".

G1. Application of Manual

This manual applies to new policy quotes for new business policies originating on or after 10/21/2019 and their subsequent renewals. All individually owned vehicles registered under the Massachusetts Compulsory Motor Vehicle Law and rated in accordance with this Manual may be written on the Company's Massachusetts Automobile Insurance Policy.

G2. Eligibility

A. The policy shall be used to afford coverage to the following vehicles owned or leased for a duration of at least six months by an individual or spouses or partners as residents in the same household: Private passenger vehicles not used in business:
    1. Except when used by an artisan to deliver or transport goods or materials and such use is incidental to the insured's business of installing, maintaining or repairing furnishings or equipment.
    2. With a Gross Vehicle Weight less than 10,000 lbs.
    3. Except when used for farming or ranching.
B. The policy shall be used to afford coverage to the following vehicles jointly owned by the same two or more relatives, other than spouses or partners, or by the same two or more resident individuals, in accordance to the coverage(s) specified in the applicable endorsement: Private passenger vehicles not used in business:
    1. Except when used by an artisan to deliver or transport goods or materials and such use is incidental to the insured's business of installing, maintaining or repairing furnishings or equipment.
    2. Except when used for farming or ranching.
    3. With a Gross Vehicle Weight less than 10,000 lbs.

Note: A single policy will not cover vehicles eligible under both A. and B. above.

C. The policy shall be used to afford coverage to a named individual who does not own an automobile. The applicable endorsement must be attached.
D. Risks not eligible for policies rated out of this manual are as follows:
    1. Vehicles owned by companies, corporations, or unincorporated associations.
    2. Vehicles used as taxis, buses, or other public or private livery.
    3. Vehicles rented by the insured to others.
    4. Vehicles used in the business of driver training.
    5. Vans eligible to be rated as van pools.
    6. Accounts insuring 10 or more vehicles. Refer to Home Office for rates.

G3. Policy Term

Policies will be written for a term of one year. A policy may be renewed by the Company at policy expiration.

G4. Rates and Rating Information

Rates shown in this manual are for one year and apply per vehicle unless a rule specifically states otherwise. The information needed to determine the proper premium shall be obtained from the named insured verbally or in written form and from particular vendors of Liberty Mutual.

G5. Changes

A. All changes requiring adjustments of premium shall be computed pro rata.

B. Minimum premiums:

1. If an outstanding policy is amended and results in a premium adjustment of less than $3.00, such adjustment will be waived except that the actual return premium of less than $3.00 shall be allowed at the request of the insured.
2. A minimum premium of $3.00 shall apply when an additional premium results because a coverage is added, a deductible is reduced, or the limits of liability are increased at the request of the insured during the policy period.

G6. Cancellation

If a policy is cancelled, the return premium shall be calculated on a pro rata basis, net of any short rate charges.

G7. Suspension

The liability insurance shall not be suspended for any risk for which a certificate has been filed in accordance with a financial responsibility law. In all other cases where permitted by law, the policy or a coverage, for which a separate premium is charged, except Comprehensive, may be suspended by endorsement and the return premium shall be computed on a pro rata basis net of any short rate charges. However, no return premium shall be allowed unless the period of suspension is at least 30 consecutive days.

If all vehicles insured on the policy are suspended, the coverage for use of other autos provided on the policy without additional charges may be continued in force for Liability, Medical Payments, Uninsured Motorists, and any other coverage for which a specific premium is charged, except Comprehensive (which cannot be suspended). The charge for this will be 20% of the pro rata premium for the period of suspension.

G8. Instructions for Pro Rata

1. Determine the pro rata earned premium factor:
   Using standard Pro Rata Tables, obtain the decimal equivalent of the month and day of the year and prefix these factors with the calendar year for (1) the effective date of the policy and (2) the date of the pro rata change or cancellation. The difference between the decimal equivalent for the effective date and the date of change or cancellation represents the percentage adjustment per vehicle per coverage for a specified period of one year.
   Note: As it is not customary to charge for the extra day (February 29) that occurs one year in every four years, this table may also be used for such year.
   Example:
   a. Effective Date July 8, 2008 = 2008.518
      Date of Cancellation or Change September 23, 2008 = 2008.729
      Result = 0.211

2. Add the pro rata earned premium factor to the following short rate factor:

Policy Period Months in Effect		
In excess of	**But less than**	**Factors**
0	1	.000
1	2	.055
2	3	.050
3	4	.045
4	5	.040
5	6	.035
6	7	.030
7	8	.025
8	9	.020
9	10	.015
10	11	.010
11	12	.005

3. Apply the factor determined in step 2 to the annual premium to compute the premium which is to be retained by the Company.

An Insurer that cancels a Motor Vehicle Insurance Policy shall calculate return premium on a pro rata basis (without short rate adjustments) as of the intended effective date of Cancellation, or the date upon which a new certificate of insurance is filed with the Registrar of Motor Vehicles covering the same vehicle that was insured under the cancelled policy, if the effective date of the new Motor Vehicle Insurance Policy is prior to the intended Cancellation date of the cancelled Motor Vehicle Insurance Policy. Any return premium associated with the unexpired portion of the term of the cancelled Motor Vehicle Insurance Policy shall be delivered to the Policyholder within 30 days of the effective date of Cancellation of that policy.

If a Policyholder cancels a Motor Vehicle Insurance Policy, return premium, if any, shall reflect the unexpired portion of the term of the cancelled policy, pro rata (without short rate adjustments), in any of the following circumstances:

(a) The Policyholder cancels the Motor Vehicle Insurance Policy within the first 30 days from the date on which the policy becomes effective or the date on which the Policyholder receives the policy documents, whichever is later;
(b) The Policyholder cancels the Motor Vehicle Insurance Policy within 30 days after the date on which the insured motor vehicle is stolen or destroyed, if the loss to the motor vehicle is a total loss or total constructive loss. The return premium, if any, shall be calculated from the day following the date of loss;
(c) The Policyholder cancels the Motor Vehicle Insurance Policy because of entry into the military service of the United States of America; or
(d) The Policyholder cancels a Motor Vehicle Insurance Policy issued through the Massachusetts residual market plan because coverage has been obtained in the voluntary market. The return premium, if any, shall be calculated from the day on which the Insurer that wrote the policy through the residual market plan receives written confirmation of the replacement Motor Vehicle Insurance Policy.

G9. Whole Dollar Premium

The premium for each coverage will be rounded to the nearest whole dollar, separately for each coverage provided by the policy. In the application of this rule, a premium involving $0.50 or more shall be rounded to the next higher whole dollar. In the case of cancellation by the company, the return premium shall be carried to the next higher whole dollar.

G10. Premium Payment Plan

Premium payments may be made in multiple installments after an initial down payment is made. Payment of the unpaid balance will be subject to a flat dollar charge (installment fee). The installment fee is reduced for customers paying by electronic funds transfer and waived for customers paying by payroll deduction. If the applicant has been in default in the payment of any premium for automobile insurance during the preceding 24 months, the entire policy premium charges may be payable in advance without the application of the Paid-in-Full Discount or the Early Quote Discount.

Please note that a $25.00 charge will be assessed for any check or electronic check returned to us that is dishonored by the policyholder's bank. This charge will be added to the policy balance and will appear on the next regularly scheduled bill following posting of the returned item.

G11. Coverages and Limits

The coverages available in the Company's Massachusetts Automobile Insurance Policy are:

Compulsory Insurance Coverages

Part 1 - Bodily Injury To Others
The basic limits are $20,000 each person and $40,000 each accident.

Part 2 - Personal Injury Protection
The basic limit is $8,000 for each person. Deductible options are available.

Part 3 - Bodily Injury Caused By An Uninsured Auto
The basic limits are $20,000 each person and $40,000 each accident. Increased limits are available. The limits may not exceed the limits of Part 5, or if Part 5 is not purchased, Part 1 of this policy. This coverage is excess over Personal Injury Protection.

Part 4 - Damage To Someone Else's Property
The basic limit is $5,000 each accident. Increased limits are available.

Optional Insurance Coverages

Part 5 - Optional Bodily Injury To Others
The basic limits are $20,000 each person and $40,000 each accident. Increased limits are available.

Part 6 - Medical Payments
The basic limit is $5,000 each person. Higher limits are available for all motor vehicles rated in this manual.

Part 7 - Collision
This coverage is subject to a basic deductible of $500. Other deductibles are available at the option of the insured. Waiver of Deductible is available at the option of the insured. This coverage is written on an actual cash value or stated amount basis.

Part 8 - Limited Collision
This coverage is subject to a basic deductible of $500. Other deductibles or full coverage are available at the option of the insured. This coverage is written on an actual cash value or stated amount basis.

Part 9 - Comprehensive
This coverage is subject to a basic deductible of $500. Other deductibles are available at the option of the insured. A separate $100 glass deductible is also available at the option of the insured. This glass deductible is in addition to the otherwise applicable deductible for Part 9. This coverage is written on an actual cash value, stated amount or agreed amount basis.

Part 10 - Substitute Transportation
This coverage pays for loss of use to a motor vehicle as a result of an accident or loss. This coverage may be written only when Comprehensive coverage is afforded on the vehicle.

Part 11 - Towing And Labor
This coverage will pay for towing and labor costs for each auto disablement. It is available only for private passenger motor vehicles. This coverage may be written only when Liability coverage is afforded on a policy.

Part 12 - Bodily Injury Caused By An Underinsured Auto
The basic limits are $20,000 each person and $40,000 each accident. Increased limits are available. The limits may not exceed the limits of Part 5, or if Part 5 is not purchased, Part 1 of this policy. This coverage is excess over Personal Injury Protection.

Refer to the Rate Pages for applicable rates and factors.

G11A - Personal Injury Protection – Deductible Form

The policyholder, at his or her option, may elect an amount to be deducted from the amounts otherwise due each person subject to the deduction, under the following conditions:

1. The option of electing a deductible shall be limited to individual insureds and shall apply only to private passenger vehicles as defined in this Section.
2. The deductible applicable to the “Policyholder alone” is the only deductible available if the policyholder is the only member of the household, regardless of the number of vehicles which he owns. Lawfully married individuals having joint ownership and registration of a single motor vehicle which is the only vehicle in the household shall be considered to be an individual for purposes of paragraph 4 of this rule. In such a case the same form of deductible must apply to both of the lawfully married individuals.
3. Either the deductible for the policyholder “alone” or the policyholder and household members is available to a policyholder who has two or more members in the household and there is one motor vehicle in the household.
4. The deductible applicable to the policyholder and household members is the only deductible available for election if there are two or more members in the household, and also two or more motor vehicles insured for Personal Injury Protection by household members.
5. If two or more vehicles are insured under a single policy, the same deductible election shall apply to all vehicles insured under such a policy.
6. As used in this rule, the term “household members” means those persons living in the policyholder’s household who are related to the policyholder by blood, marriage or adoption. This includes wards or foster children.

The Personal Injury Protection premium otherwise applicable shall be reduced by the dollar amount determined by applying the factor shown on the Rate Pages to the base rate.

G12. Mandatory Offer of Coverage

Massachusetts law requires a company that provides Compulsory Insurance Coverages to make a mandatory offer to issue to any person so insured additional coverages consisting of:

1. Limits up to $35,000 each person and $80,000 each accident for Uninsured Motorists, Optional Bodily Injury, and Underinsured Motorist.
2. $5,000 each person for Medical Payments.
3. Physical Damage Coverage subject to a basic deductible of $500.
4. Substitute Transportation.
5. Fire or Theft Coverage subject to a basic deductible of $500.

G13. Motor Vehicle Registration Certificates

The specific insurance certification requirements under the Massachusetts Compulsory Motor Vehicle Insurance Law are included in Section 1A of General Laws Chapter 90. Motor vehicles not subject to the Compulsory Law do not require insurance certification.

Every insurance carrier issuing a motor vehicle liability insurance policy covering a motor vehicle or trailer subject to the Compulsory Law must issue the prescribed Motor Vehicle Registration Certificate indicating a policy or binder has been issued covering such motor vehicle or trailer. No form or certificate shall be used other than that which is a part of the Massachusetts motor vehicle application for registration.

Certificates shall be executed in the name of the insurance carrier only by individuals authorized to sign in the prescribed Authorization To Sign Motor Vehicle Registration Certificates form filed with the Commissioner of Insurance.

Section 34 B of General Laws Chapter 90, G.L. provides penalties for unlawful use of the Motor Vehicle Registration Certificate.

G14. Pre-Insurance Inspection Program

General Laws Chapter 90, section 113S, and the implementing regulations, 211 CMR 94.00, require the pre-insurance inspection of private passenger motor vehicles and 211 CMR 94.00 applies to all private passenger motor vehicles insured in the Commonwealth unless specifically exempted or waived under 211 CMR 94.00. Where such an inspection is not mandated, the decision to require such an inspection will not be based on the age, race, sex, or marital status of the applicant or the customary operators of the vehicle, the principal place of garaging, or the fact that the policy has been assigned through the MAIP. The following is a summary of the requirements of the regulation.

Eligibility

Unless specifically exempted or waived, all private passenger motor vehicles and pick-ups or vans having a gross vehicle weight up to 10,000 pounds are required to be inspected by the Company prior to the issuance of physical damage coverages by the Company.

Exemptions to Inspection Requirement

An inspection shall not be required if:

1. The motor vehicle is a new, unused motor vehicle from a franchised automobile dealership where the Company is provided with either: a copy of the bill of sale which contains a full description of the motor vehicle, including all options and accessories; or a copy of the RMV Form 1 provided by the Registry of Motor Vehicles, which establishes the transfer of ownership from the dealer to the customer and a copy of the window sticker or the dealer invoice showing the itemized options and equipment in addition to the total retail price of the vehicle.

2. The applicant has been insured for three years or longer, without interruption, under a motor vehicle liability policy or policies which include(s) physical damage coverage, issued by the Company to which the application is submitted; or any applicant involuntarily transferred to the Company due to the applicant's original insurer's withdrawal from the Commonwealth if the applicant otherwise qualifies under this regulation.

3. An inspection is waived by the Company.

4. Any private passenger motor vehicle not owned by the applicant, which is used by the applicant, with the permission of the owner, as a temporary substitute due to breakdown, repair, servicing, loss or destruction of the applicant's own motor vehicle.

5. A motor vehicle which is leased less than six months, provided the Company receives the lease or rental agreement containing a description of the leased motor vehicle, including its condition.

6. When requiring an inspection would cause a serious hardship to the Company or the applicant and such hardship is documented in the applicant's policy record.

7. When the Company has no inspection facility or authorized representative either in the city or town in which the motor vehicle is principally garaged or within five miles of said city or town.

Waiver of Inspection

An inspection may be waived if:

1. A producer is transferring a book of business from one insurer to the Company.

2. The vehicle is insured for physical damage on an expiring MA auto insurance policy (copy of prior inspection provided).

3. When the applicant has been a customer of the producer for at least three years under a Massachusetts Automobile insurance Policy which included physical damage coverage and has an existing inspection on at least one vehicle.

4. The vehicle is a new vehicle that has odometer readings of 1,000 miles or less.

5. The insured re-writes with the Company within 30 days after a cancellation and had an existing inspection on at least one vehicle.

6. There is no inspection site or authorized representative within five miles of the garaging city.

7. The applicant or at least one operator has SDIP Code of 99, 98 or 00 through 15 as reported by the MA Merit Rating Board (MRB).

Deferral of Inspection

The Company may defer an inspection for ten calendar days (not including legal holidays and Sundays) following the effective date of coverage on new business and on additional or replacement vehicles to an existing policy, if an inspection at the time of the request for coverage would create a serious inconvenience for the applicant. An inspection may also be deferred for applicants ceded to Commonwealth Automobile Reinsurers.

Whenever an inspection is deferred, the Notice of Mandatory Pre-Insurance Inspection Requirement (Form B) or the Acknowledgment of Requirement for Pre-Insurance Inspection (Form D) must be used in accordance with the Regulation.

If an inspection is not conducted within the ten day deferral period, physical damage coverage is automatically suspended on the day following the ten day deferral period.

Coverage may be reinstated to be effective at the time of inspection or, in accordance with the Regulation, the Notice of Suspension of Physical Damage Coverage (Form C) must be used.

Inspection Procedures

Inspections required or permitted shall be made by a designated authorized representative of the Company at a time and place reasonably convenient to the applicant.

The inspection shall be recorded on the prescribed Motor Vehicle Pre-Insurance Inspection Report (Form A) and include appropriate photos as required under the Regulation.

The Company must retain the original report and photographs for three years except as provided by the Regulation.

The Company shall maintain an up-to-date list of all its authorized representatives and inspection sites.

The Company will apply the pre-inspection requirements uniformly and without regard to whether the policy was insured voluntarily or was assigned to it through the MAIP in compliance with the spirit of regulation 211 CMR 94.

G15. Deferred Operators

An operator can be deferred from the policy if the operator is the named insured or listed operator on another auto insurance policy. Deferred operators are not used in rating.

G16. Additional Policy Protection

Additional Policy Protection is a mandatory endorsement that will be attached to all new policies or at first available renewal without charge. Under this endorsement, customers are eligible to receive benefits which may include but are not limited to devices, equipment, services, discounts or reward points. These benefits are subject to change at any time at the Company's sole discretion.

G17. Late Payment Fee

Unpaid premium installment bills will be subject to a $15 fee.

SECTION C – CLASSIFICATION

C1. Operator Factor

Each operator on the policy is assigned an Operator Factor based upon the operator's license years when first listed on the policy and current license years.

C2. Operator Discount Factor

Each operator's Operator Factor is adjusted by any applicable Operator Discounts to obtain the Final Operator Factor. The following is a list of available Operator Discounts:

C2A – Reserved for Future Use

C2B – Student-away-at-School Discount

An operator qualifies for the Student-away-at-School Discount as long as all of the following are true: He or she is:

- □ licensed less than 10 years.
- □ not the named insured.
- □ a resident student at a school, college, or educational institution over 100 road miles from the place of residential address on the policy.
- □ without regular access to a vehicle.

Operators who qualify for the Student-away-at-School Discount and the Good Student Discount will receive both discounts. This discount will remain until the operator no longer meets the above criteria.

C2C – Good Student Discount

An operator who has been licensed less than 10 years and meets the qualifications of a “Good Student” as shown below is eligible for the Good Student Discount.

1. The operator is a full time high school or post secondary student, and;
2. The operator has met one of the following requirements for the immediately preceding school term:
    a. ranked among the upper 20% of the class scholastically, or
    b. in schools using letter grades, had a grade average of "B" or its equivalent or, if the system of letter grading cannot be averaged, no grade shall be below "B", or
    c. in schools using numerical grade points, such as 4, 3, 2 and 1 points, had an average of at least 3 points for all subjects combined, or
    d. was included in "Dean's list", "Honor Roll" or comparable list indicating scholastic achievement.
    e. in the case of home schooling, 2 options are given:
        i. a standardized form certified by an approved 3rd party organization showing evidence of sections b and c above, or;
        ii. evidence of scoring in the upper 20th percentile on an annual national standardized exam.
3. Satisfactory verification may be required:
    a. when the good student discount is initially requested, and;
    b. at renewal and thereafter at the company’s discretion.

Operators who qualify for the Student-away-at-School Discount and the Good Student Discount will receive both discounts.

C2D – Senior Discount
Operators aged 65 or older shall receive the Senior Discount.

C2E – Defensive Driving Course Discount

An operator who has voluntarily completed a qualified course within the past three years and who has been licensed at least 39 years qualifies for the Defensive Driver Course Discount. The discount shall not apply if, during the experience period, the operator has been convicted of or pled guilty to a moving traffic violation, or if the operator has been involved in an accident for which the operator is at fault and the accident is not forgiven. Satisfactory verification may be required. The discount will remain for up to three renewals.

Satisfactory Defensive Driving Course

1. Completion and receipt of a certificate for at least one of the Mature Driver Training Programs listed on the MA Registry of Motor Vehicles website.
2. Program completions qualifying for this discount include:
    a) AAA
    b) AARP Driver Safety Program
    c) Central Massachusetts Safety Council
    d) Safety Council of Western N.E.
    e) In Control Advanced Driver Training

C2F – Driver Training Discount

A discount will be given to eligible operators with less than 6 license years that have completed a satisfactory driver training program (as defined below). This discount applies at the first renewal after the qualifications are met or at the time a qualifying operator is added to the policy. Satisfactory verification may be required.

Satisfactory Driver Training Program

1. Completion and receipt of a certificate under the Massachusetts Driver Education Program prescribed by the Registry of Motor Vehicles, or
2. We may require presentation of satisfactory evidence (certificate signed by school officials) that such operators have successfully completed a driver education course in a state other than Massachusetts meeting the following standards:
    a. The course had the official approval of the State Department of Education or other responsible state agency, and was conducted by:
        1. a recognized secondary school, college or university, or
        2. other school approved and supervised by the State Department of Education or other responsible state agency.
    b. The course was conducted by instructors certified by the State Department of Education or other responsible state agency.
    c. The course was composed of a minimum of thirty clock hours for classroom instruction, plus a minimum of twelve clock hours per student in the practice driving phase.

Operators who qualify for the Driver Training Discount and the Advanced Driver Training Discount will receive both discounts.

C2G – Advanced Driver Training Discount

An operator who has been licensed for less than 6 years and has agreed to complete a qualifying course curriculum and evaluation qualifies for the Advanced Driver Training Discount. Satisfactory verification may be required.

Satisfactory Advanced Driver Training Course

1. Completion and receipt of a certificate for at least one of the qualifying courses listed below:
2. Program completions qualifying for this discount include:
    a) TeenSmart
    b) In Control

Operators who qualify for the Driver Training Discount and the Advanced Driver Training Discount will receive both discounts.

C2H – Driving Years Discount

An operator licensed 6 or more years shall receive a Driving Years Discount. An operator eligible to receive both the Driving Years Discount and the Senior Discount shall only receive the Senior Discount.

C3. Operator Incident Factor

Each operator is assigned an Operator Incident Factor based on that operator's license years when added and driving history. Driving history includes the number of at-fault surchargeable accidents and violations (rateable occurrences).

Experience Period:

New Business/ Renewals – 36 months immediately prior to the policy effective date

Transfers/ Rewrites – 36 months ending 4 months prior to the policy anniversary/effective date

C4. Operator Surcharge Factor

Each operator is assigned an Operator Surcharge Factor based on the following:

- Financial Responsibility: If a certificate of insurance is filed on a risk to comply with the requirements of an automobile financial responsibility law, a surcharge will apply to the operator(s) requiring the certificate.

Note: If the filing is required to provide evidence of financial responsibility for owned automobiles and for the operation of non-owned automobiles, Extended Non-Owned Liability Coverage shall be afforded and the surcharge applied to the premium. If the filing is required for an individual insured in a Named Non-Owners policy, the surcharge shall be applied to the premium for the policy.

- Unverified Driving Record: A surcharge will apply to any operator with a U.S. state driver's license or a D.C. driver's license whose driving record cannot be verified by the licensing state's licensing authority. The surcharge does not apply to operators currently licensed less than six months. The surcharge will be removed if a valid motor vehicle record (MVR) is received during the policy term.

C5. Household Average Factor

Household average factors vary by coverage and apply to each vehicle's rate. To determine the household average factor we first calculate a final operator factor by multiplying the operator factor by the corresponding operator discount factor, operator incident factor, and operator surcharge factor for each operator. The household average factor is computed by dividing the sum of all of the final operator factors by the number of operators. This process is repeated for each coverage.

Example: BI Household Average Factor					
Operator Number	**Operator Factor**	**Operator Discount Factor**	**Operator Incident Factor**	**Operator Surcharge Factor**	**Final Operator Factor**
1	0.94	0.90	1.00	1.00	0.85
2	0.92	0.90	1.00	1.00	0.83
3	1.34	0.85	1.00	1.00	1.14
4	2.40	0.80	1.00	1.00	1.92
BI Household Average Factor =					**1.185**

SECTION F – OTHER FACTORS

F1. Household Composition Factor

The Household Composition Factors apply to the rate of each vehicle. The factor is determined based upon the following characteristics:

- Minimum License Years When Added
- Number of Operators
- Number of Vehicles (Multicar Discount)
- Maximum License Years When Added
- Minimum License Years Current
- Maximum License Years Current

The number of vehicles is defined as the number of private passenger vehicles on the policy with liability coverage. When the number of vehicles is greater than one, a multi-car discount will be displayed on the customer's coverage selections page. For single vehicle policies with a companion auto policy, the number of vehicles is equal to two.

Minimum and maximum years licensed when added considers all operators on the policy and rates based on the license years of the least and most experienced operator(s). This is calculated as of the most recent date where an operator has been added to or removed from the policy.

F2. Vehicle Factor

A Vehicle Factor is determined based upon the following:

- VIN Factor
- Usage Factor
- Vehicle Ownership
- Annual Mileage
- Coverage Combination
- Years Owned when Added
- New-to-Liberty Vehicle Factor
- Number of Titles
- Vehicle Age Current
- Vehicle Age When Added
- Model Year
- Vehicle to Driver Ratio

F2A – VIN Factor

The VIN Factor is determined based upon the following:

- Base Price
- Curb Weight
- Vehicle Density
- Engine Power
- Vehicle Class
- Vehicle Age
- Wheelbase
- Vehicle Size
- Make
- Convertible

These characteristics are derived at the time of new business or when a vehicle is added to the policy. If a VIN match is not obtained, the VIN Factor will be based on the characteristics associated with the latest corresponding model, if available. If a corresponding model is not available, the VIN Factor will be determined using the Backup Vehicle Type (Type 3 Class) table. For these vehicles, the VIN Factor will be recalculated if a VIN match is obtained upon renewal.

Definitions (as determined by an industry leading vendor):

Base Price	Base price is the Manufactured Suggested Retail Price (MSRP) of the vehicle
Curb Weight	Curb weight is the weight of the vehicle, excluding passengers or cargo
Vehicle Density	Vehicle Density is the vehicle curb weight, divided by its volume (length x width x height)

$$Vehicle\ Density = \frac{Curb\ Weight}{Length \times Width \times Height}$$

Engine Power	Engine Power is the horsepower of the vehicle, divided by its number of cylinders

$$Engine\ Power = \frac{Horsepower}{\#\ Cylinders}$$

F2B – Usage Factor

The Vehicle Factor is adjusted by a Usage Factor. One and only one of the following usage categories may be assigned to the vehicle and is derived at the time of new business or when a vehicle is added to the policy.

F2B1 – “Commute” usage means that the vehicle is customarily driven to and from work or school at least 3 days a week or 7,500 or more miles per year.

F2B2 – “Pleasure” usage means that the vehicle is not customarily driven to or from work or school.

F2B3 – “Business Use" means that the use of the vehicle is required by or customarily involved in the duties of the applicant or any other person customarily operating the automobile, in the operator’s occupation, profession, or business, other than in going to or from the principal place of occupation, profession or business.
(Note: Private passenger automobiles owned by a clergy member shall not be considered Business Use provided the operation of the automobile is limited to the normal duties of the clergy member and pleasure use.)

F2B4 – “Farm" usage indicates that the vehicle is principally garaged on a farm or ranch, is not customarily used in going to or from work other than on the farm or ranch, and is not used in any occupation other than farming or ranching.

F2B5 – “Government – Federal” usage: Private passenger automobiles subject to Business Use rates because of “use in the business of the United States Government by an employee” are provided limited, liability-only coverage as described in accordance with the applicable endorsement.

F2B6 – “Comp-Only” usage indicates that the vehicle has comprehensive coverage as its only coverage. This usage designation is applied to vehicles that are not being driven.

F2B7 – “Other” usage indicates a usage other than those listed above.

F2C – Vehicle Ownership

Vehicle Ownership is derived at the time of new business or when a vehicle is added to the policy and is defined as leased, financed, or owned.

F2D – Annual Mileage

Annual Mileage is derived at the time of new business or when a vehicle is added to the policy and is defined as the estimated number of miles that the vehicle travels in one year. Annual mileage will be updated upon each renewal.

F2E– Coverage Combination

Coverage Combination is defined based upon the level of coverage selected for the vehicle. The following coverage combinations are considered:

- Comprehensive Only
- Liability Only
- Liability and Comprehensive
- Full Coverage (Liability, Comprehensive, and Collision)

F2F – Years Owned When Added

Years Owned When Added is derived at the time of new business or when a vehicle is added to the policy and is calculated by subtracting the vehicle's purchase year from the effective date year.

F2G – New-to-Liberty Vehicle Factor

A private passenger vehicle being listed on a policy in the Company for the first time qualifies for the New-to-Liberty Vehicle Factor. This includes all private passenger vehicles at new business as well as added and substitute vehicles.

F2H – Number of Titles

Number of Titles is determined at the time of new business or when the vehicle is added to the policy and is defined by the number of different title holders of the vehicle.

F2I – Vehicle Age Current

Vehicle Age Current is derived at the time of new business or when a vehicle is added to the policy and is updated at renewal. It is calculated by subtracting the vehicle's model year from the current effective date year, never less than zero.

F2J – Vehicle Age When Added

Vehicle Age When Added is derived at the time of new business or when a vehicle is added to the policy. It is calculated by subtracting the vehicle's model year from the effective date year, never less than zero.

F2K – Model Year
Model Year is provided by HLDI.

F2L – Vehicle Age When Added X Vehicle to Driver Ratio
The Vehicle Factor is adjusted by the Vehicle Age When Added Variable Crossed with the Vehicle Driver Ratio.

Vehicle Age When Added is derived at the time of new business or when a vehicle is added to the policy. It is calculated by subtracting the vehicle's model year form the effective date, never less than zero.

The Vehicle to Driver Ratio is derived at the time of new business or when a vehicle is added to or removed from the policy and is updated at renewal. It compares the number of listed operators to the number of private passenger automobiles with liability coverage on the policy.

Please refer to the rate page V09 for the accompanying factors.

F3. Incident Factor

The Incident Factor is based upon chargeable accidents and violations incurred by the operators on the policy, during the experience period defined below. The information necessary to assign the proper Incident Factor shall be determined from any one or combination of the following:

1. Company's own records; or
2. Motor Vehicle Records; or
3. A statement from the applicant; or
4. A C.L.U.E. report; or
5. MA Registry of Motor Vehicles Merit Rating Board

Incidents occurring or discovered on or after the new business policy effective date will be placed into the Incident Factor. Exception: Operators added post the new business effective date will have incidents prior to LM placed into the Incident Factor.

The incident factor is not adjusted for a minor violation (Level 1, 2 or 3) if it is the operator's first such violation in the experience period.

Experience Period:

New Business/ Renewals – 36 months immediately prior to the policy effective date

Transfers/ Rewrites – 36 months ending 4 months prior to the policy anniversary/effective date

Level 1-3 violations that occur on the same day as a chargeable accident will be waived. These waived violations will not be utilized within the Rating Program. See rule F3B for violation level description.

F3A – Chargeable Accidents

Accidents occurring after an individual becomes insured by the company are "chargeable" as described below. All loss threshold amounts are considered net of deductible.

1. If an at-fault accident involved only damage to property (including property owned by the insured) in excess of $1000, then it shall be chargeable as of the date payment for such damage is recorded.
2. If an at-fault accident involved only injury to persons, then it shall be chargeable as of the date the loss reserve or payment in excess of $1000 is recorded.
3. If an at-fault accident involved both injury to persons and damage to property (including property owned by the insured) in excess of $1000 and injury to persons in excess of $1000, then it shall be chargeable as of the date the bodily injury loss reserve, or the payment for bodily injury or property damage, whichever first occurs, is recorded.
4. If the policy's Incident Factor changes as the result of an accident, and it is subsequently determined that the accident falls under one of the exceptions enumerated below, then the company shall refund to the insured the increased portion of the premium generated by the accident. The exceptions are as follows:
    a. No change in the Incident Factor shall occur for a conviction or accident for a customary operator if a surcharge is applied on another policy for the customary operator in connection with the same conviction or accident.
    b. No change in the Incident Factor shall occur for an accident if the insured demonstrates that the accident occurred under the following circumstances:
        (1) The automobile was lawfully parked (an automobile rolling from a parked position shall not be considered as lawfully parked, but shall be considered as the operation of the last operator); or
        (2) The insured or owner was reimbursed by, or on behalf of, a person responsible for the accident or has a judgment against such person; or
        (3) The automobile of the insured was struck in rear by another vehicle and the insured was not convicted of a moving traffic violation in relation to that accident; or
        (4) The automobile of the insured was struck in rear by another vehicle and the insured was not convicted of a moving traffic violation in relation to that accident but the operator of the other automobile involved the accident was convicted of a moving traffic violation; or
        (5) The automobile operated by an insured was damaged by a "hit and run" driver, and the insured reported the accident to the proper authority within 24 hours; or
        (6) The accident involved only damage caused by contact with animals or fowl; or
        (7) The accident resulted in payment of claims expense only or accidents resulting in payments under Medical Expense or Uninsured Motorists Coverage only; or

(8) The accident occurred as a result of the operation of an automobile in response to an emergency, if the operator at the time of the accident was:
    (a) responding to a call to duty as a paid or volunteer member of any police or fire department, first aid squad, or any law enforcement agency; or
    (b) performing any other governmental function in a public emergency. (Note: This exception does not include an accident occurring after the emergency situation ceases or after the private passenger automobile ceases to be used in response to such an emergency).

An at-fault accident is one in which Liberty Mutual determines that the involved operator is more than 50% at fault. An at-fault accident is defined as minor only if it resulted in a claim payment for bodily injury liability, damage to someone else's property, collision or limited collision of at least $1000 and up to $5000. An at-fault accident is defined as major only if it resulted in a claim payment of more than $5000.

F3B – Violation Definitions

Violations will be coded into the following five violation levels using the following Standard Violation Code (SVC). MRB violations will be mapped to the equivalent code.

SVC	SVC Description	Violation Level
12010	Licensing Action	1
12030	Habitual Offender	1
12610	Frequent Violator As Determined By Point System	1
12620	Habitually Reckless Or Negligent	1
12630	Frequency Of Serious Violations To Indicate Disregard	1
13110	Driver To Carry License And Display On Demand	1
16110	Suspension Or Withdrawal, Unspecified, Other	1
16120	Administrative Withdrawal, (Fta, Tax Payment, Etc	1
16130	Sr-22/Fin/Judg/Ins Withdrawal	1
16140	Withdrawal-Failure To Comply Program/Probation	1
16150	Out Of State Withdrawal	1
16160	Accident Involvement Withdrawal	1
16170	Accumulated Offense Withdrawal	1
16180	Point System Suspended	1
16210	Serious Offense (Non-Alcohol) Withdrawal	1
16220	Alcohol/Drug Withdrawal	1
16230	Habitual Offender Withdrawal	1
16240	Court Ordered Withdrawal	1
16250	Withdrawal Reinstatement/Appeal Denied	1
16260	Alcohol (Bac Above Legal Limit) Withdrawal	1
16290	Revocation, Unspecified, Other	1
16310	License Restriction, Problem	1
16320	License Restriction/Occupant License Issued	1
16330	Suspension Of Endorsement	1
16340	Probation	1
16350	Modification Of Conditions/Restrictions	1
16360	Appeal Of Restriction/Probation, Etc... Denied Or Dropped	1
16410	Cancellation	1
16420	Withdrawal, Loss Of Consent For Minor	1
16430	Withdrawal, Medical Reasons/Incompetency	1
16450	Withdrawal, Incorrect Information	1
16460	Withdrawal, False Information	1
16510	Denial, General	1
16690	Disqualification, Generally	1
16700	Commercial Driver License Disqualification, Generally	1

16920	Commercial Driver License Life Disqual: Combination Of C11-C16	1
16930	Commercial Driver License Disqual: 2 Serious Convictions In 3 Years	1
16940	Commercial Driver License 120 Day Disqual: 3 Serious Convictions In 3 Yr	1
16990	Commercial Driver License 24 Hr Out-Of-Service: Detectable Alcohol	1
18170	Warning Letter	1
18320	Failure To Appear Interview/Hear/Exam	1
18330	Failure To Attend/Complete Course, Program	1
18410	Record Flag	1
18420	Frequent Violator	1
18430	3 Convictions In One Year Flag	1
18440	Habitual Violator Flag	1
18450	Frequent Accidents Flag	1
18510	Punishment Terms - Fine, Jail, Service, Etc	1
18520	Financial Responsibility Notice Requirements	1
87110	Non-Vehicle Violation, Ie. Fishing, Real Estate License Reg	1
88110	Owner Shall Not Permit Unlawful Operator Of Vehicle	1
88210	Violation Of Conditions Of Probation	1
88310	Violation Of Promise To Appear	1
89010	Other Non-Moving Violations	1
89020	Speeding On Bicycle	1
89030	Moving School Bus Violation	1
89040	Non-Moving School Bus Violations	1
89120	Other Violations - Division Of Motor Vehicle Designation	1
89210	Out-Of-State Violations Unspecified	1
11100	Regular Violation Generally	2
11110	Driver Or Permanent Operator Of Vehicle Not Registered	2
11530	Unlawful To Display False Certification Of Inspection	2
12300	Unspecified License Misrepresentation, Unlawful Use Of License	2
12500	Permit Unauthorized Person To Drive, Generally	2
12510	Permit Unlicensed Driver To Drive	2
12520	Permit Unauthorized Minor To Drive	2
13200	Violating Conditions Of License, Generally	2
13210	Driver In Violation Of Restriction Of License	2
22700	Violation Resulting In Accident	2
31210	Drive Too Slow As To Impede Traffic	2
32010	Right Of Way	2
32100	Failure To Yield Unspecified, Other	2
32110	Failure To Yield Right-Of-Way At Intersection	2
32120	Left Turning Vehicle To Yield To Approaching Traffic	2
32130	Failure To Obey Yield Sign	2
32140	Vehicle Entering From Private Road/Driveway To Yield	2

32150	Failure To Yield To Emergency Vehicle	2
32160	Failure To Yield To Vehicle/Person In Highway Construction/Maint	2
32170	Driver Entering From Private Road/Driveway To Stop	2
32180	Failure To Stop - Unspecified, Other	2
32210	Driver To Stop At Stop Sign And Yield Right-Of-Way	2
32310	Not To Enter Intersection If Space Insufficient	2
32400	Interfere With Streetcar (Drvg Tracks, Pass, Etc	2
33110	Failure To Obey Traffic Device	2
33200	Failure To Obey Traffic Control Signal, General	2
33210	Failure To Stop At Steady Red Signal	2
33220	Failure To Obey Flashing Red Signal	2
33230	Failure To Obey Flashing Yellow Signal	2
33240	Failure To Obey Flashing Signal	2
33250	Violation Of Turn On Red	2
33300	Unspecified Lane Violation	2
33310	Failure To Obey Lane Use Control Signal	2
33330	Unsafe Lane Changing	2
33340	Failure To Obey No Lane Changing Sign	2
33350	Driver On Mountain Road To Stay Right, Etc	2
33360	Improper Use Of Lanes Designated By Traffic Control	2
33370	Improper Use Of Designated Center Lane	2
33410	Imp Use Of Designated Car Pool Lane	2
33510	No Veh Shall Drive Through Safety Zone	2
33710	Display Of Unauthorized Signs, Signals/Markings	2
33720	No Person Shall Interfere With Traffic Control Devices	2
34100	Improper Turn, General	2
34200	Position And Method Of Turning, Generally	2
34210	Improper Right Turn, Too Wide, From Wrong Lane	2
34220	Improper Left Turn, Too Wide, From Wrong Lane	2
34230	Left Turn From Lane Other Than Designated Lane	2
34310	Turning In Violation Of Control Devices	2
34400	Limitations On Turning Around, Generally	2
34410	Unsafe U-Turn	2
34420	U-Turn On Curve/Grade	2
34510	Improper Crossed Divided Highway	2
34600	Improper Turn, Other	2
35100	Failure To Drive Right Side, Generally	2
35110	Driver Over Center Line	2
35300	Drove On Left, Generally	2
35310	Drove On Left Approaching Hill/Curve	2
35320	Drove On Left Half Approaching Intersection/Railroad	2

35330	Drove Left Half Approaching Bridge/Tunnel Etc	2
35340	Drove On Wrong Side Of Divided Highway	2
35350	Drove On Wrong Side Of Road	2
35400	Wrong Way, Generally	2
35410	Wrong Way On One-Way Street	2
35420	Wrong Way On Rotary Intersection	2
35430	One-Way Roadway	2
35530	Slower Moving Vehicle To Use Right Lane	2
35540	Trucks To Keep Right	2
35610	Drive To Right Side Of Opposing Traffic	2
36100	Follow Too Closely, Generally	2
36110	Follow More Closely Than Reasonable/Prudent	2
36120	Failure To Maintain Safe Distance Between Truck For Passing	2
36130	Vehicle In Caravan Too Close To Allow Entry	2
36140	Follow Fire Truck Too Closely	2
37100	Improper Passing Unspecified, Other	2
37110	Passing Unsafely/Insufficient Sight Distance	2
37120	Passing Where Prohibited By Signs/Markings	2
37200	Passing On Right Prohibited, Generally, With Exceptions	2
37210	Passing On Right Prohibited; Unsafe Passing	2
37220	Drive Off Pavement/Road To Pass	2
37310	Overtook Vehicle Stopped To Allow Pedestrian Movement	2
37710	Failure To Give Way When Overtaken	2
38100	Signal Violation, General	2
38110	Failure To Signal Intention To Turn	2
38120	Improper Hand Signal Given	2
38130	Failure To Sound Horn, Mountain Road	2
38140	Signal To Be Given By Hand, Arm/Lamp	2
38150	Failure To Signal Upon Stopping	2
39100	Failure To Yield To Pedestrian, Generally	2
39110	Failure To Yield To Pedestrian At Signalized Intersection	2
39120	Failure To Yield To Pedestrian Unsignalized Intersection	2
39130	Failure To Exercise Due Care Toward Pedestrian	2
39140	Failure To Yield To Pedestrian While Crossing Sidewalk	2
39150	Failure Of Emergency Vehicle To Exercise Due Care Regarding Pedestrian	2
39160	Failure To Yield To Blind Pedestrian	2
41100	Motorcycle Violation, Generally	2
41110	Motorcycle Operator To Wear Helmet	2
41120	Motorcycle Operator To Wear Eye Protection	2
41300	Riders On Motorcycles, Generally	2
41310	Riders On Motorcycles Limited To Number Seats	2

41320	Riders Must Sit Astride The Seat	2
41330	Both Hands Must Be On Handlebars	2
41340	Passenger Not To Obstruct View/Interfere With Control	2
42100	Motorcycle Violators On Road Way Laned For Traffic, Generally	2
42110	Motorcycle Prohibits From Passing Vehicle In Same Lane	2
42120	Motorcycle Prohibits From Operating Between Lanes	2
42130	May No Operator Motorcycle More Than 2 Abreast In Lane	2
42210	Person On Motorcycle May Not Attach To Another Vehicle	2
43110	Motor Vehicle May Not Deprive Motorcycle Use Of Lane	2
61100	Defective/No Lamps, Generally	2
61110	Defective/No Tail Lamps	2
61120	Defective/No Stop Lamps	2
61130	Defective Clearance/Side Marker Lamps	2
61140	Defective/Improper Displ Parking Lamps	2
61150	Defective Lamps/Emblems On Farm Equipment	2
61160	Defective Lamps Other Vehicle	2
61170	Defective Turn Signal Lamps	2
61180	Turn Signal Lamps Required	2
61190	Headlamps Required	2
61210	No Reflectors	2
61220	Failure To Display Lamps/Flags On Projected Load	2
61230	Failure To Use Headlights	2
61240	Headlamps Improperly Adjusted - Causing Glare	2
61250	Warning Lights To Be Displayed When Truck Stopped	2
61330	Failure To Dim Headlights For Approaching Vehicle	2
61340	Failure To Dim Headlights Follow Vehicle	2
61350	Failed To Use Proper Headlight Beam	2
61420	Restriction On Lamps	2
61430	School Bus To Have Special Lighting Equipment	2
61510	Spot, Fog, Auxiliary Lamp Violation	2
62100	Defective Brakes, Generally	2
62110	Defective Brake Equipment	2
62120	Maintenance Of Brakes	2
62130	Performance On Brakes	2
63110	No Mirrors, Defective Mirrors	2
63210	View Through Windshield Obstructed	2
63220	No Windshield Wipers, Defective Wipers	2
64110	Defective Headlamp - Motorcycle	2
64120	Other Defective Lamp - Motorcycle	2
64310	Defective Brakes - Motorcycle	2
64400	Other Defective Equipment - Motorcycle	2

64510	Other Motorcycle Equipment Violations	2
66100	Vehicle Exceeds Size/Weight, Generally	2
67110	Improper Towing	2
67120	Abandon Vehicle	2
67130	Deposited Nails, Glass, Etc. On Road Way	2
67150	Drop/Throw Object At Vehicle Or Road	2
67210	Obstruct, Impede Or Block Traffic	2
68010	Unlawful Possession Of Vehicle Equipment	2
68110	Defective Exhaust System, Excessive Noise	2
68120	Excessive Noise Unspecified Cause	2
68210	Excessive Fumes/Smoke	2
68310	Defective Horn; Not Equip With Horn	2
68320	Excessive, Unnecessary Use Of Horn	2
68410	Unsafe Tires	2
68510	Operator Vehicle In Unsafe Condition	2
68520	Failure To Carry Flares/Other Devices	2
68610	Use Of Radar Or Laser Detector	2
68620	Use Of Radar Jamming Device	2
68710	Other Defective Or Illegal Equipment	2
68720	Operator Without Required Equipment, Other	2
68730	Op Mv - Mobile Phone	2
68740	Texting/Emailing While Driving - 1st	2
81100	Failure To Obey Train Signal	2
81110	Failure To Obey Train Whistle	2
81120	Failure Of Specified Vehicle To Stop At Railroad Cross	2
81130	Certain Heavy Equipment Not To Cross Railroad	2
81140	Drove Thru Railroad Crossing Gate	2
81150	Failure To Obey Signal At Railroad Grade Crossing	2
81160	Failure To Stop At Required Railroad Grade Crossing	2
82010	Other Moving Violations	2
82110	Improper Backing	2
82120	Spinning Wheels, Excessive Acceleration, Etc	2
82130	Improper Operation Due To Physical Or Mental Disability	2
82210	Coasting Out Of Gear	2
82230	Pushed Vehicle In Dangerous Manner	2
82410	Drove Through Funeral/Moving Procession	2
82450	Failure To Pay Toll	2
82510	Drove In Prohibited Area	2
82520	Drive Vehicle On Sidewalk	2
82610	Unlawful Use Of Control Access Facility	2
82620	Drove Onto/From Control Access Highway Where Prohibited	2

82710	Failure To Set Brakes, Etc. When Parked	2
82810	Drive While Vision Obstructed By Passenger	2
82910	Unsafe Start From Parked Position	2
83210	Crossing Fire Hose Without Consent	2
83310	Improper Operation Of Authorized Emergency Vehicle	2
84100	Inattention Oper	2
84110	Inattention, Careless Operator	2
84120	Improper Operation	2
84210	Opened Door Into Moving Traffic	2
84310	Failure To Use Restraint System	2
84320	Failure To Use Child Restraint System	2
84330	Improperly Transporting Passenger	2
85110	Snowmobile Equipment Violation	2
85120	Snowmobile Not To Be Operator On Control Access Highway	2
85130	Unlawful Snowmobile Operation	2
85200	Water Craft Violations	2
31100	Speeding, Generally	3
31110	Maximum Speed Limit 30 Urban, 55 Other	3
31120	Speed Greater Than Reasonable Or Prudent	3
31130	State Speed Zones As Noted By Signs	3
31140	Maximum Limit As Altered Local Authorities	3
31150	Speed Limit For Trucks And Buses	3
31160	Speed Limit In School Zone	3
31220	Speed Under Posted Minimum	3
31310	Special Speed Limitation For Motorcycle	3
31400	Special Speed Limitations	3
31410	Speed Limit In Const/Work Zone	3
31420	Special Speed Limit On Bridges	3
311AA	Speed 1-5 Over Limit	3
311AB	Speed 1-9 Over Limit	3
311AC	Speed 1-10 Over Limit	3
311AD	Speed 1-14 Over Limit	3
311AE	Speed 1-15 Over Limit	3
311AF	Speed 1-19 Over Limit	3
311AH	Speed 1-25 Over Limit	3
311AM	Speed Less Than 81 In 65 Mph Zone	3
311AN	Speed 1-24 Over Limit	3
311AQ	Speed 1-4 Over Limit	3
311AZ	Speed 1 Plus Over Limit	3
311BC	Speed 6-10 Over Limit	3
311BD	Speed 6-14 Over Limit	3

311BE	Speed 6-15 Over Limit	3
311BG	Speed 6-20 Over Limit	3
311CE	Speed 9-15 Over Limit	3
311DD	Speed 10-14 Over Limit	3
311DF	Speed 10-19 Over Limit	3
311DI	Speed 10-29 Over Limit	3
311DZ	Speed 10 Plus Over Limit	3
311ED	Speed 11-14 Over Limit	3
311EE	Speed 11-15 Over Limit	3
311EF	Speed Intermediate 11-19 Over Limit	3
311EG	Speed 11-20 Over Limit	3
311EZ	Speed 11 Plus Over Limit	3
311FF	Speed 15-19 Over Limit	3
311FG	Speed 15-20 Over Limit	3
311FH	Speed 15-25 Over Limit	3
311FI	Speed 15-29 Over Limit	3
311FZ	Speed 15 Plus Over Limit	3
311GF	Speed 16-18 Over Limit	3
311GG	Speed 16-20 Over Limit	3
311GH	Speed 16-25 Over Limit	3
311GN	Speed 16-24 Over Limit	3
311GZ	Speed 16 Plus Over Limit	3
311HI	Speed 20-29 Over Limit	3
311HN	Speed 19-24 Over Limit	3
311HZ	Speed 20 Plus Over Limit	3
311IH	Speed 21-25 Over Limit	3
311II	Speed 21-29 Over Limit	3
311IJ	Speed 21-30 Over Limit	3
311IZ	Speed 21 Plus Over Limit	3
311QB	Speed 5-9 Over Limit	3
311UA	Speed 1-10 Over Limit In 35-55 Mph Zone	3
311UB	Speed 1-10 Over Limit In 40-55 Mph Zone	3
11320	Vehicle Not To Be Operated While Registration Is Suspended/Revoked	4
12100	No Drivers License, Generally	4
12110	Drive Without Correct License Class	4
12120	Expired License	4
12310	Unlawful To Lend License	4
12320	Unlawful To Display Another Persons License	4
12410	Driving While License Suspended/Revoked	4
12450	Driving While Withdrawn For Habitual Offender-Misdemeanor	4
12460	Driving While Withdrawn For Habitual Offender-Felony	4

16730	Commercial Driver License Disqualification: Chemical Test Refusal	4
16750	Commercial Driver License Disqualification: Leaving Scene Of Accident	4
16760	Commercial Driver License Disqualification: Involved In Felony	4
16830	Commercial Driver License 3 Yr Disqual: Test Refusal, Hazardous Material	4
16850	Commercial Driver License 3 Yr Disqual: Leaving Scene, Hazardous Mat	4
16860	Commercial Driver License 3 Yr Disq: Involved In Felony, Hazardous Mat	4
16890	Commercial Driver License Disqual: Manslaughter, Hazardous Material	4
16910	Commercial Driver License Life Disqual: Manufact, Distr, Disp Cont Sub	4
22040	Fatal Accident Involvement	4
22110	Driver To Stop After Personal Injury Accident	4
22120	Driver In Personal Injury Accident To Render Aid And Info	4
22210	Driver To Stop After Physical Damage Accident	4
22220	Driver In Physical Damage Accident To Provide Info	4
22300	Other Failure To Report Accident	4
22310	Failure To Notify Following Disabling Accident	4
22320	Driver To File Written Accident Report Within 10 Days	4
22330	Person Shall Not Give False Information In Req Report	4
22510	Failure To Stop After Striking Unattended Vehicle	4
22520	Failure To Provide Information-Unattended Property Accident	4
22600	Failure To Stop After Accident - Unspecified	4
22610	Failure To Stop After Accident - Animal	4
31180	Speed In Excess Of 100 Mph	4
31610	Racing Or Participating In Any Manner In Race	4
31620	Prearranged Racing	4
37410	Passed Stopped School Bus	4
51110	Reckless Driving, Willful And Wanton Disregard	4
51120	Reckless Driving Reduced From Driving Under The Influence	4
51210	Negligent Driving	4
51220	Negligent Driving Reduced From Dui	4
51310	Driving To Endanger	4
53210	Illegal Possession Of Alcohol/Drugs In Motor Vehicle	4
53230	Transporting Illegal Alcoholic Beverage	4
53240	Open Container By Passenger	4
53410	Allow Intoxicated Person To Drive	4
55110	Homicide By Vehicle, Negligent Homicide	4
55210	Involuntary Manslaughter	4
55310	Violation Of Vehicle Law Resulting In Death	4
55320	Serious Violation Of Vehicle Law Resulting In Death	4
55340	Serious Viol Of Veh Law Resulting In Injury	4
56110	Use Of Motor Vehicle In Commission Of Felony	4
56210	Theft Of Motor Vehicle	4

56220	Remove/Falsify Vehicle/Engine Identification	4
56230	Receiving Stolen Vehicle	4
56240	Damaging/Tampering With Motor Vehicle	4
56310	False Or Failure To Make Theft Report	4
57110	Unauthorized Use Of Motor Vehicle	4
58110	Flee/Attempt To Elude Police Officer	4
58120	Flee/Attempt To Elude Police Officer - Felony	4
58210	Assault With Motor Vehicle	4
65100	Violation Of Transportation Of Hazardous/Explosive Material, Generally	4
65110	Vehicle Carrying Hazardous/Explosive Materials Displ Placecard	4
65120	Certain Safety Device Required For Hazardous/Explosive Cargo	4
65130	Comply With Regulations If Carrying Hazardous Material	4
83110	Failure Obey Police Officer, Fireman/Other Authorized Person	4
84130	Unsafe, Reckless (Not Willful) Operation	4
84140	Reckless (Not Willful) Operation	4
84150	Aggressive Operation	4
84160	Fail To Control Vehicle	4
88410	False Statement, Misrepresentation, Failure To Sign, Etc	4
311JI	Speed 26-29 Over Limit	4
311JJ	Speed 26-30 Over Limit	4
311JK	Speed 26-35 Over Limit	4
311JZ	Speed 26 Plus Over Limit	4
311KZ	Speed 30 Mph In Excess	4
311LK	Speed 31-35 Over Limit	4
311LR	Speed 31-40 Over Limit	4
311LZ	Speed 31 Plus Over Limit	4
311ML	Speed 36-45 Over Limit	4
311MR	Speed 36-40 Over Limit	4
311MZ	Speed 36 Plus Over Limit	4
311NZ	Speed 46 Plus Over Limit	4
311PI	Speed 25-29 Over Limit	4
311PP	Speed 25-34 Over Limit	4
311PZ	Speed 25 Plus Over Limit	4
311RZ	Speed 40 Plus Over Limit	4
311SZ	Speed 35 Plus Over Limit	4
314JZ	Bridge Speed 26 Plus Over Limit	4
13410	Refusal To Submit To Chemical Test	5
13420	Notice Of Chemical Test Above Legal Limit	5
16710	Commercial Driver License Disqualification: Bac .04	5
16720	Commercial Driver License Disqualification: Bac .10	5
16740	Commercial Driver License Disqualification: Dui Controlled Substance	5

16810	Commercial Driver License 3 Year Disqual: Bac .04+ Hazardous Material	5
16820	Commercial Driver License 3 Year Disqual: Bac .10+, Hazardous Material	5
16840	Commercial Driver License 3 Yr Disqual: Dui Control Subst, Hazardous Mat	5
52100	Driving Under The Influence, Generally	5
52110	Driver With Blood Alcohol Content Greater Than Legal Limit	5
52120	Dui Of Alcohol	5
52130	Dui Of Drugs	5
52140	Driver Under Combined Influence Of Alcohol And Drugs	5
52150	Driver Impaired Lesser Included Offenses To Dui	5
52160	Lesser Included Offense Reduced From Dui	5
52170	Dui Of Substances Not Intended To Intoxicate	5
52180	Non-Conviction Alcohol Or Drug Offense	5
52310	Dui Resulting In Death/Injury	5
52330	Violation Of Minor Bac Level	5
52810	Recreational Veh Dui/Bac/Refusal/Impairment	5
52820	Recreational Veh Intoxicati Causing Death/Inj	5
53220	Drinking While Operating Motor Vehicle	5
55220	Dwi Resulting In Death	5

F3C – Accident Forgiveness

In this rule, an “experienced operator” is defined as having at least 6 license years. A policy qualifies for Accident Forgiveness if all of the following are true:

- Each of the policy’s experienced operators has five Clean Years. Clean Years are consecutive, most recent years in which no incidents occurred.
    - For this rule, incidents include non-administrative violations as well as accidents with a Property Damage, Collision, or Bodily Injury claim of $1000 or greater, or comprehensive claims of $600 or more in combination.
    - The Clean Years of a newly-experienced operator will not negatively affect the policy’s eligibility for Accident Forgiveness, as long as at least one of the inexperienced years is with Liberty Mutual Personal Market. However, an accident by a newly-experienced operator with fewer than five Clean Years shall not be forgiven.
- At least one operator on the policy has been licensed for at least six years.
- No accident has been forgiven by Liberty Mutual Personal Market during the last five years.

For a policy with Accident Forgiveness, the first chargeable accident will be forgiven if the operator at the time of the accident has been licensed for at least six full years. That is, the policy’s Incident Factor will not change as a result of the accident. Exceptions: An accident by a newly-experienced operator with fewer than five Clean Years shall not be forgiven. No more than one accident per policy will be forgiven in each five-year period. (Note: Violations, including those occurring in conjunction with a forgiven accident, may still affect the Incident Factor.)

F4. Tier Factor

Tier factor is calculated at the policy level using information for all operators on the policy. The factor will be based on the following risk attributes:

- Lesser of Current and Prior BI
- Prior Carrier
- Days without Insurance
- Prior Carrier Tenure
- Referral Source
- Number of Vehicles
- Number of Deferred Operators
- Number of Operators
- Minimum Years Licensed
- Maximum Years Licensed
- Years since Oldest Vehicle Purchased
- Number of Vehicles with Full Coverage
- Years since Most recent Accident
- Years since Most Recent Violation
- Number Broad Occurrences
- Total Ratable Occurrences
- Maximum Ratable Occurrences
- Number of Minor At Fault Accidents
- Number of Major At Fault Accidents
- Number of Below Threshold At Fault Accidents
- Number of Not At Fault Accidents
- Number of Non Glass Comp Claims Above Threshold
- Number of Non Glass Comp Claims Below Threshold
- Number of Glass Comp Claims
- Number of Level 1 Violations
- Number of Level 2 Violations
- Number of Level 3 Violations
- Number of Level 4 Violations
- Number of Level 5 Violations
- Original Rating Program
- Number of Towing Claims
- Number of Med Pay/PIP Claims

Policy tier factors are determined at new business and may be re-evaluated at the customer's request once per 12 month period after the initial policy period. The customer may decline the result of the re-evaluation.

F5. Territory Factor

Each vehicle's rate is adjusted by Territory Factors. Territory Factors are determined based upon the garaging location of the vehicle. If a vehicle is garaged at an alternate location, the alternative garaging factor will apply. See the Rate Pages for further definitions.

F6. Vehicle Discount Factor

The Vehicle Discount Factor is calculated for each vehicle based on the following:

- Vehicle Safety Discount
- Alternative Energy Discount
- RightTrack Discount

The following rules describe the Vehicle Discounts.

F6A – Vehicle Safety Discount

A vehicle that has the safety features listed below may qualify for a Vehicle Safety Discount.

- Airbags
- Passive Restraint
- Anti-Lock Brakes x Vehicle Size
- Electronic Stability Control x Vehicle Size x Vehicle Class
- Daytime Running Lights
- Anti-Theft Device
- Adaptive Cruise Control
- Blind Spot Warning
- Lane Departure Warning
- Collision Preparation
- Adaptive Headlights
- Rear View Camera
- Night Vision
- Driver Alertness

Vehicles equipped with multiple Anti-Theft Devices shall receive only the factor which produces the largest Vehicle Safety Discount.

F6B –Alternative Energy Discount

A vehicle equipped with an engine that runs on a qualifying fuel type may be eligible to receive the Alternative Energy Discount.

F6C – RightTrack Discount

At the request of the insured and per vehicle, Liberty Mutual Insurance will use telematics technology to collect mileage and driving behavior data. All compatible vehicles on the policy are eligible for this program and the insured must provide a valid email address.

Upon enrollment, the RightTrack Discount will be applied to the vehicle and the RightTrack Group will initially be set to group 5 (refer to the Rating pages).

After a review period of approximately 90 days, data collection will cease. The RightTrack Discount will be recalculated using the collected data and the RightTrack Group will be updated accordingly (refer to the Rating pages).

The final discount assigned to the vehicle will persist with the vehicle for the life of the policy and will continue through renewal so long as the vehicle, or its replacement, remains on the policy. For the discount to apply to a replacement vehicle, the replacement vehicle should be added to the insured's policy within a reasonable time of the removal of the existing vehicle. If a vehicle is replaced during the review period, then the program may be continued by enrolling the replacement vehicle.

If any of the following conditions occur during the review period, the vehicle will be withdrawn from the program and the RightTrack Discount will be removed:

- Insured does not complete enrollment
- Voluntary withdrawal at the insured's request
- No data reported from an otherwise fully functional device

F7. Policy Discount Factor

The following discounts apply to the premium for each private passenger vehicle on the policy:

- Paid-in-Full Discount
- Preferred Payment Discount
- Early Quote Discount
- Group Savings Plus Discount
- Newly Licensed Operator Discount
- Newly Independent Discount
- New Move Discount
- Multi-Policy Discount (Property, Motorcycle, Life/ Annuity, Umbrella)
- Paperless Discount
- Military Discount
- Accident Free Discount
- Violation Free Discount
- Property Insurance Discount
- Online Purchase Discount

F7A – Paid-in-Full Discount

The Paid-in-Full Discount is applied if the policyholder pays the full annual policy premium or is on a two-pay plan at inception or renewal. This discount does not apply to customers who have been in default in the payment of any premium for automobile insurance during the preceding 24 months. Please refer to Rate Page P09.
Note: The Paid-in-Full discount and the Preferred Payment Discount are mutually exclusive; a policy may benefit from only one of these discounts at a time.

F7B –Preferred Payment Discount

The Preferred Payment Discount is applied if the policyholder is enrolled in a plan to pay the policy premium in automatic withdrawals from a bank account or in withdrawals from paychecks from his/her employer. Please refer to Rate Page P08. Note: The Paid-in-Full and Preferred Payment Discounts are mutually exclusive; a policy may benefit from only one of these discounts at a time.

F7C – Reserved For Future Use

F7D – Early Quote Discount

The Early Quote Discount is based on the number of days a customer receives a Liberty Mutual Group automobile policy quote prior to (1) the effective date of the policy; or (2) the anticipated expiration date of the customer's policy with a prior carrier, whichever is greater. This discount does not apply to customers who have been in default in the payment of any premium for automobile insurance during the preceding 24 months. This discount is subject to decrease at subsequent renewals.

F7E – Group Savings Plus Discount

For employees of filed and approved qualifying participating employers or members of a filed and approved qualifying participating association the rates otherwise applicable shall be reduced by the approved deviation percentages.

F7F – Newly Licensed Operator Discount

After the first renewal, a policyholder who lists on his or her policy at least one operator within one year of his/her licensure date qualifies for the Newly Licensed Discount as of the date the Newly Licensed operator is added. This policy-level discount will be removed if all Newly Licensed operators have been removed from the policy. A Newly Licensed operator who is a named insured on the policy does not qualify for this discount. Only one Newly Licensed Operator Discount will apply to a policy at any given time. This discount is subject to decrease at subsequent renewals.

F7G – Newly Independent Discount

The newly independent discount will apply when one or more but not all operators are removed from a Liberty Mutual Personal Market private passenger auto policy on which he/she was a listed operator for at least twelve months AND who purchases a new business private passenger auto policy. Only one Newly Independent Discount will apply at any given time. This discount applies to the newly independent operator's policy. This discount is subject to decrease at subsequent renewals.

F7H – New Move Discount

If the residential address is listed on a policy due to a move, the policy qualifies for the New Move Discount as of the date the Company is notified. This excludes an address at new business but includes a new address due to a move at any time during a policy term. Only one New Move Discount will apply at any given time. This discount is subject to decrease at subsequent renewals.

F7I – Multi-Policy Discount

If a named insured holds a Homeowners, Condo, Renters, Motorcycle, Life, Annuity or Umbrella (PLP) policy, the auto policy qualifies for the Multi-Policy Discount.

- Qualifying policies include a life/annuity insurance policy written by a non-Liberty Mutual company which has, or whose subsidiary(ies) or affiliate(s) has, a personal lines distribution agreement that applies to the Company.
- Customers may pre-qualify for this discount if a policy is issued by a qualifying Liberty Mutual company within the current policy term.
- If more than one of the Homeowners, Condo, and Renters discounts apply, an Auto policy may benefit from only one of these discounts at a time, depending on whichever discount is greater.
- This discount does not apply to policies written with Safeco Insurance Company™ family of companies.

F7J – Paperless Discount

A discount will be applied if a policyholder agrees to receive policy documents electronically. This discount will apply for as long as the policy remains paperless. To be eligible, the insured must register online, and provide and maintain a valid email address.

F7K –Military Discount

The Military Discount will apply if at least one listed operator is active duty, formerly active duty, a reservist, or retired military personnel in the U.S. Armed Forces.

F7L – Accident Free Discount

The Accident Free Discount will apply to new business or renewal policies that are accident free for greater than three years prior to the policy effective date with at least one operator with current years licensed greater than or equal to 3 years.

The Accident Free Discount is not impacted by not at-fault accidents, non-chargeable at-fault accidents or forgiven accidents. Added driving activity can affect eligibility of this discount.

If any listed operator has an unverified driver's license or foreign driver's license, this discount does not apply.

F7M – Violation Free Discount

The Violation Free Discount will apply to new business or renewal policies that are violation free for greater than 3 years prior to the policy effective date with at least one operator with current years licensed greater than or equal to 3 years.

The violation free discount is not impacted by forgiven violations. Added driving activity can affect eligibility of this discount.

If any listed operator has an unverified driver's license or foreign driver's license, this discount does not apply.

F7N – Property Insurance Discount

The Property Insurance Discount will apply if the named insured has an H3 or H4 or H6 property insurance policy with Liberty Mutual or any other carrier.

F7O – Online Purchase Discount

The Online Purchase Discount will apply to new business policies that are quoted and bound through Liberty Mutual's online channel on and after 10/21/2019 and the subsequent renewal of these new business policies. This discount is subject to decrease at subsequent renewals.

F8. Limits & Deductible Factors

Policyholders will select limits for Optional Bodily Injury (BI), Property Damage Liability (PD), Uninsured Motorists (UM), Underinsured Motorists (UIM), Medical Payments (MP), Substitute Transportation, and Towing and Labor coverages. They will also select a deductible amount for each of the purchased Comprehensive (Comp), Collision (Coll), Limited Collision, and Personal Injury Protection (PIP) coverages.

Factors are determined separately for each of the selected coverages based on the various deductibles and limits or combinations of limits.

F9. Basic Package Capping Factor

Vehicle premium for customers who purchase the basic coverage package described in the Division of Insurance Bulletin 2009-13 will be adjusted by a basic package capping factor equal to the MAIP premium currently in effect (adjusted for the continuous coverage and low frequency discounts) divided by the Liberty premium (capped at 1.000). The basic coverage package described in the Division of Insurance Bulletin 2009-13 includes the following coverages:

- 20/40 bodily injury liability (including guest and out of state coverage)
- $8,000 personal injury protection, no deductible
- $5,000 property damage liability
- 20/40 uninsured motorist coverage

F10. Late Pay Factor

The Late Pay Factor is adjusted upon renewal and is defined as the number of late payments the customer has made to Liberty Mutual in the past three years. Refer to Rate Page P24.

F11. Prior Insurance Factor

The Prior Insurance Factor is based upon the policy's characteristics at the time of policy inception. This factor is subject to increase at subsequent renewals.

Each policy providing coverage for a private passenger auto shall be assigned a factor based on the following risk attributes:

- Lesser of Current and Prior BI
- Prior Insurance Carrier Tenure

The final Prior Insurance Factor can be found on Rate Page P22. It is calculated as follows:

Step 1: Calculate the product of base (Rate Page L01), LCPBI (Rate Page L04), and Prior Insurance Carrier Tenure (Rate Page L05). This is called the Prior Insurance Factor.

Step 2: Use the Prior Insurance Factor calculated in Step 1 to map to the Prior Insurance Factor Group (Rate Page L90).

Step 3: Use the Prior Insurance Factor Group calculated in Step 2 to obtain the Final Prior Insurance Factor (Rate Page P22).

F12. Min Base Price

The Minimum Base Price is the lowest base price (Manufactured Suggested Retail Price MSRP) of the vehicles on the policy.

F13. Max Base Price

The Maximum Base Price is the maximum base price (Manufactured Suggested Retail Price MSRP) of the vehicles on the policy.

SECTION TC – TRAILER AND CAMPER COVERAGE AND RATING

TC1. Liability Insurance

The Bodily Injury, Property Damage, Medical Payments, Personal Injury Protection, and Uninsured Motorists coverages afforded by the policy apply to trailers designed for use with a private passenger auto without additional charge.

TC2. Physical Damage Coverage
Physical Damage coverage may be extended to insure the following:

A. Home Trailer: A Home Trailer is a trailer designed for use with a private passenger auto or van and is permanently equipped as living quarters.

B. Camper Trailer: A trailer designed for use with a private passenger automobile that expands into temporary living quarters. These trailers are collapsible and have a low profile for traveling purposes.

C. Utility Trailer: A trailer designed for use with a private passenger automobile and used for transporting boats, horses, and other personal effects not for business use.

D. Miscellaneous Covered Property Coverage: Coverage for direct and accidental loss to TV antennas, awnings, and cabanas or equipment designed to create additional living facilities may be provided. The deductible shall be the same as that chosen for Comprehensive coverage.

TC3. Camper Bodies

An automobile used to transport a camper body or similar living quarters shall be written at the applicable classification for the automobile. The Liability, Medical Payments, Personal Injury Protection, and Uninsured Motorists coverages afforded by the policy apply to the camper body without additional charge. For Comprehension and Collision coverages, the charge depends on the stated amount selected by the customer.

TC4. Trailers

Liability insurance for Trailers is afforded without additional charge when the vehicle(s) used with this equipment is insured by the policy. For Physical Damage coverages, the charge depends on the stated amount selected by the customer.

SECTION OC – ADDITIONAL (OPTIONAL) COVERAGE RULES

OC1. Custom Coverage Level

Customers may select a “Custom Coverage” level that modifies the coverage and features of the base coverage level. A customer may purchase only one Custom Coverage level.

Basics Only: Selecting Custom Coverage level Basics Only will remove New Car Replacement coverage and Accident Forgiveness eligibility from the policy.

A Custom Coverage level factor corresponding to the level selected is used in the calculation of premiums.

OC2. Excess Electronic and Customized Equipment Coverage

This optional limit may be written only when Comprehensive coverage is afforded on a policy. The charge for this limit depends on the stated amount selected (limit of liability) by the customer.

OC3. Original Parts Replacement Coverage

This optional coverage may be written only when the following conditions apply:

- Comprehensive and Collision or Comprehensive and Limited Collision coverages are afforded on the policy
- Vehicle is a private passenger auto 10 years old or newer*
- The Named Non-Owner endorsement is not present on the policy

To calculate the premium, multiply the Original Parts Replacement (OEM) factors in the Rate Pages by the final comprehensive and collision premiums as obtained in the Automobile Premium Determination Procedure Pages (Section PDP) accordingly.

*Please note that vehicles with no more than 20,000 miles automatically qualify for OEM parts without the purchase of the Original Parts Replacement Coverage Endorsement

OC4. Auto Loan/Lease Coverage (Gap Coverage)

Auto Loan/Lease (Gap) Coverage extends the Comprehensive, Collision, and Limited Collision coverages to provide coverage for the difference between the outstanding indebtedness on a loan financing purchase or a lease agreement of a new vehicle and the actual cash value of the vehicle when a total loss occurs. Gap coverage can be obtained only as the new vehicle is being added to the policy. (Gap coverage can be added to new business policies if the policyholder currently carried coverage with his/her prior carrier and still meets the criteria.)

1. Eligibility: This coverage may be provided only:
    A. To a vehicle that is a private passenger auto, motor home, or any other four-wheel vehicle with a load capacity of 1500 pounds or less.
    B. If the outstanding indebtedness on the loan or lease is greater than the actual cash value of the vehicle.
    C. If the “new vehicle” has not been previously titled under the motor vehicle laws of any state.
2. The charge for this coverage on a loan financing purchase or lease agreement shall be a percentage of the charge for Comprehensive, Collision, and Limited Collision coverages.

OC5. Reserved for future use

OC6. Antique Private Passenger Automobiles

Antique Private Passenger Automobiles are automobiles over 25 years old, or a replica of such car regardless of age, maintained primarily for use in exhibitions, club activities, parades and other functions of interest, and occasionally for other purposes.

A. Liability, Medical Payments, Personal Injury Protection, Uninsured Motorists, and Underinsured Motorists Coverages shall be subject to an annual minimum premium of $20.00 per policy.
B. Physical Damage Coverage: Comprehensive, Collision, and Limited Collision coverages are available. Towing and Labor coverage is also available.

For physical damage coverages, the charge for this coverage depends on the stated amount selected by the customer.

OC7. Reserved for future

OC8. Reserved for future use

OC9. Better Car Replacement

This coverage may be written only when Comprehensive and/or Collision or Limited Collision Coverage is afforded on a policy. To obtain the rate, see the Better Car Replacement page of the Rate Pages. To calculate the premium, multiply the factors listed in the Rate Pages by the final comprehensive and/or collision premiums as obtained in the Automobile Premium Determination Pages (Section PDP) accordingly.

OC10. Employee Parking Guard

This coverage may be written only when Comprehensive Coverage is afforded on a policy. To obtain the rate, see the Employee Parking Guard page of the Rate Pages . To calculate the premium, multiply the appropriate factor listed in the Rate Pages by the final comprehensive premium as obtained in the Automobile Premium Determination Pages (Section PDP) accordingly.

OC11. Liberty Mutual Deductible Fund

This miscellaneous coverage may be written only when Part 7 Collision Coverage is afforded on at least one vehicle on a policy. The Liberty Mutual Deductible Fund reduces the Part 7 Collision deductible as described in the endorsement. For customers purchasing the Part 7 Collision Waiver of Deductible, The Liberty Mutual Deductible Fund reduces the Part 7 Collision deductible only in the case of at fault accidents. To obtain the additional premium amount for this coverage, see the Liberty Mutual Deductible Fund page of the Rating Pages.

SECTION OP – OTHER POLICY TYPES

OP1. Reserved for future use

OP2. Extended Non-Owned Coverage

A. Liability, Medical Payments, and Personal Injury Protection coverages may be extended with respect to the use of non-owned automobiles otherwise excluded under the policy to individuals described below:
    1. An individual named in Item 1 of the declarations including a spouse if a resident of the same household, or
    2. A relative of the individual described above, if a resident of the same household.
B. If automobiles are furnished for the regular use of the individual and there is no insurance afforded for the protection of the individual on a direct primary basis for Bodily Injury and Property Damage Liability insurance, the premium shall be a percentage of the premium.
C. If automobiles are furnished for the regular use of the individual and there is primary liability coverage on the automobiles or if the automobiles are used in the business of the United States Government, the premium shall be a percentage of the premium.
D. To obtain the applicable Extended Non-Owned coverage factor, see the Rate Pages. To calculate the premium, refer to the Premium Determination Pages.

SECTION FR – FORMS

Form Name	Form Number
$100 Glass Deductible - Comprehensive	AS 2330
Additional Policy Protection	PMKT 1249
Application	AUTO 4985
Auto Loan/Lease Coverage	AS 3805
Better Car Replacement™ Coverage	AS 3799
Certificate of Automobile Insurance	AUTO 5008
Coverage for Anyone Renting an Auto to You Additional Insured - Lessor	AS 2327
Coverage Selections Page	AUTO 4986
Coverage for Customizing Equipment	AS 3793
Education Affinity Endorsement	AS 2303
Educator Endorsement	AS 2304
Employee Parking Guard™ Coverage	AS 3720
Excess Electronic Equipment Coverage	AS 3797
Liberty Enhanced Coverage Endorsement	AS 3906
Liberty Mutual Deductible Fund™	AS 3837
Massachusetts Automobile Insurance Policy	AUTO 4317
Massachusetts Medical Payments Coverage Amendatory Endorsement	AS 3820
Optional Bodily Injury to Others Exclusion	AUTO 5007
Original Equipment Manufacturer Parts Coverage	AS 3834MA
Renewal Form	AUTO 4988
Stated Amount Coverage	AS 2334
Trust Endorsement	AS 2317
Waiver of Deductible	AS 2339

SECTION PDP – PREMIUM DETERMINATION PROCEDURE
Premium Determination – Household Average Factor

Rate Page	Final Operator Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
N/A	Operator Factor												
N/A	Operator Discount Factor	x	x	x	x	x	x	x	x	x			x
N/A	Operator Incident Factor	x	x	x	x	x	x	x	x	x			x
N/A	Operator Surcharge	x	x	x	x	x	x	x	x	x			x
	Final Operator Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Operator Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
O21	Years Licensed When First Listed on Policy												
O22	Years Licensed Current	x	x	x	x	x	x	x	x	x			x
	Operator Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Operator Discount Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
O26	Good Student												
O25	Driving Years	x	x	x	x	x	x	x	x	x			x
O28	Student Away at School	x	x	x	x	x	x	x	x	x			x
O27	Driver Training	x	x	x	x	x	x	x	x	x			x
O30	Advanced Driver Training	x	x	x	x	x	x	x	x	x			x
O08	Defensive Driving	x	x	x	x	x	x	x	x	x			x
O23	Senior Discount	x	x	x	x	x	x	x	x	x			x
	Operator Discount Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Operator Incident Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
O47	Total Ratable Prior to/ With LM Factor x Years Licensed when Added												
O51	At Fault Accidents > Threshold Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
O15	At Fault Accidents Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
O16	Level 1 Violations Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
O17	Level 2 Violations Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
O18	Level 3 Violations Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
O19	Level 4 Violations Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
O20	Level 5 Violations Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
	Operator Incident Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Operator Surcharge	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
O11	Financial Responsibility												
O12	Unverified Driving Record	x	x	x	x	x	x	x	x	x			x
	Operator Surcharge	=	=	=	=	=	=	=	=	=			=

Household Average Factor												
Operator Number	Final Operator Factors											
	Compulsory				Optional							
	BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
1												
2	+	+	+	+	+	+	+	+	+			+
3	+	+	+	+	+	+	+	+	+			+
4	+	+	+	+	+	+	+	+	+			+
5	+	+	+	+	+	+	+	+	+			+
6	+	+	+	+	+	+	+	+	+			+
Sum of factors	=	=	=	=	=	=	=	=	=			=
Household Average Factor = Sum/ (Number of Operators)	=	=	=	=	=	=	=	=	=			=

Premium Determination – Household Composition Factor

Rate Page	Household Composition Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
H05	Minimum Years Licensed When Added												
H06	Minimum Years Licensed Current	x	x	x	x	x	x	x	x	x			x
H07	Maximum Years Licensed When Added	x	x	x	x	x	x	x	x	x			x
H08	Maximum Years Licensed Current	x	x	x	x	x	x	x	x	x			x
H10	Number of Vehicles	x	x	x	x	x	x	x	x	x			x
H11	Number of Vehicles/ Number of Operators	x	x	x	x	x	x	x	x	x			x
	Household Composition Factor	=	=	=	=	=	=	=	=	=			=

Premium Determination – Final Vehicle Factor

Rate Page	Final Vehicle Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
N/A	Vehicle Factor												
V27	New-to-Liberty Factor	x	x	x	x	x	x	x	x	x		x	x
N/A	Vehicle Discount Factor	x	x	x	x	x	x	x	x	x		x	x
	Final Vehicle Factor	=	=	=	=	=	=	=	=	=		=	=

Rate Page	Vehicle Discount Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
N/A	Vehicle Safety Discount												
V28	Alternative Energy Discount	x	x	x	x	x	x	x	x	x		x	x
U01	RightTrack Discount	x	x	x	x	x	x	x	x	x		x	x
	Vehicle Discount Factor	=	=	=	=	=	=	=	=	=		=	=

Rate Page	Vehicle Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
N/A	VIN Factor*												
V45	Vehicle Backup Type (Type 3) (used when VIN factor is unable to be obtained)*	x	x	x	x	x	x	x	x	x		x	x
V01	Annual Mileage	x	x	x	x	x	x	x	x	x		x	x
V05	Usage	x	x	x	x	x	x	x	x	x		x	x
V02	Ownership	x	x	x	x	x	x	x	x	x		x	x
V04	Years Owned When Added	x	x	x	x	x	x	x	x	x		x	x
V26	Coverage Combination	x	x	x	x	x	x	x	x	x		x	x
V06	Model Year	x	x	x	x	x	x	x	x	x		x	x
V07	Vehicle Age When Added	x	x	x	x	x	x	x	x	x		x	x
V08	Current Vehicle Age	x	x	x	x	x	x	x	x	x		x	x
V46	Years Owned When Added/ Vehicle Age When Added	x	x	x	x	x	x	x	x	x		x	x
V09	Vehicle Age When Added/Vehicle to Driver Ratio	x	x	x	x	x	x	x	x	x		x	x
V48	Number of Titles	x	x	x	x	x	x	x	x	x		x	x
	Vehicle Factor	=	=	=	=	=	=	=	=	=		=	=

Rate Page	VIN Factor*	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
V10	Base price												
V11	Curb Weight	x	x	x	x	x	x	x	x	x		x	x
V12	Length	x	x	x	x	x	x	x	x	x		x	x
V13	Width	x	x	x	x	x	x	x	x	x		x	x
V14	Height	x	x	x	x	x	x	x	x	x		x	x
V15	Wheelbase	x	x	x	x	x	x	x	x	x		x	x
V16	Horsepower	x	x	x	x	x	x	x	x	x		x	x
V17	Cylinders	x	x	x	x	x	x	x	x	x		x	x
V18	Vehicle Size	x	x	x	x	x	x	x	x	x		x	x
V19	Vehicle Class	x	x	x	x	x	x	x	x	x		x	x
V20	Make	x	x	x	x	x	x	x	x	x		x	x
V21	Convertible	x	x	x	x	x	x	x	x	x		x	x
V22	Class x Size	x	x	x	x	x	x	x	x	x		x	x
V24	Density	x	x	x	x	x	x	x	x	x		x	x
V25	Engine Power	x	x	x	x	x	x	x	x	x		x	x
	VIN Factor	=	=	=	=	=	=	=	=	=		=	=

Rate Page	Vehicle Safety Discount	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
V29	Airbags												
V33	Electronic Stability Control	x	x	x	x	x	x	x	x	x		x	x
V32	Antilock Brakes	x	x	x	x	x	x	x	x	x		x	x
V30	Passive Restraints	x	x	x	x	x	x	x	x	x		x	x
V42	Anti-Theft	x	x	x	x	x	x	x	x	x		x	x
V31	Daytime Running Lights	x	x	x	x	x	x	x	x	x		x	x
V36	Adaptive Headlights	x	x	x	x	x	x	x	x	x		x	x
V35	Adaptive Cruise Control	x	x	x	x	x	x	x	x	x		x	x
V37	Lane Departure Warning	x	x	x	x	x	x	x	x	x		x	x
V39	Blind Spot Warning	x	x	x	x	x	x	x	x	x		x	x
V34	Collision Preparation System	x	x	x	x	x	x	x	x	x		x	x
V40	Rearview Camera	x	x	x	x	x	x	x	x	x		x	x
V47	Driver Alertness	x	x	x	x	x	x	x	x	x		x	x
V41	Night Vision	x	x	x	x	x	x	x	x	x		x	x
	Vehicle Safety Discount	=	=	=	=	=	=	=	=	=		=	=

Premium Determination – Policy Factor

Rate Page	Final Policy Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
N/A	Policy Discount Factor												
P22 (L01, L04, L05, L90)	Prior Insurance	x	x	x	x	x	x	x	x	x			x
P24	Late Pays	x	x	x	x	x	x	x	x	x			x
P26	Min Base Price	x	x	x	x	x	x	x	x	x			x
P27	Max Base Price	x	x	x	x	x	x	x	x	x			x
	Final Policy Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Policy Discount Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
P09	Paid-in-Full												
P08	Preferred Payment	x	x	x	x	x	x	x	x	x			x
P07, P90	Early Quote Discount	x	x	x	x	x	x	x	x	x			x
P12	Newly Licensed Operator	x	x	x	x	x	x	x	x	x			x
P13	Newly Independent	x	x	x	x	x	x	x	x	x			x
P10	New Move	x	x	x	x	x	x	x	x	x			x
P01	Multi-Policy (Property)	x	x	x	x	x	x	x	x	x			x
P37	Property Insurance	x	x	x	x	x	x	x	x	x			x
P03	Multi-Policy (Motorcycle)	x	x	x	x	x	x	x	x	x			x
P06	Multi-Policy (Life/Annuity)	x	x	x	x	x	x	x	x	x			x
P04	Multi-Policy (Umbrella)	x	x	x	x	x	x	x	x	x			x
P17	Paperless	x	x	x	x	x	x	x	x	x			x
P14	Military	x	x	x	x	x	x	x	x	x			x
P19	Accident Free	x	x	x	x	x	x	x	x	x			x
P20	Violation Free	x	x	x	x	x	x	x	x	x			x
P28	Online Purchase	x	x	x	x	x	x	x	x	x			x
N/A	Group Savings Plus	x	x	x	x	x	x	x	x	x			x
	Policy Discount Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Policy Incident Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
N/A	Policy Violation Factor												
N/A	Policy Accident Factor	x	x	x	x	x	x	x	x	x			x
I04	Maximum Ratable Occurrences	x	x	x	x	x	x	x	x	x			x
	Policy Incident Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Policy Violation Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
I02	Years Since Most Recent Violation												
I06	Level 1 Violations Factor	x	x	x	x	x	x	x	x	x			x
I07	Level 2 Violations Factor	x	x	x	x	x	x	x	x	x			x
I08	Level 3 Violations Factor	x	x	x	x	x	x	x	x	x			x
I09	Level 4 Violations Factor	x	x	x	x	x	x	x	x	x			x
I10	Level 5 Violations Factor	x	x	x	x	x	x	x	x	x			x
	Policy Violation Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Policy Accident Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
I01	Years Since Most Recent Accident												
I05	Total Chargeable Accidents	x	x	x	x	x	x	x	x	x			x
	Policy Accident Factor	=	=	=	=	=	=	=	=	=			=

Premium Determination – Total Annual Policy Premium (Private Passenger Autos)

Rate Page	Vehicle Premium (use once for each vehicle)												
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
C01, C13	Base Rate												
C02, C03, C04, C05, C07, C09, C17, C18, C44	Limit Factor	x	x	x	x	x	x				x	x	x
C06, C11, C12, C45	Deductible Factor		x					x	x	x			
N/A	Household Average Factor	x	x	x	x	x	x	x	x	x			x
N/A	Household Composition Factor	x	x	x	x	x	x	x	x	x			x
N/A	Policy Incident Factor	x	x	x	x	x	x	x	x	x			x
N/A	Final Policy Factor	x	x	x	x	x	x	x	x	x			x
V99	Territory Factor	x	x	x	x	x	x	x	x	x			x
V98	Alternative Garaging Factor	x	x	x	x	x	x	x	x	x			x
T90, T99	Tier Factor*	x	x	x	x	x	x	x	x	x	x	x	x
N/A*	Final Vehicle Factor	x	x	x	x	x	x	x	x	x	*1.000	*C19 only	x
C35	Custom Coverage Level Factor	x	x	x	x	x	x	x	x	x			x
	Vehicle Premium by Coverage	=	=	=	=	=	=	=	=	=	=	=	=

*The Final Vehicle Factor is 1.000 for Substitute Transportation and is calculated using Rate Page C19 only for Towing and Labor.

Premium Determination – Optional Coverage Premium

Optional Vehicle Coverages Premium				
Rate Page	**C20**	**C21**	**C22**	**C34**
	Employee Parking	**Gap Coverage**	**Better Car Replacement**	**Original Parts Replacement**
Vehicle Comp Premium	$	$	$	$
Optional Comp Coverage Factor	x	x	x	x
Final Optional Comp Premium	=	=	=	=
Vehicle Coll Premium		$	$	$
Optional Coll Coverage Factor		x	x	x
Final Optional Coll Premium		=	=	=
Final Optional Comp + Coll Premium	=	=	=	=

	Premium Determination: Extended Non-Owned (Use first vehicle on policy)				
Rate Page	**Coverage**	**BI**	**PD**	**MP**	**PIP**
N/A	Final Vehicle 1 Premium	$	$	$	$
C15	Extended Non-Owned Factor	x	x	x	x
	Premium by Coverage	=	=	=	=
	Final Vehicle Premium (sum)	$			

Vehicle Premium (use once for each vehicle)	
Vehicle Premium (Compulsory BI)	
Vehicle Premium (PIP)	+
Vehicle Premium (UM)	+
Vehicle Premium (PD)	+
Vehicle Premium (Optional BI)	+
Vehicle Premium (MP)	+
Vehicle Premium (Coll)	+
Vehicle Premium (Limited Coll)	+
Vehicle Premium (Coll)	+
Vehicle Premium (Sub Trans)	+
Vehicle Premium (T&L)	+
Vehicle Premium (UIM)	+
Any Miscellaneous Coverages	+
Any Optional Coverages	+
Extended Non-Owner	+
Total Vehicle Premium	=

Total Policy Premium	
Vehicle Number	**Total Vehicle Premium**
1	
2	+
3	+
4	+
5	+
6	+
Total Policy Premium	=

Premium Determination – Vehicle Policy Premium
(Miscellaneous Coverages)

Rate Page	Premium Determination: Miscellaneous Coverages (per vehicle)						
		C24	C24	C24	C27, C28, C33	C27, C28, C33	
	Coverage	Camper Body	Custom Equipment	Excess Electronics	Trailer Comp	Trailer Coll	LM Deductible Fund
C13	Base Rate	$	$	$	$	$	$
	Limit/Deductible Factor	Camper Body Factor	Custom Equipment Factor	EECE Limit Factor	Trailer Comp. Ded. Factor x Trailer Type Factor	Trailer Coll. Ded. Factor x Trailer Type Factor	
	Final Vehicle Factor	1.00	1.00	1.00	Trailer Vehicle Factor	Trailer Vehicle Factor	
T90, T99	Tier Factor*	Tier Factor	Tier Factor	Tier Factor	Tier Factor	Tier Factor	
	Premium (column product)	=	=	=	=	=	=

Premium Determination – Total Annual Policy Premium

(Antique Autos)

Rate Page	Premium Determination: Antique												
		Compulsory				Optional							
	Coverage	**BI**	**PIP**	**UM**	**PD**	**BI**	**MP**	**Coll**	**Lmt Coll**	**Comp**	**Sub Trans**	**T&L**	**UIM**
C01	Base Rate	$	$	$	$	$	$	$	$	$		$	$
C25, C26	Limit/ Deductible Factor	x	x	x	x	x	x	Antique Deductible Factor	x	Antique Deductible Factor		x	x
N/A	Household Average Factor	x	x	x	x	x	x	x	x	x			x
N/A	Household Compositi on Factor	x	x	x	x	x	x	x	x	x			x
N/A	Final Vehicle Factor	0.35	0.35	0.35	0.35	0.35	0.35	Antique Vehicle Factor	0.35	Antique Vehicle Factor		0.35	0.35
N/A	Incident Factor	x	x	x	x	x	x	x	x	x			x
T90, T99	Tier Factor*	x	x	x	x	x	x	x	x	x		x	x
V99	Territory Factor	x	x	x	x	x	x	x	x	x			x
V98	Alternate Garaging	x	x	x	x	x	x	x	x	x			x
N/A	Policy Discount Factor	x	x	x	x	x	x	x	x	x		x	x
C35	Custom Coverage Level Factor	x	x	x	x	x	x	x	x	x			x
	Final Premium by Coverage	=	=	=	=	=	=	=	=	=		=	=
	Final Vehicle Premium (sum)	$											

***** *All factors should be exponentiated prior to calculation. Final product should be rounded to the nearest thousandths.*

MA Master Forms Utilization List

Liberty Mutual Personal Insurance Company

Form Name	Form Number	Mandatory/ Optional/Elected	Premium/Credit?	Adopting from Rating Org?	Original SERFF Filing Number
$100 Glass Deductible - Comprehensive	AS 2330 04 08	Elected (Insured Advised by Agent)	Yes	No	LBPM-125369334
Additional Policy Protection	PMKT 1249 06 16	Mandatory	No	No	LBPM-130414354
Application	AUTO 4985 06 13	Mandatory	No	No	LBPM-128962771
Auto Loan/Lease Coverage	AS 3805 06 13	Elected (Insured Advised by Agent)	Yes	No	LBPM-128962771
Better Car Replacement™ Coverage	AS 3799 12 12	Elected (Insured Advised by Agent)	Yes	No	LBPM-128607849
Certificate of Automobile Insurance	AUTO 5008 12 12	Mandatory	No	No	LBPM-128607849
Coverage for Anyone Renting an Auto to You Additional Insured - Lessor	AS 2327 12 12	Elected (Insured Advised by Agent)	No	No	LBPM-128607849
Coverage Selections Page	AUTO 4986 04 17	Mandatory	No	No	LBPM-130729284
Coverage for Customizing Equipment	AS 3793 12 12	Elected (Insured Advised by Agent)	Yes	No	LBPM-128607849
Education Affinity Endorsement	AS 2303 10 08	Optional	No	No	LBPM-125698757
Educator Endorsement	AS 2304 10 08	Optional	No	No	LBPM-125698757
Employee Parking Guard™ Coverage	AS 3720 10 11	Elected (Insured Advised by Agent)	Yes	No	LBPM-127158993
Excess Electronic Equipment Coverage	AS 3797 12 12	Elected (Insured Advised by Agent)	Yes	No	LBPM-128607849

Liberty Enhanced Coverage Endorsement	AS 3906 03 19	Mandatory	No	No	New
Liberty Mutual Deductible Fund™	AS 3837 05 15	Elected (Insured Advised by Agent)	Yes	No	LBPM-129892871
Massachusetts Automobile Insurance Policy	AUTO 4317 03 19	Mandatory	No	No	New (based on AUTO 4987 12 12 approved in SERFF# LBPM-128607849, only modification is to U/W Company references)
Massachusetts Medical Payments Coverage Amendatory Endorsement	AS 3820 09 14	Mandatory	No	No	LBPM-129606079
Optional Bodily Injury to Others Exclusion	AUTO 5007 12 12	Elected (Insured Advised by Agent)	Yes	No	LBPM-128607849
Original Equipment Manufacturer Parts Coverage	AS 3834MA 03 19	Elected (Insured Advised by Agent)	Yes	No	New
Renewal Form	AUTO 4988 12 12	Mandatory	No	No	LBPM-128607849
Stated Amount Coverage	AS 2334 04 08	Elected (Insured Advised by Agent)	Yes	No	LBPM-125369334
Trust Endorsement	AS 2317 04 08	Elected (Insured Advised by Agent)	No	No	LBPM-125369334
Waiver of Deductible	AS 2339 04 08	Elected (Insured Advised by Agent)	Yes	No	LBPM-125369334

MASSACHUSETTS
PRIVATE PASSENGER
AUTOMOBILE INSURANCE MANUAL

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SECTION A – INDEX PAGE

Version	Effective Date
1.00	10/21/2019

SECTION G – GENERAL RULES

In this manual reference to:

- "Bodily Injury" shall mean Compulsory Bodily Injury to Others and/or Optional Bodily Injury to Others.
- "Property Damage Liability" shall mean Damage to Someone Else's Property.
- "Uninsured Motorists" shall mean Bodily Injury Caused by an Uninsured Auto.
- "Underinsured Motorists" shall mean Bodily Injury Caused by an Underinsured Auto.
- "Physical Damage Coverage" shall mean Collision, Limited Collision, and Comprehensive.
- "Liability Insurance" shall mean Bodily Injury, Property Damage Liability, Medical Payments, Personal Injury Protection, and Uninsured Motorists.
- "Liability Coverage" shall mean Bodily Injury and Property Damage Liability.
- "License Years" shall mean an operator's license years at policy effective date.
- "Age" shall mean an operator's age at policy expiration for the purpose of the Senior discount.
- "Newly Independent" is indicated when one or more but not all operators are removed from a Liberty Mutual Personal Market private passenger auto policy on which he/she was a listed operator for at least twelve months AND who purchases a new private passenger auto policy.

All rates are in the Rate Pages.

The rates and rules in this manual are applicable to policies written

by: Liberty Mutual Personal Insurance Company

which is herein referred to as the "Company".

G1. Application of Manual

This manual applies to new policy quotes for new business policies originating on or after 10/21/2019 and their subsequent renewals. All individually owned vehicles registered under the Massachusetts Compulsory Motor Vehicle Law and rated in accordance with this Manual may be written on the Company's Massachusetts Automobile Insurance Policy.

G2. Eligibility

A. The policy shall be used to afford coverage to the following vehicles owned or leased for a duration of at least six months by an individual or spouses or partners as residents in the same household: Private passenger vehicles not used in business:
    1. Except when used by an artisan to deliver or transport goods or materials and such use is incidental to the insured's business of installing, maintaining or repairing furnishings or equipment.
    2. With a Gross Vehicle Weight less than 10,000 lbs.
    3. Except when used for farming or ranching.
B. The policy shall be used to afford coverage to the following vehicles jointly owned by the same two or more relatives, other than spouses or partners, or by the same two or more resident individuals, in accordance to the coverage(s) specified in the applicable endorsement: Private passenger vehicles not used in business:
    1. Except when used by an artisan to deliver or transport goods or materials and such use is incidental to the insured's business of installing, maintaining or repairing furnishings or equipment.
    2. Except when used for farming or ranching.
    3. With a Gross Vehicle Weight less than 10,000 lbs.

Note: A single policy will not cover vehicles eligible under both A. and B. above.

C. The policy shall be used to afford coverage to a named individual who does not own an automobile. The applicable endorsement must be attached.
D. Risks not eligible for policies rated out of this manual are as follows:
    1. Vehicles owned by companies, corporations, or unincorporated associations
    2. Vehicles used as taxis, buses, or other public or private livery
    3. Vehicles rented by the insured to others
    4. Vehicles used in the business of driver training
    5. Vans eligible to be rated as van pools
    6. Accounts insuring 10 or more vehicles. Refer to Home Office for rates.

G3. Policy Term

Policies will be written for a term of one year. A policy may be renewed by the Company at policy expiration.

G4. Rates and Rating Information

Rates shown in this manual are for one year and apply per vehicle unless a rule specifically states otherwise. The information needed to determine the proper premium shall be obtained from the named insured verbally or in written form and from particular vendors of Liberty Mutual.

G5. Changes

A. All changes requiring adjustments of premium shall be computed pro rata.

B. Minimum premiums:

1. If an outstanding policy is amended and results in a premium adjustment of less than $3.00, such adjustment will be waived except that the actual return premium of less than $3.00 shall be allowed at the request of the insured.
2. A minimum premium of $3.00 shall apply when an additional premium results because a coverage is added, a deductible is reduced, or the limits of liability are increased at the request of the insured during the policy period.

G6. Cancellation

If a policy is cancelled, the return premium shall be calculated on a pro rata basis, net of any short rate charges.

G7. Suspension

The liability insurance shall not be suspended for any risk for which a certificate has been filed in accordance with a financial responsibility law. In all other cases where permitted by law, the policy or a coverage, for which a separate premium is charged, except Comprehensive, may be suspended by endorsement and the return premium shall be computed on a pro rata basis net of any short rate charges. However, no return premium shall be allowed unless the period of suspension is at least 30 consecutive days.

If all vehicles insured on the policy are suspended, the coverage for use of other autos provided on the policy without additional charges may be continued in force for Liability, Medical Payments, Uninsured Motorists, and any other coverage for which a specific premium is charged, except Comprehensive (which cannot be suspended). The charge for this will be 20% of the pro rata premium for the period of suspension.

G8. Instructions for Pro Rata

1. Determine the pro rata earned premium factor:
   Using standard Pro Rata Tables, obtain the decimal equivalent of the month and day of the year and prefix these factors with the calendar year for (1) the effective date of the policy and (2) the date of the pro rata change or cancellation. The difference between the decimal equivalent for the effective date and the date of change or cancellation represents the percentage adjustment per vehicle per coverage for a specified period of one year.
   Note: As it is not customary to charge for the extra day (February 29) that occurs one year in every four years, this table may also be used for such year.
   Example:
   a. Effective Date July 8, 2008 = 2008.518
      Date of Cancellation or Change September 23, 2008 = 2008.729
      Result = 0.211

2. Add the pro rata earned premium factor to the following short rate factor:

Policy Period Months in Effect		
In excess of	**But less than**	**Factors**
0	1	.000
1	2	.055
2	3	.050
3	4	.045
4	5	.040
5	6	.035
6	7	.030
7	8	.025
8	9	.020
9	10	.015
10	11	.010
11	12	.005

3. Apply the factor determined in step 2 to the annual premium to compute the premium which is to be retained by the Company.

An Insurer that cancels a Motor Vehicle Insurance Policy shall calculate return premium on a pro rata basis (without short rate adjustments) as of the intended effective date of Cancellation, or the date upon which a new certificate of insurance is filed with the Registrar of Motor Vehicles covering the same vehicle that was insured under the cancelled policy, if the effective date of the new Motor Vehicle Insurance Policy is prior to the intended Cancellation date of the cancelled Motor Vehicle Insurance Policy. Any return premium associated with the unexpired portion of the term of the cancelled Motor Vehicle Insurance Policy shall be delivered to the Policyholder within 30 days of the effective date of Cancellation of that policy.

If a Policyholder cancels a Motor Vehicle Insurance Policy, return premium, if any, shall reflect the unexpired portion of the term of the cancelled policy, pro rata (without short rate adjustments), in any of the following circumstances:

(a) The Policyholder cancels the Motor Vehicle Insurance Policy within the first 30 days from the date on which the policy becomes effective or the date on which the Policyholder receives the policy documents, whichever is later;
(b) The Policyholder cancels the Motor Vehicle Insurance Policy within 30 days after the date on which the insured motor vehicle is stolen or destroyed, if the loss to the motor vehicle is a total loss or total constructive loss. The return premium, if any, shall be calculated from the day following the date of loss;
(c) The Policyholder cancels the Motor Vehicle Insurance Policy because of entry into the military service of the United States of America; or
(d) The Policyholder cancels a Motor Vehicle Insurance Policy issued through the Massachusetts residual market plan because coverage has been obtained in the voluntary market. The return premium, if any, shall be calculated from the day on which the Insurer that wrote the policy through the residual market plan receives written confirmation of the replacement Motor Vehicle Insurance Policy.

G9. Whole Dollar Premium

The premium for each coverage will be rounded to the nearest whole dollar, separately for each coverage provided by the policy. In the application of this rule, a premium involving $0.50 or more shall be rounded to the next higher whole dollar. In the case of cancellation by the company, the return premium shall be carried to the next higher whole dollar.

G10. Premium Payment Plan

Premium payments may be made in multiple installments after an initial down payment is made. Payment of the unpaid balance will be subject to a flat dollar charge (installment fee). The installment fee is reduced for customers paying by electronic funds transfer and waived for customers paying by payroll deduction. If the applicant has been in default in the payment of any premium for automobile insurance during the preceding 24 months, the entire policy premium charges may be payable in advance without the application of the Paid-in-Full Discount or the Early Quote Discount.

Please note that a $25.00 charge will be assessed for any check or electronic check returned to us that is dishonored by the policyholder's bank. This charge will be added to the policy balance and will appear on the next regularly scheduled bill following posting of the returned item.

G11. Coverages and Limits

The coverages available in the Company's Massachusetts Automobile Insurance Policy are:

Compulsory Insurance Coverages

Part 1 - Bodily Injury To Others
The basic limits are $20,000 each person and $40,000 each accident.

Part 2 - Personal Injury Protection
The basic limit is $8,000 for each person. Deductible options are available.

Part 3 - Bodily Injury Caused By An Uninsured Auto
The basic limits are $20,000 each person and $40,000 each accident. Increased limits are available. The limits may not exceed the limits of Part 5, or if Part 5 is not purchased, Part 1 of this policy. This coverage is excess over Personal Injury Protection.

Part 4 - Damage To Someone Else's Property
The basic limit is $5,000 each accident. Increased limits are available.

Optional Insurance Coverages

Part 5 - Optional Bodily Injury To Others
The basic limits are $20,000 each person and $40,000 each accident. Increased limits are available.

Part 6 - Medical Payments
The basic limit is $5,000 each person. Higher limits are available for all motor vehicles rated in this manual.

Part 7 - Collision
This coverage is subject to a basic deductible of $500. Other deductibles are available at the option of the insured. Waiver of Deductible is available at the option of the insured. This coverage is written on an actual cash value or stated amount basis.

Part 8 - Limited Collision
This coverage is subject to a basic deductible of $500. Other deductibles or full coverage are available at the option of the insured. This coverage is written on an actual cash value or stated amount basis.

Part 9 - Comprehensive
This coverage is subject to a basic deductible of $500. Other deductibles are available at the option of the insured. A separate $100 glass deductible is also available at the option of the insured. This glass deductible is in addition to the otherwise applicable deductible for Part 9. This coverage is written on an actual cash value, stated amount or agreed amount basis.

Part 10 - Substitute Transportation
This coverage pays for loss of use to a motor vehicle as a result of an accident or loss. This coverage may be written only when Comprehensive coverage is afforded on the vehicle.

Part 11 - Towing And Labor
This coverage will pay for towing and labor costs for each auto disablement. It is available only for private passenger motor vehicles. This coverage may be written only when Liability coverage is afforded on a policy.

Part 12 - Bodily Injury Caused By An Underinsured Auto
The basic limits are $20,000 each person and $40,000 each accident. Increased limits are available. The limits may not exceed the limits of Part 5, or if Part 5 is not purchased, Part 1 of this policy. This coverage is excess over Personal Injury Protection.

Refer to the Rate Pages for applicable rates and factors.

G11A - Personal Injury Protection – Deductible Form

The policyholder, at his or her option, may elect an amount to be deducted from the amounts otherwise due each person subject to the deduction, under the following conditions:

1. The option of electing a deductible shall be limited to individual insureds and shall apply only to private passenger vehicles as defined in this Section.
2. The deductible applicable to the “Policyholder alone” is the only deductible available if the policyholder is the only member of the household, regardless of the number of vehicles which he owns. Lawfully married individuals having joint ownership and registration of a single motor vehicle which is the only vehicle in the household shall be considered to be an individual for purposes of paragraph 4 of this rule. In such a case the same form of deductible must apply to both of the lawfully married individuals.
3. Either the deductible for the policyholder “alone” or the policyholder and household members is available to a policyholder who has two or more members in the household and there is one motor vehicle in the household.
4. The deductible applicable to the policyholder and household members is the only deductible available for election if there are two or more members in the household, and also two or more motor vehicles insured for Personal Injury Protection by household members.
5. If two or more vehicles are insured under a single policy, the same deductible election shall apply to all vehicles insured under such a policy.
6. As used in this rule, the term “household members” means those persons living in the policyholder’s household who are related to the policyholder by blood, marriage or adoption. This includes wards or foster children.

The Personal Injury Protection premium otherwise applicable shall be reduced by the dollar amount determined by applying the factor shown on the Rate Pages to the base rate.

G12. Mandatory Offer of Coverage

Massachusetts law requires a company that provides Compulsory Insurance Coverages to make a mandatory offer to issue to any person so insured additional coverages consisting of:

1. Limits up to $35,000 each person and $80,000 each accident for Uninsured Motorists, Optional Bodily Injury, and Underinsured Motorist.
2. $5,000 each person for Medical Payments.
3. Physical Damage Coverage subject to a basic deductible of $500.
4. Substitute Transportation.
5. Fire or Theft Coverage subject to a basic deductible of $500.

G13. Motor Vehicle Registration Certificates

The specific insurance certification requirements under the Massachusetts Compulsory Motor Vehicle Insurance Law are included in Section 1A of General Laws Chapter 90. Motor vehicles not subject to the Compulsory Law do not require insurance certification.

Every insurance carrier issuing a motor vehicle liability insurance policy covering a motor vehicle or trailer subject to the Compulsory Law must issue the prescribed Motor Vehicle Registration Certificate indicating a policy or binder has been issued covering such motor vehicle or trailer. No form or certificate shall be used other than that which is a part of the Massachusetts motor vehicle application for registration.

Certificates shall be executed in the name of the insurance carrier only by individuals authorized to sign in the prescribed Authorization To Sign Motor Vehicle Registration Certificates form filed with the Commissioner of Insurance.

Section 34 B of General Laws Chapter 90, G.L. provides penalties for unlawful use of the Motor Vehicle Registration Certificate.

G14. Pre-Insurance Inspection Program

General Laws Chapter 90, section 113S, and the implementing regulations, 211 CMR 94.00, require the pre-insurance inspection of private passenger motor vehicles and 211 CMR 94.00 applies to all private passenger motor vehicles insured in the Commonwealth unless specifically exempted or waived under 211 CMR 94.00. Where such an inspection is not mandated, the decision to require such an inspection will not be based on the age, race, sex, or marital status of the applicant or the customary operators of the vehicle, the principal place of garaging, or the fact that the policy has been assigned through the MAIP. The following is a summary of the requirements of the regulation.

Eligibility

Unless specifically exempted or waived, all private passenger motor vehicles and pick-ups or vans having a gross vehicle weight up to 10,000 pounds are required to be inspected by the Company prior to the issuance of physical damage coverages by the Company.

Exemptions to Inspection Requirement

An inspection shall not be required if:

1. The motor vehicle is a new, unused motor vehicle from a franchised automobile dealership where the Company is provided with either: a copy of the bill of sale which contains a full description of the motor vehicle, including all options and accessories; or a copy of the RMV Form 1 provided by the Registry of Motor Vehicles, which establishes the transfer of ownership from the dealer to the customer and a copy of the window sticker or the dealer invoice showing the itemized options and equipment in addition to the total retail price of the vehicle.

2. The applicant has been insured for three years or longer, without interruption, under a motor vehicle liability policy or policies which include(s) physical damage coverage, issued by the Company to which the application is submitted; or any applicant involuntarily transferred to the Company due to the applicant's original insurer's withdrawal from the Commonwealth if the applicant otherwise qualifies under this regulation.

3. An inspection is waived by the Company.

4. Any private passenger motor vehicle not owned by the applicant, which is used by the applicant, with the permission of the owner, as a temporary substitute due to breakdown, repair, servicing, loss or destruction of the applicant's own motor vehicle.

5. A motor vehicle which is leased less than six months, provided the Company receives the lease or rental agreement containing a description of the leased motor vehicle, including its condition.

6. When requiring an inspection would cause a serious hardship to the Company or the applicant and such hardship is documented in the applicant's policy record.

7. When the Company has no inspection facility or authorized representative either in the city or town in which the motor vehicle is principally garaged or within five miles of said city or town.

Waiver of Inspection

An inspection may be waived if:

1. A producer is transferring a book of business from one insurer to the Company.

2. The vehicle is insured for physical damage on an expiring MA auto insurance policy (copy of prior inspection provided).

3. When the applicant has been a customer of the producer for at least three years under a Massachusetts Automobile insurance Policy which included physical damage coverage and has an existing inspection on at least one vehicle.

4. The vehicle is a new vehicle that has odometer readings of 1,000 miles or less.

5. The insured re-writes with the Company within 30 days after a cancellation and had an existing inspection on at least one vehicle.

6. There is no inspection site or authorized representative within five miles of the garaging city.

7. The applicant or at least one operator has SDIP Code of 99, 98 or 00 through 15 as reported by the MA Merit Rating Board (MRB).

Deferral of Inspection

The Company may defer an inspection for ten calendar days (not including legal holidays and Sundays) following the effective date of coverage on new business and on additional or replacement vehicles to an existing policy, if an inspection at the time of the request for coverage would create a serious inconvenience for the applicant. An inspection may also be deferred for applicants ceded to Commonwealth Automobile Reinsurers.

Whenever an inspection is deferred, the Notice of Mandatory Pre-Insurance Inspection Requirement (Form B) or the Acknowledgment of Requirement for Pre-Insurance Inspection (Form D) must be used in accordance with the Regulation.

If an inspection is not conducted within the ten day deferral period, physical damage coverage is automatically suspended on the day following the ten day deferral period.

Coverage may be reinstated to be effective at the time of inspection or, in accordance with the Regulation, the Notice of Suspension of Physical Damage Coverage (Form C) must be used.

Inspection Procedures

Inspections required or permitted shall be made by a designated authorized representative of the Company at a time and place reasonably convenient to the applicant.

The inspection shall be recorded on the prescribed Motor Vehicle Pre-Insurance Inspection Report (Form A) and include appropriate photos as required under the Regulation.

The Company must retain the original report and photographs for three years except as provided by the Regulation.

The Company shall maintain an up-to-date list of all its authorized representatives and inspection sites.

The Company will apply the pre-inspection requirements uniformly and without regard to whether the policy was insured voluntarily or was assigned to it through the MAIP in compliance with the spirit of regulation 211 CMR 94.

G15. Deferred Operators

An operator can be deferred from the policy if the operator is the named insured or listed operator on another auto insurance policy. Deferred operators are not used in rating.

G16. Additional Policy Protection

Additional Policy Protection is a mandatory endorsement that will be attached to all new policies or at first available renewal without charge. Under this endorsement, customers are eligible to receive benefits which may include but are not limited to devices, equipment, services, discounts or reward points. These benefits are subject to change at any time at the Company's sole discretion.

G17. Late Payment Fee

Unpaid premium installment bills will be subject to a $15 fee.

SECTION C – CLASSIFICATION

C1. Operator Factor

Each operator on the policy is assigned an Operator Factor based upon the operator's license years when first listed on the policy and current license years.

C2. Operator Discount Factor

Each operator's Operator Factor is adjusted by any applicable Operator Discounts to obtain the Final Operator Factor. The following is a list of available Operator Discounts:

C2A – Reserved for Future Use

C2B – Student-away-at-School Discount

An operator qualifies for the Student-away-at-School Discount as long as all of the following are true: He or she is:

- □ licensed less than 10 years
- □ not the named insured
- □ a resident student at a school, college, or educational institution over 100 road miles from the place of residential address on the policy
- □ without regular access to a vehicle

Operators who qualify for the Student-away-at-School Discount and the Good Student Discount will receive both discounts. This discount will remain until the operator no longer meets the above criteria.

C2C – Good Student Discount

An operator who has been licensed less than 10 years and meets the qualifications of a “Good Student” as shown below is eligible for the Good Student Discount.

1. The operator is a full time high school or post secondary student, and;
2. The operator has met one of the following requirements for the immediately preceding school term:
    a. ranked among the upper 20% of the class scholastically, or
    b. in schools using letter grades, had a grade average of "B" or its equivalent or, if the system of letter grading cannot be averaged, no grade shall be below "B", or
    c. in schools using numerical grade points, such as 4, 3, 2 and 1 points, had an average of at least 3 points for all subjects combined, or
    d. was included in "Dean's list", "Honor Roll" or comparable list indicating scholastic achievement.
    e. in the case of home schooling, 2 options are given:
        i. a standardized form certified by an approved 3rd party organization showing evidence of sections b and c above, or;
        ii. evidence of scoring in the upper 20th percentile on an annual national standardized exam.
3. Satisfactory verification may be required:
    a. when the good student discount is initially requested, and;
    b. at renewal and thereafter at the company’s discretion.

Operators who qualify for the Student-away-at-School Discount and the Good Student Discount will receive both discounts.

C2D – Senior Discount
Operators aged 65 or older shall receive the Senior Discount.

C2E – Defensive Driving Course Discount

An operator who has voluntarily completed a qualified course within the past three years and who has been licensed at least 39 years qualifies for the Defensive Driver Course Discount. The discount shall not apply if, during the experience period, the operator has been convicted of or pled guilty to a moving traffic violation, or if the operator has been involved in an accident for which the operator is at fault and the accident is not forgiven. Satisfactory verification may be required. The discount will remain for up to three renewals.

Satisfactory Defensive Driving Course

1. Completion and receipt of a certificate for at least one of the Mature Driver Training Programs listed on the MA Registry of Motor Vehicles website.
2. Program completions qualifying for this discount include:
    a) AAA
    b) AARP Driver Safety Program
    c) Central Massachusetts Safety Council
    d) Safety Council of Western N.E.
    e) In Control Advanced Driver Training

C2F – Driver Training Discount

A discount will be given to eligible operators with less than 6 license years that have completed a satisfactory driver training program (as defined below). This discount applies at the first renewal after the qualifications are met or at the time a qualifying operator is added to the policy. Satisfactory verification may be required.

Satisfactory Driver Training Program

1. Completion and receipt of a certificate under the Massachusetts Driver Education Program prescribed by the Registry of Motor Vehicles, or
2. We may require presentation of satisfactory evidence (certificate signed by school officials) that such operators have successfully completed a driver education course in a state other than Massachusetts meeting the following standards:
    a. The course had the official approval of the State Department of Education or other responsible state agency, and was conducted by:
        1. a recognized secondary school, college or university, or
        2. other school approved and supervised by the State Department of Education or other responsible state agency.
    b. The course was conducted by instructors certified by the State Department of Education or other responsible state agency.
    c. The course was composed of a minimum of thirty clock hours for classroom instruction, plus a minimum of twelve clock hours per student in the practice driving phase.

Operators who qualify for the Driver Training Discount and the Advanced Driver Training Discount will receive both discounts.

C2G – Advanced Driver Training Discount

An operator who has been licensed for less than 6 years and has agreed to complete a qualifying course curriculum and evaluation qualifies for the Advanced Driver Training Discount. Satisfactory verification may be required.

Satisfactory Advanced Driver Training Course

1. Completion and receipt of a certificate for at least one of the qualifying courses listed below:
2. Program completions qualifying for this discount include:
    a) TeenSmart
    b) In Control

Operators who qualify for the Driver Training Discount and the Advanced Driver Training Discount will receive both discounts.

C2H – Driving Years Discount

An operator licensed 6 or more years shall receive a Driving Years Discount. An operator eligible to receive both the Driving Years Discount and the Senior Discount shall only receive the Senior Discount.

C3. Operator Incident Factor

Each operator is assigned an Operator Incident Factor based on that operator's license years when added and driving history. Driving history includes the number of at-fault surchargeable accidents and violations (rateable occurrences).

Experience Period:

New Business/ Renewals – 36 months immediately prior to the policy effective date

Transfers/ Rewrites – 36 months ending 4 months prior to the policy anniversary/effective date

C4. Operator Surcharge Factor

Each operator is assigned an Operator Surcharge Factor based on the following:

- Financial Responsibility: If a certificate of insurance is filed on a risk to comply with the requirements of an automobile financial responsibility law, a surcharge will apply to the operator(s) requiring the certificate.

Note: If the filing is required to provide evidence of financial responsibility for owned automobiles and for the operation of non-owned automobiles, Extended Non-Owned Liability Coverage shall be afforded and the surcharge applied to the premium. If the filing is required for an individual insured in a Named Non-Owners policy, the surcharge shall be applied to the premium for the policy.

- Unverified Driving Record: A surcharge will apply to any operator with a U.S. state driver's license or a D.C. driver's license whose driving record cannot be verified by the licensing state's licensing authority. The surcharge does not apply to operators currently licensed less than six months. The surcharge will be removed if a valid motor vehicle record (MVR) is received during the policy term.

C5. Household Average Factor

Household average factors vary by coverage and apply to each vehicle's rate. To determine the household average factor we first calculate a final operator factor by multiplying the operator factor by the corresponding operator discount factor, operator incident factor, and operator surcharge factor for each operator. The household average factor is computed by dividing the sum of all of the final operator factors by the number of operators. This process is repeated for each coverage.

Example: BI Household Average Factor					
Operator Number	**Operator Factor**	**Operator Discount Factor**	**Operator Incident Factor**	**Operator Surcharge Factor**	**Final Operator Factor**
1	0.94	0.90	1.00	1.00	0.85
2	0.92	0.90	1.00	1.00	0.83
3	1.34	0.85	1.00	1.00	1.14
4	2.40	0.80	1.00	1.00	1.92
BI Household Average Factor =					**1.185**

SECTION F – OTHER FACTORS

F1. Household Composition Factor

The Household Composition Factors apply to the rate of each vehicle. The factor is determined based upon the following characteristics:

- Minimum License Years When Added
- Number of Operators
- Number of Vehicles (Multicar Discount)
- Maximum License Years When Added
- Minimum License Years Current
- Maximum License Years Current

The number of vehicles is defined as the number of private passenger vehicles on the policy with liability coverage. When the number of vehicles is greater than one, a multi-car discount will be displayed on the customer's coverage selections page. For single vehicle policies with a companion auto policy, the number of vehicles is equal to two.

Minimum and maximum years licensed when added considers all operators on the policy and rates based on the license years of the least and most experienced operator(s). This is calculated as of the most recent date where an operator has been added to or removed from the policy.

F2. Vehicle Factor

A Vehicle Factor is determined based upon the following:

- VIN Factor
- Usage Factor
- Vehicle Ownership
- Annual Mileage
- Coverage Combination
- Years Owned when Added
- New-to-Liberty Vehicle Factor
- Number of Titles
- Vehicle Age Current
- Vehicle Age When Added
- Model Year
- Vehicle to Driver Ratio

F2A – VIN Factor

The VIN Factor is determined based upon the following:

- Base Price
- Curb Weight
- Vehicle Density
- Engine Power
- Vehicle Class
- Vehicle Age
- Wheelbase
- Vehicle Size
- Make
- Convertible

These characteristics are derived at the time of new business or when a vehicle is added to the policy. If a VIN match is not obtained, the VIN Factor will be based on the characteristics associated with the latest corresponding model, if available. If a corresponding model is not available, the VIN Factor will be determined using the Backup Vehicle Type (Type 3 Class) table. For these vehicles, the VIN Factor will be recalculated if a VIN match is obtained upon renewal.

Definitions (as determined by an industry leading vendor):

Base Price	Base price is the Manufactured Suggested Retail Price (MSRP) of the vehicle
Curb Weight	Curb weight is the weight of the vehicle, excluding passengers or cargo
Vehicle Density	Vehicle Density is the vehicle curb weight, divided by its volume (length x width x height)

$$Vehicle\ Density = \frac{Curb\ Weight}{Length \times Width \times Height}$$

Engine Power	Engine Power is the horsepower of the vehicle, divided by its number of cylinders

$$Engine\ Power = \frac{Horsepower}{\#\ Cylinders}$$

F2B – Usage Factor

The Vehicle Factor is adjusted by a Usage Factor. One and only one of the following usage categories may be assigned to the vehicle and is derived at the time of new business or when a vehicle is added to the policy.

F2B1 – “Commute” usage means that the vehicle is customarily driven to and from work or school at least 3 days a week or 7,500 or more miles per year.

F2B2 – “Pleasure” usage means that the vehicle is not customarily driven to or from work or school.

F2B3 – “Business Use" means that the use of the vehicle is required by or customarily involved in the duties of the applicant or any other person customarily operating the automobile, in the operator’s occupation, profession, or business, other than in going to or from the principal place of occupation, profession or business.
(Note: Private passenger automobiles owned by a clergy member shall not be considered Business Use provided the operation of the automobile is limited to the normal duties of the clergy member and pleasure use.)

F2B4 – “Farm" usage indicates that the vehicle is principally garaged on a farm or ranch, is not customarily used in going to or from work other than on the farm or ranch, and is not used in any occupation other than farming or ranching.

F2B5 – “Government – Federal” usage: Private passenger automobiles subject to Business Use rates because of “use in the business of the United States Government by an employee” are provided limited, liability-only coverage as described in accordance with the applicable endorsement.

F2B6 – “Comp-Only” usage indicates that the vehicle has comprehensive coverage as its only coverage. This usage designation is applied to vehicles that are not being driven.

F2B7 – “Other” usage indicates a usage other than those listed above.

F2C – Vehicle Ownership

Vehicle Ownership is derived at the time of new business or when a vehicle is added to the policy and is defined as leased, financed, or owned.

F2D – Annual Mileage

Annual Mileage is derived at the time of new business or when a vehicle is added to the policy and is defined as the estimated number of miles that the vehicle travels in one year. Annual mileage will be updated upon each renewal.

F2E– Coverage Combination

Coverage Combination is defined based upon the level of coverage selected for the vehicle. The following coverage combinations are considered:

- Comprehensive Only
- Liability Only
- Liability and Comprehensive
- Full Coverage (Liability, Comprehensive, and Collision)

F2F – Years Owned When Added

Years Owned When Added is derived at the time of new business or when a vehicle is added to the policy and is calculated by subtracting the vehicle's purchase year from the effective date year.

F2G – New-to-Liberty Vehicle Factor

A private passenger vehicle being listed on a policy in the Company for the first time qualifies for the New-to-Liberty Vehicle Factor. This includes all private passenger vehicles at new business as well as added and substitute vehicles.

F2H – Number of Titles

Number of Titles is determined at the time of new business or when the vehicle is added to the policy and is defined by the number of different title holders of the vehicle.

F2I – Vehicle Age Current

Vehicle Age Current is derived at the time of new business or when a vehicle is added to the policy and is updated at renewal. It is calculated by subtracting the vehicle's model year from the current effective date year, never less than zero.

F2J – Vehicle Age When Added

Vehicle Age When Added is derived at the time of new business or when a vehicle is added to the policy. It is calculated by subtracting the vehicle's model year from the effective date year, never less than zero.

F2K – Model Year
Model Year is provided by HLDI.

F2L – Vehicle Age When Added X Vehicle to Driver Ratio
The Vehicle Factor is adjusted by the Vehicle Age When Added Variable Crossed with the Vehicle Driver Ratio.

Vehicle Age When Added is derived at the time of new business or when a vehicle is added to the policy. It is calculated by subtracting the vehicle's model year form the effective date, never less than zero.

The Vehicle to Driver Ratio is derived at the time of new business or when a vehicle is added to or removed from the policy and is updated at renewal. It compares the number of listed operators to the number of private passenger automobiles with liability coverage on the policy.

Please refer to the rate page V09 for the accompanying factors.

F3. Incident Factor

The Incident Factor is based upon chargeable accidents and violations incurred by the operators on the policy, during the experience period defined below. The information necessary to assign the proper Incident Factor shall be determined from any one or combination of the following:

1. Company's own records; or
2. Motor Vehicle Records; or
3. A statement from the applicant; or
4. A C.L.U.E. report; or
5. MA Registry of Motor Vehicles Merit Rating Board

Incidents occurring or discovered on or after the new business policy effective date will be placed into the Incident Factor. Exception: Operators added post the new business effective date will have incidents prior to LM placed into the Incident Factor.

The incident factor is not adjusted for a minor violation (Level 1, 2 or 3) if it is the operator's first such violation in the experience period.

Experience Period:

New Business/ Renewals – 36 months immediately prior to the policy effective date

Transfers/ Rewrites – 36 months ending 4 months prior to the policy anniversary/effective date

Level 1-3 violations that occur on the same day as a chargeable accident will be waived. These waived violations will not be utilized within the Rating Program. See rule F3B for violation level description.

F3A – Chargeable Accidents

Accidents occurring after an individual becomes insured by the company are "chargeable" as described below. All loss threshold amounts are considered net of deductible.

1. If an at-fault accident involved only damage to property (including property owned by the insured) in excess of $1000, then it shall be chargeable as of the date payment for such damage is recorded.
2. If an at-fault accident involved only injury to persons, then it shall be chargeable as of the date the loss reserve or payment in excess of $1000 is recorded.
3. If an at-fault accident involved both injury to persons and damage to property (including property owned by the insured) in excess of $1000 and injury to persons in excess of $1000, then it shall be chargeable as of the date the bodily injury loss reserve, or the payment for bodily injury or property damage, whichever first occurs, is recorded.
4. If the policy's Incident Factor changes as the result of an accident, and it is subsequently determined that the accident falls under one of the exceptions enumerated below, then the company shall refund to the insured the increased portion of the premium generated by the accident. The exceptions are as follows:
    a. No change in the Incident Factor shall occur for a conviction or accident for a customary operator if a surcharge is applied on another policy for the customary operator in connection with the same conviction or accident.
    b. No change in the Incident Factor shall occur for an accident if the insured demonstrates that the accident occurred under the following circumstances:
        (1) The automobile was lawfully parked (an automobile rolling from a parked position shall not be considered as lawfully parked, but shall be considered as the operation of the last operator); or
        (2) The insured or owner was reimbursed by, or on behalf of, a person responsible for the accident or has a judgment against such person; or
        (3) The automobile of the insured was struck in rear by another vehicle and the insured was not convicted of a moving traffic violation in relation to that accident; or
        (4) The automobile of the insured was struck in rear by another vehicle and the insured was not convicted of a moving traffic violation in relation to that accident but the operator of the other automobile involved the accident was convicted of a moving traffic violation; or
        (5) The automobile operated by an insured was damaged by a "hit and run" driver, and the insured reported the accident to the proper authority within 24 hours; or
        (6) The accident involved only damage caused by contact with animals or fowl; or
        (7) The accident resulted in payment of claims expense only or accidents resulting in payments under Medical Expense or Uninsured Motorists Coverage only; or

(8) The accident occurred as a result of the operation of an automobile in response to an emergency, if the operator at the time of the accident was:
    (a) responding to a call to duty as a paid or volunteer member of any police or fire department, first aid squad, or any law enforcement agency; or
    (b) performing any other governmental function in a public emergency. (Note: This exception does not include an accident occurring after the emergency situation ceases or after the private passenger automobile ceases to be used in response to such an emergency).

An at-fault accident is one in which Liberty Mutual determines that the involved operator is more than 50% at fault. An at-fault accident is defined as minor only if it resulted in a claim payment for bodily injury liability, damage to someone else's property, collision or limited collision of at least $1000 and up to $5000. An at-fault accident is defined as major only if it resulted in a claim payment of more than $5000.

F3B – Violation Definitions

Violations will be coded into the following five violation levels using the following Standard Violation Code (SVC). MRB violations will be mapped to the equivalent code.

SVC	SVC Description	Violation Level
12010	Licensing Action	1
12030	Habitual Offender	1
12610	Frequent Violator As Determined By Point System	1
12620	Habitually Reckless Or Negligent	1
12630	Frequency Of Serious Violations To Indicate Disregard	1
13110	Driver To Carry License And Display On Demand	1
16110	Suspension Or Withdrawal, Unspecified, Other	1
16120	Administrative Withdrawal, (Fta, Tax Payment, Etc	1
16130	Sr-22/Fin/Judg/Ins Withdrawal	1
16140	Withdrawal-Failure To Comply Program/Probation	1
16150	Out Of State Withdrawal	1
16160	Accident Involvement Withdrawal	1
16170	Accumulated Offense Withdrawal	1
16180	Point System Suspended	1
16210	Serious Offense (Non-Alcohol) Withdrawal	1
16220	Alcohol/Drug Withdrawal	1
16230	Habitual Offender Withdrawal	1
16240	Court Ordered Withdrawal	1
16250	Withdrawal Reinstatement/Appeal Denied	1
16260	Alcohol (Bac Above Legal Limit) Withdrawal	1
16290	Revocation, Unspecified, Other	1
16310	License Restriction, Problem	1
16320	License Restriction/Occupant License Issued	1
16330	Suspension Of Endorsement	1
16340	Probation	1
16350	Modification Of Conditions/Restrictions	1
16360	Appeal Of Restriction/Probation, Etc... Denied Or Dropped	1
16410	Cancellation	1
16420	Withdrawal, Loss Of Consent For Minor	1
16430	Withdrawal, Medical Reasons/Incompetency	1
16450	Withdrawal, Incorrect Information	1
16460	Withdrawal, False Information	1
16510	Denial, General	1
16690	Disqualification, Generally	1
16700	Commercial Driver License Disqualification, Generally	1

16920	Commercial Driver License Life Disqual: Combination Of C11-C16	1
16930	Commercial Driver License Disqual: 2 Serious Convictions In 3 Years	1
16940	Commercial Driver License 120 Day Disqual: 3 Serious Convictions In 3 Yr	1
16990	Commercial Driver License 24 Hr Out-Of-Service: Detectable Alcohol	1
18170	Warning Letter	1
18320	Failure To Appear Interview/Hear/Exam	1
18330	Failure To Attend/Complete Course, Program	1
18410	Record Flag	1
18420	Frequent Violator	1
18430	3 Convictions In One Year Flag	1
18440	Habitual Violator Flag	1
18450	Frequent Accidents Flag	1
18510	Punishment Terms - Fine, Jail, Service, Etc	1
18520	Financial Responsibility Notice Requirements	1
87110	Non-Vehicle Violation, Ie. Fishing, Real Estate License Reg	1
88110	Owner Shall Not Permit Unlawful Operator Of Vehicle	1
88210	Violation Of Conditions Of Probation	1
88310	Violation Of Promise To Appear	1
89010	Other Non-Moving Violations	1
89020	Speeding On Bicycle	1
89030	Moving School Bus Violation	1
89040	Non-Moving School Bus Violations	1
89120	Other Violations - Division Of Motor Vehicle Designation	1
89210	Out-Of-State Violations Unspecified	1
11100	Regular Violation Generally	2
11110	Driver Or Permanent Operator Of Vehicle Not Registered	2
11530	Unlawful To Display False Certification Of Inspection	2
12300	Unspecified License Misrepresentation, Unlawful Use Of License	2
12500	Permit Unauthorized Person To Drive, Generally	2
12510	Permit Unlicensed Driver To Drive	2
12520	Permit Unauthorized Minor To Drive	2
13200	Violating Conditions Of License, Generally	2
13210	Driver In Violation Of Restriction Of License	2
22700	Violation Resulting In Accident	2
31210	Drive Too Slow As To Impede Traffic	2
32010	Right Of Way	2
32100	Failure To Yield Unspecified, Other	2
32110	Failure To Yield Right-Of-Way At Intersection	2
32120	Left Turning Vehicle To Yield To Approaching Traffic	2
32130	Failure To Obey Yield Sign	2
32140	Vehicle Entering From Private Road/Driveway To Yield	2

32150	Failure To Yield To Emergency Vehicle	2
32160	Failure To Yield To Vehicle/Person In Highway Construction/Maint	2
32170	Driver Entering From Private Road/Driveway To Stop	2
32180	Failure To Stop - Unspecified, Other	2
32210	Driver To Stop At Stop Sign And Yield Right-Of-Way	2
32310	Not To Enter Intersection If Space Insufficient	2
32400	Interfere With Streetcar (Drvg Tracks, Pass, Etc	2
33110	Failure To Obey Traffic Device	2
33200	Failure To Obey Traffic Control Signal, General	2
33210	Failure To Stop At Steady Red Signal	2
33220	Failure To Obey Flashing Red Signal	2
33230	Failure To Obey Flashing Yellow Signal	2
33240	Failure To Obey Flashing Signal	2
33250	Violation Of Turn On Red	2
33300	Unspecified Lane Violation	2
33310	Failure To Obey Lane Use Control Signal	2
33330	Unsafe Lane Changing	2
33340	Failure To Obey No Lane Changing Sign	2
33350	Driver On Mountain Road To Stay Right, Etc	2
33360	Improper Use Of Lanes Designated By Traffic Control	2
33370	Improper Use Of Designated Center Lane	2
33410	Imp Use Of Designated Car Pool Lane	2
33510	No Veh Shall Drive Through Safety Zone	2
33710	Display Of Unauthorized Signs, Signals/Markings	2
33720	No Person Shall Interfere With Traffic Control Devices	2
34100	Improper Turn, General	2
34200	Position And Method Of Turning, Generally	2
34210	Improper Right Turn, Too Wide, From Wrong Lane	2
34220	Improper Left Turn, Too Wide, From Wrong Lane	2
34230	Left Turn From Lane Other Than Designated Lane	2
34310	Turning In Violation Of Control Devices	2
34400	Limitations On Turning Around, Generally	2
34410	Unsafe U-Turn	2
34420	U-Turn On Curve/Grade	2
34510	Improper Crossed Divided Highway	2
34600	Improper Turn, Other	2
35100	Failure To Drive Right Side, Generally	2
35110	Driver Over Center Line	2
35300	Drove On Left, Generally	2
35310	Drove On Left Approaching Hill/Curve	2
35320	Drove On Left Half Approaching Intersection/Railroad	2

35330	Drove Left Half Approaching Bridge/Tunnel Etc	2
35340	Drove On Wrong Side Of Divided Highway	2
35350	Drove On Wrong Side Of Road	2
35400	Wrong Way, Generally	2
35410	Wrong Way On One-Way Street	2
35420	Wrong Way On Rotary Intersection	2
35430	One-Way Roadway	2
35530	Slower Moving Vehicle To Use Right Lane	2
35540	Trucks To Keep Right	2
35610	Drive To Right Side Of Opposing Traffic	2
36100	Follow Too Closely, Generally	2
36110	Follow More Closely Than Reasonable/Prudent	2
36120	Failure To Maintain Safe Distance Between Truck For Passing	2
36130	Vehicle In Caravan Too Close To Allow Entry	2
36140	Follow Fire Truck Too Closely	2
37100	Improper Passing Unspecified, Other	2
37110	Passing Unsafely/Insufficient Sight Distance	2
37120	Passing Where Prohibited By Signs/Markings	2
37200	Passing On Right Prohibited, Generally, With Exceptions	2
37210	Passing On Right Prohibited; Unsafe Passing	2
37220	Drive Off Pavement/Road To Pass	2
37310	Overtook Vehicle Stopped To Allow Pedestrian Movement	2
37710	Failure To Give Way When Overtaken	2
38100	Signal Violation, General	2
38110	Failure To Signal Intention To Turn	2
38120	Improper Hand Signal Given	2
38130	Failure To Sound Horn, Mountain Road	2
38140	Signal To Be Given By Hand, Arm/Lamp	2
38150	Failure To Signal Upon Stopping	2
39100	Failure To Yield To Pedestrian, Generally	2
39110	Failure To Yield To Pedestrian At Signalized Intersection	2
39120	Failure To Yield To Pedestrian Unsignalized Intersection	2
39130	Failure To Exercise Due Care Toward Pedestrian	2
39140	Failure To Yield To Pedestrian While Crossing Sidewalk	2
39150	Failure Of Emergency Vehicle To Exercise Due Care Regarding Pedestrian	2
39160	Failure To Yield To Blind Pedestrian	2
41100	Motorcycle Violation, Generally	2
41110	Motorcycle Operator To Wear Helmet	2
41120	Motorcycle Operator To Wear Eye Protection	2
41300	Riders On Motorcycles, Generally	2
41310	Riders On Motorcycles Limited To Number Seats	2

41320	Riders Must Sit Astride The Seat	2
41330	Both Hands Must Be On Handlebars	2
41340	Passenger Not To Obstruct View/Interfere With Control	2
42100	Motorcycle Violators On Road Way Laned For Traffic, Generally	2
42110	Motorcycle Prohibits From Passing Vehicle In Same Lane	2
42120	Motorcycle Prohibits From Operating Between Lanes	2
42130	May No Operator Motorcycle More Than 2 Abreast In Lane	2
42210	Person On Motorcycle May Not Attach To Another Vehicle	2
43110	Motor Vehicle May Not Deprive Motorcycle Use Of Lane	2
61100	Defective/No Lamps, Generally	2
61110	Defective/No Tail Lamps	2
61120	Defective/No Stop Lamps	2
61130	Defective Clearance/Side Marker Lamps	2
61140	Defective/Improper Displ Parking Lamps	2
61150	Defective Lamps/Emblems On Farm Equipment	2
61160	Defective Lamps Other Vehicle	2
61170	Defective Turn Signal Lamps	2
61180	Turn Signal Lamps Required	2
61190	Headlamps Required	2
61210	No Reflectors	2
61220	Failure To Display Lamps/Flags On Projected Load	2
61230	Failure To Use Headlights	2
61240	Headlamps Improperly Adjusted - Causing Glare	2
61250	Warning Lights To Be Displayed When Truck Stopped	2
61330	Failure To Dim Headlights For Approaching Vehicle	2
61340	Failure To Dim Headlights Follow Vehicle	2
61350	Failed To Use Proper Headlight Beam	2
61420	Restriction On Lamps	2
61430	School Bus To Have Special Lighting Equipment	2
61510	Spot, Fog, Auxiliary Lamp Violation	2
62100	Defective Brakes, Generally	2
62110	Defective Brake Equipment	2
62120	Maintenance Of Brakes	2
62130	Performance On Brakes	2
63110	No Mirrors, Defective Mirrors	2
63210	View Through Windshield Obstructed	2
63220	No Windshield Wipers, Defective Wipers	2
64110	Defective Headlamp - Motorcycle	2
64120	Other Defective Lamp - Motorcycle	2
64310	Defective Brakes - Motorcycle	2
64400	Other Defective Equipment - Motorcycle	2

64510	Other Motorcycle Equipment Violations	2
66100	Vehicle Exceeds Size/Weight, Generally	2
67110	Improper Towing	2
67120	Abandon Vehicle	2
67130	Deposited Nails, Glass, Etc. On Road Way	2
67150	Drop/Throw Object At Vehicle Or Road	2
67210	Obstruct, Impede Or Block Traffic	2
68010	Unlawful Possession Of Vehicle Equipment	2
68110	Defective Exhaust System, Excessive Noise	2
68120	Excessive Noise Unspecified Cause	2
68210	Excessive Fumes/Smoke	2
68310	Defective Horn; Not Equip With Horn	2
68320	Excessive, Unnecessary Use Of Horn	2
68410	Unsafe Tires	2
68510	Operator Vehicle In Unsafe Condition	2
68520	Failure To Carry Flares/Other Devices	2
68610	Use Of Radar Or Laser Detector	2
68620	Use Of Radar Jamming Device	2
68710	Other Defective Or Illegal Equipment	2
68720	Operator Without Required Equipment, Other	2
68730	Op Mv - Mobile Phone	2
68740	Texting/Emailing While Driving - 1st	2
81100	Failure To Obey Train Signal	2
81110	Failure To Obey Train Whistle	2
81120	Failure Of Specified Vehicle To Stop At Railroad Cross	2
81130	Certain Heavy Equipment Not To Cross Railroad	2
81140	Drove Thru Railroad Crossing Gate	2
81150	Failure To Obey Signal At Railroad Grade Crossing	2
81160	Failure To Stop At Required Railroad Grade Crossing	2
82010	Other Moving Violations	2
82110	Improper Backing	2
82120	Spinning Wheels, Excessive Acceleration, Etc	2
82130	Improper Operation Due To Physical Or Mental Disability	2
82210	Coasting Out Of Gear	2
82230	Pushed Vehicle In Dangerous Manner	2
82410	Drove Through Funeral/Moving Procession	2
82450	Failure To Pay Toll	2
82510	Drove In Prohibited Area	2
82520	Drive Vehicle On Sidewalk	2
82610	Unlawful Use Of Control Access Facility	2
82620	Drove Onto/From Control Access Highway Where Prohibited	2

82710	Failure To Set Brakes, Etc. When Parked	2
82810	Drive While Vision Obstructed By Passenger	2
82910	Unsafe Start From Parked Position	2
83210	Crossing Fire Hose Without Consent	2
83310	Improper Operation Of Authorized Emergency Vehicle	2
84100	Inattention Oper	2
84110	Inattention, Careless Operator	2
84120	Improper Operation	2
84210	Opened Door Into Moving Traffic	2
84310	Failure To Use Restraint System	2
84320	Failure To Use Child Restraint System	2
84330	Improperly Transporting Passenger	2
85110	Snowmobile Equipment Violation	2
85120	Snowmobile Not To Be Operator On Control Access Highway	2
85130	Unlawful Snowmobile Operation	2
85200	Water Craft Violations	2
31100	Speeding, Generally	3
31110	Maximum Speed Limit 30 Urban, 55 Other	3
31120	Speed Greater Than Reasonable Or Prudent	3
31130	State Speed Zones As Noted By Signs	3
31140	Maximum Limit As Altered Local Authorities	3
31150	Speed Limit For Trucks And Buses	3
31160	Speed Limit In School Zone	3
31220	Speed Under Posted Minimum	3
31310	Special Speed Limitation For Motorcycle	3
31400	Special Speed Limitations	3
31410	Speed Limit In Const/Work Zone	3
31420	Special Speed Limit On Bridges	3
311AA	Speed 1-5 Over Limit	3
311AB	Speed 1-9 Over Limit	3
311AC	Speed 1-10 Over Limit	3
311AD	Speed 1-14 Over Limit	3
311AE	Speed 1-15 Over Limit	3
311AF	Speed 1-19 Over Limit	3
311AH	Speed 1-25 Over Limit	3
311AM	Speed Less Than 81 In 65 Mph Zone	3
311AN	Speed 1-24 Over Limit	3
311AQ	Speed 1-4 Over Limit	3
311AZ	Speed 1 Plus Over Limit	3
311BC	Speed 6-10 Over Limit	3
311BD	Speed 6-14 Over Limit	3

311BE	Speed 6-15 Over Limit	3
311BG	Speed 6-20 Over Limit	3
311CE	Speed 9-15 Over Limit	3
311DD	Speed 10-14 Over Limit	3
311DF	Speed 10-19 Over Limit	3
311DI	Speed 10-29 Over Limit	3
311DZ	Speed 10 Plus Over Limit	3
311ED	Speed 11-14 Over Limit	3
311EE	Speed 11-15 Over Limit	3
311EF	Speed Intermediate 11-19 Over Limit	3
311EG	Speed 11-20 Over Limit	3
311EZ	Speed 11 Plus Over Limit	3
311FF	Speed 15-19 Over Limit	3
311FG	Speed 15-20 Over Limit	3
311FH	Speed 15-25 Over Limit	3
311FI	Speed 15-29 Over Limit	3
311FZ	Speed 15 Plus Over Limit	3
311GF	Speed 16-18 Over Limit	3
311GG	Speed 16-20 Over Limit	3
311GH	Speed 16-25 Over Limit	3
311GN	Speed 16-24 Over Limit	3
311GZ	Speed 16 Plus Over Limit	3
311HI	Speed 20-29 Over Limit	3
311HN	Speed 19-24 Over Limit	3
311HZ	Speed 20 Plus Over Limit	3
311IH	Speed 21-25 Over Limit	3
311II	Speed 21-29 Over Limit	3
311IJ	Speed 21-30 Over Limit	3
311IZ	Speed 21 Plus Over Limit	3
311QB	Speed 5-9 Over Limit	3
311UA	Speed 1-10 Over Limit In 35-55 Mph Zone	3
311UB	Speed 1-10 Over Limit In 40-55 Mph Zone	3
11320	Vehicle Not To Be Operated While Registration Is Suspended/Revoked	4
12100	No Drivers License, Generally	4
12110	Drive Without Correct License Class	4
12120	Expired License	4
12310	Unlawful To Lend License	4
12320	Unlawful To Display Another Persons License	4
12410	Driving While License Suspended/Revoked	4
12450	Driving While Withdrawn For Habitual Offender-Misdemeanor	4
12460	Driving While Withdrawn For Habitual Offender-Felony	4

16730	Commercial Driver License Disqualification: Chemical Test Refusal	4
16750	Commercial Driver License Disqualification: Leaving Scene Of Accident	4
16760	Commercial Driver License Disqualification: Involved In Felony	4
16830	Commercial Driver License 3 Yr Disqual: Test Refusal, Hazardous Material	4
16850	Commercial Driver License 3 Yr Disqual: Leaving Scene, Hazardous Mat	4
16860	Commercial Driver License 3 Yr Disq: Involved In Felony, Hazardous Mat	4
16890	Commercial Driver License Disqual: Manslaughter, Hazardous Material	4
16910	Commercial Driver License Life Disqual: Manufact, Distr, Disp Cont Sub	4
22040	Fatal Accident Involvement	4
22110	Driver To Stop After Personal Injury Accident	4
22120	Driver In Personal Injury Accident To Render Aid And Info	4
22210	Driver To Stop After Physical Damage Accident	4
22220	Driver In Physical Damage Accident To Provide Info	4
22300	Other Failure To Report Accident	4
22310	Failure To Notify Following Disabling Accident	4
22320	Driver To File Written Accident Report Within 10 Days	4
22330	Person Shall Not Give False Information In Req Report	4
22510	Failure To Stop After Striking Unattended Vehicle	4
22520	Failure To Provide Information-Unattended Property Accident	4
22600	Failure To Stop After Accident - Unspecified	4
22610	Failure To Stop After Accident - Animal	4
31180	Speed In Excess Of 100 Mph	4
31610	Racing Or Participating In Any Manner In Race	4
31620	Prearranged Racing	4
37410	Passed Stopped School Bus	4
51110	Reckless Driving, Willful And Wanton Disregard	4
51120	Reckless Driving Reduced From Driving Under The Influence	4
51210	Negligent Driving	4
51220	Negligent Driving Reduced From Dui	4
51310	Driving To Endanger	4
53210	Illegal Possession Of Alcohol/Drugs In Motor Vehicle	4
53230	Transporting Illegal Alcoholic Beverage	4
53240	Open Container By Passenger	4
53410	Allow Intoxicated Person To Drive	4
55110	Homicide By Vehicle, Negligent Homicide	4
55210	Involuntary Manslaughter	4
55310	Violation Of Vehicle Law Resulting In Death	4
55320	Serious Violation Of Vehicle Law Resulting In Death	4
55340	Serious Viol Of Veh Law Resulting In Injury	4
56110	Use Of Motor Vehicle In Commission Of Felony	4
56210	Theft Of Motor Vehicle	4

56220	Remove/Falsify Vehicle/Engine Identification	4
56230	Receiving Stolen Vehicle	4
56240	Damaging/Tampering With Motor Vehicle	4
56310	False Or Failure To Make Theft Report	4
57110	Unauthorized Use Of Motor Vehicle	4
58110	Flee/Attempt To Elude Police Officer	4
58120	Flee/Attempt To Elude Police Officer - Felony	4
58210	Assault With Motor Vehicle	4
65100	Violation Of Transportation Of Hazardous/Explosive Material, Generally	4
65110	Vehicle Carrying Hazardous/Explosive Materials Displ Placecard	4
65120	Certain Safety Device Required For Hazardous/Explosive Cargo	4
65130	Comply With Regulations If Carrying Hazardous Material	4
83110	Failure Obey Police Officer, Fireman/Other Authorized Person	4
84130	Unsafe, Reckless (Not Willful) Operation	4
84140	Reckless (Not Willful) Operation	4
84150	Aggressive Operation	4
84160	Fail To Control Vehicle	4
88410	False Statement, Misrepresentation, Failure To Sign, Etc	4
311JI	Speed 26-29 Over Limit	4
311JJ	Speed 26-30 Over Limit	4
311JK	Speed 26-35 Over Limit	4
311JZ	Speed 26 Plus Over Limit	4
311KZ	Speed 30 Mph In Excess	4
311LK	Speed 31-35 Over Limit	4
311LR	Speed 31-40 Over Limit	4
311LZ	Speed 31 Plus Over Limit	4
311ML	Speed 36-45 Over Limit	4
311MR	Speed 36-40 Over Limit	4
311MZ	Speed 36 Plus Over Limit	4
311NZ	Speed 46 Plus Over Limit	4
311PI	Speed 25-29 Over Limit	4
311PP	Speed 25-34 Over Limit	4
311PZ	Speed 25 Plus Over Limit	4
311RZ	Speed 40 Plus Over Limit	4
311SZ	Speed 35 Plus Over Limit	4
314JZ	Bridge Speed 26 Plus Over Limit	4
13410	Refusal To Submit To Chemical Test	5
13420	Notice Of Chemical Test Above Legal Limit	5
16710	Commercial Driver License Disqualification: Bac .04	5
16720	Commercial Driver License Disqualification: Bac .10	5
16740	Commercial Driver License Disqualification: Dui Controlled Substance	5

16810	Commercial Driver License 3 Year Disqual: Bac .04+ Hazardous Material	5
16820	Commercial Driver License 3 Year Disqual: Bac .10+, Hazardous Material	5
16840	Commercial Driver License 3 Yr Disqual: Dui Control Subst, Hazardous Mat	5
52100	Driving Under The Influence, Generally	5
52110	Driver With Blood Alcohol Content Greater Than Legal Limit	5
52120	Dui Of Alcohol	5
52130	Dui Of Drugs	5
52140	Driver Under Combined Influence Of Alcohol And Drugs	5
52150	Driver Impaired Lesser Included Offenses To Dui	5
52160	Lesser Included Offense Reduced From Dui	5
52170	Dui Of Substances Not Intended To Intoxicate	5
52180	Non-Conviction Alcohol Or Drug Offense	5
52310	Dui Resulting In Death/Injury	5
52330	Violation Of Minor Bac Level	5
52810	Recreational Veh Dui/Bac/Refusal/Impairment	5
52820	Recreational Veh Intoxicati Causing Death/Inj	5
53220	Drinking While Operating Motor Vehicle	5
55220	Dwi Resulting In Death	5

F3C – Accident Forgiveness

In this rule, an “experienced operator” is defined as having at least 6 license years. A policy qualifies for Accident Forgiveness if all of the following are true:

- Each of the policy’s experienced operators has five Clean Years. Clean Years are consecutive, most recent years in which no incidents occurred.
    - For this rule, incidents include non-administrative violations as well as accidents with a Property Damage, Collision, or Bodily Injury claim of $1000 or greater, or comprehensive claims of $600 or more in combination.
    - The Clean Years of a newly-experienced operator will not negatively affect the policy’s eligibility for Accident Forgiveness, as long as at least one of the inexperienced years is with Liberty Mutual Personal Market. However, an accident by a newly-experienced operator with fewer than five Clean Years shall not be forgiven.
- At least one operator on the policy has been licensed for at least six years.
- No accident has been forgiven by Liberty Mutual Personal Market during the last five years.

For a policy with Accident Forgiveness, the first chargeable accident will be forgiven if the operator at the time of the accident has been licensed for at least six full years. That is, the policy’s Incident Factor will not change as a result of the accident. Exceptions: An accident by a newly-experienced operator with fewer than five Clean Years shall not be forgiven. No more than one accident per policy will be forgiven in each five-year period. (Note: Violations, including those occurring in conjunction with a forgiven accident, may still affect the Incident Factor.)

F4. Tier Factor

Tier factor is calculated at the policy level using information for all operators on the policy. The factor will be based on the following risk attributes:

- Lesser of Current and Prior BI
- Prior Carrier
- Days without Insurance
- Prior Carrier Tenure
- Referral Source
- Number of Vehicles
- Number of Deferred Operators
- Number of Operators
- Minimum Years Licensed
- Maximum Years Licensed
- Years since Oldest Vehicle Purchased
- Number of Vehicles with Full Coverage
- Years since Most recent Accident
- Years since Most Recent Violation
- Number Broad Occurrences
- Total Ratable Occurrences
- Maximum Ratable Occurrences
- Number of Minor At Fault Accidents
- Number of Major At Fault Accidents
- Number of Below Threshold At Fault Accidents
- Number of Not At Fault Accidents
- Number of Non Glass Comp Claims Above Threshold
- Number of Non Glass Comp Claims Below Threshold
- Number of Glass Comp Claims
- Number of Level 1 Violations
- Number of Level 2 Violations
- Number of Level 3 Violations
- Number of Level 4 Violations
- Number of Level 5 Violations
- Original Rating Program
- Number of Towing Claims
- Number of Med Pay/PIP Claims

Policy tier factors are determined at new business and may be re-evaluated at the customer's request once per 12 month period after the initial policy period. The customer may decline the result of the re-evaluation.

F5. Territory Factor

Each vehicle's rate is adjusted by Territory Factors. Territory Factors are determined based upon the garaging location of the vehicle. If a vehicle is garaged at an alternate location, the alternative garaging factor will apply. See the Rate Pages for further definitions.

F6. Vehicle Discount Factor

The Vehicle Discount Factor is calculated for each vehicle based on the following:

- Vehicle Safety Discount
- Alternative Energy Discount
- RightTrack Discount

The following rules describe the Vehicle Discounts.

F6A – Vehicle Safety Discount

A vehicle that has the safety features listed below may qualify for a Vehicle Safety Discount.

- Airbags
- Passive Restraint
- Anti-Lock Brakes x Vehicle Size
- Electronic Stability Control x Vehicle Size x Vehicle Class
- Daytime Running Lights
- Anti-Theft Device
- Adaptive Cruise Control
- Blind Spot Warning
- Lane Departure Warning
- Collision Preparation
- Adaptive Headlights
- Rear View Camera
- Night Vision
- Driver Alertness

Vehicles equipped with multiple Anti-Theft Devices shall receive only the factor which produces the largest Vehicle Safety Discount.

F6B –Alternative Energy Discount

A vehicle equipped with an engine that runs on a qualifying fuel type may be eligible to receive the Alternative Energy Discount.

F6C – RightTrack Discount

At the request of the insured and per vehicle, Liberty Mutual Insurance will use telematics technology to collect mileage and driving behavior data. All compatible vehicles on the policy are eligible for this program and the insured must provide a valid email address.

Upon enrollment, the RightTrack Discount will be applied to the vehicle and the RightTrack Group will initially be set to group 5 (refer to the Rating pages).

After a review period of approximately 90 days, data collection will cease. The RightTrack Discount will be recalculated using the collected data and the RightTrack Group will be updated accordingly (refer to the Rating pages).

The final discount assigned to the vehicle will persist with the vehicle for the life of the policy and will continue through renewal so long as the vehicle, or its replacement, remains on the policy. For the discount to apply to a replacement vehicle, the replacement vehicle should be added to the insured's policy within a reasonable time of the removal of the existing vehicle. If a vehicle is replaced during the review period, then the program may be continued by enrolling the replacement vehicle.

If any of the following conditions occur during the review period, the vehicle will be withdrawn from the program and the RightTrack Discount will be removed:

- Insured does not complete enrollment
- Voluntary withdrawal at the insured's request
- No data reported from an otherwise fully functional device

F7. Policy Discount Factor

The following discounts apply to the premium for each private passenger vehicle on the policy:

- Paid-in-Full Discount
- Preferred Payment Discount
- Early Quote Discount
- Group Savings Plus Discount
- Newly Licensed Operator Discount
- Newly Independent Discount
- New Move Discount
- Multi-Policy Discount (Property, Motorcycle, Life/ Annuity, Umbrella)
- Paperless Discount
- Military Discount
- Accident Free Discount
- Violation Free Discount
- Property Insurance Discount
- Online Purchase Discount

F7A – Paid-in-Full Discount

The Paid-in-Full Discount is applied if the policyholder pays the full annual policy premium or is on a two-pay plan at inception or renewal. This discount does not apply to customers who have been in default in the payment of any premium for automobile insurance during the preceding 24 months. Please refer to Rate Page P09.
Note: The Paid-in-Full discount and the Preferred Payment Discount are mutually exclusive; a policy may benefit from only one of these discounts at a time.

F7B –Preferred Payment Discount

The Preferred Payment Discount is applied if the policyholder is enrolled in a plan to pay the policy premium in automatic withdrawals from a bank account or in withdrawals from paychecks from his/her employer. Please refer to Rate Page P08. Note: The Paid-in-Full and Preferred Payment Discounts are mutually exclusive; a policy may benefit from only one of these discounts at a time.

F7C – Reserved For Future Use

F7D – Early Quote Discount

The Early Quote Discount is based on the number of days a customer receives a Liberty Mutual Group automobile policy quote prior to (1) the effective date of the policy; or (2) the anticipated expiration date of the customer's policy with a prior carrier, whichever is greater. This discount does not apply to customers who have been in default in the payment of any premium for automobile insurance during the preceding 24 months. This discount is subject to decrease at subsequent renewals.

F7E – Group Savings Plus Discount

For employees of filed and approved qualifying participating employers or members of a filed and approved qualifying participating association the rates otherwise applicable shall be reduced by the approved deviation percentages.

F7F – Newly Licensed Operator Discount

After the first renewal, a policyholder who lists on his or her policy at least one operator within one year of his/her licensure date qualifies for the Newly Licensed Discount as of the date the Newly Licensed operator is added. This policy-level discount will be removed if all Newly Licensed operators have been removed from the policy. A Newly Licensed operator who is a named insured on the policy does not qualify for this discount. Only one Newly Licensed Operator Discount will apply to a policy at any given time. This discount is subject to decrease at subsequent renewals.

F7G – Newly Independent Discount

The newly independent discount will apply when one or more but not all operators are removed from a Liberty Mutual Personal Market private passenger auto policy on which he/she was a listed operator for at least twelve months AND who purchases a new business private passenger auto policy. Only one Newly Independent Discount will apply at any given time. This discount applies to the newly independent operator's policy. This discount is subject to decrease at subsequent renewals.

F7H – New Move Discount

If the residential address is listed on a policy due to a move, the policy qualifies for the New Move Discount as of the date the Company is notified. This excludes an address at new business but includes a new address due to a move at any time during a policy term. Only one New Move Discount will apply at any given time. This discount is subject to decrease at subsequent renewals.

F7I – Multi-Policy Discount

If a named insured holds a Homeowners, Condo, Renters, Motorcycle, Life, Annuity or Umbrella (PLP) policy, the auto policy qualifies for the Multi-Policy Discount.

- Qualifying policies include a life/annuity insurance policy written by a non-Liberty Mutual company which has, or whose subsidiary(ies) or affiliate(s) has, a personal lines distribution agreement that applies to the Company.
- Customers may pre-qualify for this discount if a policy is issued by a qualifying Liberty Mutual company within the current policy term.
- If more than one of the Homeowners, Condo, and Renters discounts apply, an Auto policy may benefit from only one of these discounts at a time, depending on whichever discount is greater.
- This discount does not apply to policies written with Safeco Insurance Company™ family of companies.

F7J – Paperless Discount

A discount will be applied if a policyholder agrees to receive policy documents electronically. This discount will apply for as long as the policy remains paperless. To be eligible, the insured must register online, and provide and maintain a valid email address.

F7K –Military Discount

The Military Discount will apply if at least one listed operator is active duty, formerly active duty, a reservist, or retired military personnel in the U.S. Armed Forces.

F7L – Accident Free Discount

The Accident Free Discount will apply to new business or renewal policies that are accident free for greater than three years prior to the policy effective date with at least one operator with current years licensed greater than or equal to 3 years.

The Accident Free Discount is not impacted by not at-fault accidents, non-chargeable at-fault accidents or forgiven accidents. Added driving activity can affect eligibility of this discount.

If any listed operator has an unverified driver's license or foreign driver's license, this discount does not apply.

F7M – Violation Free Discount

The Violation Free Discount will apply to new business or renewal policies that are violation free for greater than 3 years prior to the policy effective date with at least one operator with current years licensed greater than or equal to 3 years.

The violation free discount is not impacted by forgiven violations. Added driving activity can affect eligibility of this discount.

If any listed operator has an unverified driver's license or foreign driver's license, this discount does not apply.

F7N – Property Insurance Discount

The Property Insurance Discount will apply if the named insured has an H3 or H4 or H6 property insurance policy with Liberty Mutual or any other carrier.

F7O – Online Purchase Discount

The Online Purchase Discount will apply to new business policies that are quoted and bound through Liberty Mutual's online channel on and after 10/21/2019 and the subsequent renewal of these new business policies. This discount is subject to decrease at subsequent renewals.

F8. Limits & Deductible Factors

Policyholders will select limits for Optional Bodily Injury (BI), Property Damage Liability (PD), Uninsured Motorists (UM), Underinsured Motorists (UIM), Medical Payments (MP), Substitute Transportation, and Towing and Labor coverages. They will also select a deductible amount for each of the purchased Comprehensive (Comp), Collision (Coll), Limited Collision, and Personal Injury Protection (PIP) coverages.

Factors are determined separately for each of the selected coverages based on the various deductibles and limits or combinations of limits.

F9. Basic Package Capping Factor

Vehicle premium for customers who purchase the basic coverage package described in the Division of Insurance Bulletin 2009-13 will be adjusted by a basic package capping factor equal to the MAIP premium currently in effect (adjusted for the continuous coverage and low frequency discounts) divided by the Liberty premium (capped at 1.000). The basic coverage package described in the Division of Insurance Bulletin 2009-13 includes the following coverages:

- 20/40 bodily injury liability (including guest and out of state coverage)
- $8,000 personal injury protection, no deductible
- $5,000 property damage liability
- 20/40 uninsured motorist coverage

F10. Late Pay Factor

The Late Pay Factor is adjusted upon renewal and is defined as the number of late payments the customer has made to Liberty Mutual in the past three years. Refer to Rate Page P24.

F11. Prior Insurance Factor

The Prior Insurance Factor is based upon the policy's characteristics at the time of policy inception. This factor is subject to increase at subsequent renewals.

Each policy providing coverage for a private passenger auto shall be assigned a factor based on the following risk attributes:

- Lesser of Current and Prior BI
- Prior Insurance Carrier Tenure

The final Prior Insurance Factor can be found on Rate Page P22. It is calculated as follows:

Step 1: Calculate the product of base (Rate Page L01), LCPBI (Rate Page L04), and Prior Insurance Carrier Tenure (Rate Page L05). This is called the Prior Insurance Factor.

Step 2: Use the Prior Insurance Factor calculated in Step 1 to map to the Prior Insurance Factor Group (Rate Page L90).

Step 3: Use the Prior Insurance Factor Group calculated in Step 2 to obtain the Final Prior Insurance Factor (Rate Page P22).

F12. Min Base Price

The Minimum Base Price is the lowest base price (Manufactured Suggested Retail Price MSRP) of the vehicles on the policy.

F13. Max Base Price

The Maximum Base Price is the maximum base price (Manufactured Suggested Retail Price MSRP) of the vehicles on the policy.

SECTION TC – TRAILER AND CAMPER COVERAGE AND RATING

TC1. Liability Insurance

The Bodily Injury, Property Damage, Medical Payments, Personal Injury Protection, and Uninsured Motorists coverages afforded by the policy apply to trailers designed for use with a private passenger auto without additional charge.

TC2. Physical Damage Coverage
Physical Damage coverage may be extended to insure the following:

A. Home Trailer: A Home Trailer is a trailer designed for use with a private passenger auto or van and is permanently equipped as living quarters.

B. Camper Trailer: A trailer designed for use with a private passenger automobile that expands into temporary living quarters. These trailers are collapsible and have a low profile for traveling purposes.

C. Utility Trailer: A trailer designed for use with a private passenger automobile and used for transporting boats, horses, and other personal effects not for business use.

D. Miscellaneous Covered Property Coverage: Coverage for direct and accidental loss to TV antennas, awnings, and cabanas or equipment designed to create additional living facilities may be provided. The deductible shall be the same as that chosen for Comprehensive coverage.

TC3. Camper Bodies

An automobile used to transport a camper body or similar living quarters shall be written at the applicable classification for the automobile. The Liability, Medical Payments, Personal Injury Protection, and Uninsured Motorists coverages afforded by the policy apply to the camper body without additional charge. For Comprehension and Collision coverages, the charge depends on the stated amount selected by the customer.

TC4. Trailers

Liability insurance for Trailers is afforded without additional charge when the vehicle(s) used with this equipment is insured by the policy. For Physical Damage coverages, the charge depends on the stated amount selected by the customer.

SECTION OC – ADDITIONAL (OPTIONAL) COVERAGE RULES

OC1. Custom Coverage Level

Customers may select a “Custom Coverage” level that modifies the coverage and features of the base coverage level. A customer may purchase only one Custom Coverage level.

Basics Only: Selecting Custom Coverage level Basics Only will remove New Car Replacement coverage and Accident Forgiveness eligibility from the policy.

A Custom Coverage level factor corresponding to the level selected is used in the calculation of premiums.

OC2. Excess Electronic and Customized Equipment Coverage

This optional limit may be written only when Comprehensive coverage is afforded on a policy. The charge for this limit depends on the stated amount selected (limit of liability) by the customer.

OC3. Original Parts Replacement Coverage

This optional coverage may be written only when the following conditions apply:

- Comprehensive and Collision or Comprehensive and Limited Collision coverages are afforded on the policy
- Vehicle is a private passenger auto 10 years old or newer*
- The Named Non-Owner endorsement is not present on the policy

To calculate the premium, multiply the Original Parts Replacement (OEM) factors in the Rate Pages by the final comprehensive and collision premiums as obtained in the Automobile Premium Determination Procedure Pages (Section PDP) accordingly.

*Please note that vehicles with no more than 20,000 miles automatically qualify for OEM parts without the purchase of the Original Parts Replacement Coverage Endorsement

OC4. Auto Loan/Lease Coverage (Gap Coverage)

Auto Loan/Lease (Gap) Coverage extends the Comprehensive, Collision, and Limited Collision coverages to provide coverage for the difference between the outstanding indebtedness on a loan financing purchase or a lease agreement of a new vehicle and the actual cash value of the vehicle when a total loss occurs. Gap coverage can be obtained only as the new vehicle is being added to the policy. (Gap coverage can be added to new business policies if the policyholder currently carried coverage with his/her prior carrier and still meets the criteria.)

1. Eligibility: This coverage may be provided only:
    A. To a vehicle that is a private passenger auto, motor home, or any other four-wheel vehicle with a load capacity of 1500 pounds or less.
    B. If the outstanding indebtedness on the loan or lease is greater than the actual cash value of the vehicle.
    C. If the “new vehicle” has not been previously titled under the motor vehicle laws of any state.
2. The charge for this coverage on a loan financing purchase or lease agreement shall be a percentage of the charge for Comprehensive, Collision, and Limited Collision coverages.

OC5. Reserved for future use

OC6. Antique Private Passenger Automobiles

Antique Private Passenger Automobiles are automobiles over 25 years old, or a replica of such car regardless of age, maintained primarily for use in exhibitions, club activities, parades and other functions of interest, and occasionally for other purposes.

A. Liability, Medical Payments, Personal Injury Protection, Uninsured Motorists, and Underinsured Motorists Coverages shall be subject to an annual minimum premium of $20.00 per policy.
B. Physical Damage Coverage: Comprehensive, Collision, and Limited Collision coverages are available. Towing and Labor coverage is also available.

For physical damage coverages, the charge for this coverage depends on the stated amount selected by the customer.

OC7. Reserved for future

OC8. Reserved for future use

OC9. Better Car Replacement

This coverage may be written only when Comprehensive and/or Collision or Limited Collision Coverage is afforded on a policy. To obtain the rate, see the Better Car Replacement page of the Rate Pages. To calculate the premium, multiply the factors listed in the Rate Pages by the final comprehensive and/or collision premiums as obtained in the Automobile Premium Determination Pages (Section PDP) accordingly.

OC10. Employee Parking Guard

This coverage may be written only when Comprehensive Coverage is afforded on a policy. To obtain the rate, see the Employee Parking Guard page of the Rate Pages . To calculate the premium, multiply the appropriate factor listed in the Rate Pages by the final comprehensive premium as obtained in the Automobile Premium Determination Pages (Section PDP) accordingly.

OC11. Liberty Mutual Deductible Fund

This miscellaneous coverage may be written only when Part 7 Collision Coverage is afforded on at least one vehicle on a policy. The Liberty Mutual Deductible Fund reduces the Part 7 Collision deductible as described in the endorsement. For customers purchasing the Part 7 Collision Waiver of Deductible, The Liberty Mutual Deductible Fund reduces the Part 7 Collision deductible only in the case of at fault accidents. To obtain the additional premium amount for this coverage, see the Liberty Mutual Deductible Fund page of the Rating Pages.

SECTION OP – OTHER POLICY TYPES

OP1. Reserved for future use

OP2. Extended Non-Owned Coverage

A. Liability, Medical Payments, and Personal Injury Protection coverages may be extended with respect to the use of non-owned automobiles otherwise excluded under the policy to individuals described below:
    1. An individual named in Item 1 of the declarations including a spouse if a resident of the same household, or
    2. A relative of the individual described above, if a resident of the same household.
B. If automobiles are furnished for the regular use of the individual and there is no insurance afforded for the protection of the individual on a direct primary basis for Bodily Injury and Property Damage Liability insurance, the premium shall be a percentage of the premium.
C. If automobiles are furnished for the regular use of the individual and there is primary liability coverage on the automobiles or if the automobiles are used in the business of the United States Government, the premium shall be a percentage of the premium.
D. To obtain the applicable Extended Non-Owned coverage factor, see the Rate Pages. To calculate the premium, refer to the Premium Determination Pages.

SECTION FR – FORMS

Form Name	Form Number
$100 Glass Deductible - Comprehensive	AS 2330
Additional Policy Protection	PMKT 1249
Application	AUTO 4985
Auto Loan/Lease Coverage	AS 3805
Better Car Replacement™ Coverage	AS 3799
Certificate of Automobile Insurance	AUTO 5008
Coverage for Anyone Renting an Auto to You Additional Insured - Lessor	AS 2327
Coverage Selections Page	AUTO 4986
Coverage for Customizing Equipment	AS 3793
Education Affinity Endorsement	AS 2303
Educator Endorsement	AS 2304
Employee Parking Guard™ Coverage	AS 3720
Excess Electronic Equipment Coverage	AS 3797
Liberty Enhanced Coverage Endorsement	AS 3906
Liberty Mutual Deductible Fund™	AS 3837
Massachusetts Automobile Insurance Policy	AUTO 4317
Massachusetts Medical Payments Coverage Amendatory Endorsement	AS 3820
Optional Bodily Injury to Others Exclusion	AUTO 5007
Original Equipment Manufacturer Parts Coverage	AS 3834MA
Renewal Form	AUTO 4988
Stated Amount Coverage	AS 2334
Trust Endorsement	AS 2317
Waiver of Deductible	AS 2339

SECTION PDP – PREMIUM DETERMINATION PROCEDURE
Premium Determination – Household Average Factor

Rate Page	Final Operator Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
N/A	Operator Factor												
N/A	Operator Discount Factor	x	x	x	x	x	x	x	x	x			x
N/A	Operator Incident Factor	x	x	x	x	x	x	x	x	x			x
N/A	Operator Surcharge	x	x	x	x	x	x	x	x	x			x
	Final Operator Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Operator Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
O21	Years Licensed When First Listed on Policy												
O22	Years Licensed Current	x	x	x	x	x	x	x	x	x			x
	Operator Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Operator Discount Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
O26	Good Student												
O25	Driving Years	x	x	x	x	x	x	x	x	x			x
O28	Student Away at School	x	x	x	x	x	x	x	x	x			x
O27	Driver Training	x	x	x	x	x	x	x	x	x			x
O30	Advanced Driver Training	x	x	x	x	x	x	x	x	x			x
O08	Defensive Driving	x	x	x	x	x	x	x	x	x			x
O23	Senior Discount	x	x	x	x	x	x	x	x	x			x
	Operator Discount Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Operator Incident Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
O47	Total Ratable Prior to/ With LM Factor x Years Licensed when Added												
O51	At Fault Accidents > Threshold Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
O15	At Fault Accidents Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
O16	Level 1 Violations Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
O17	Level 2 Violations Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
O18	Level 3 Violations Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
O19	Level 4 Violations Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
O20	Level 5 Violations Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
	Operator Incident Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Operator Surcharge	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
O11	Financial Responsibility												
O12	Unverified Driving Record	x	x	x	x	x	x	x	x	x			x
	Operator Surcharge	=	=	=	=	=	=	=	=	=			=

Household Average Factor												
Operator Number	Final Operator Factors											
	Compulsory				Optional							
	BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
1												
2	+	+	+	+	+	+	+	+	+			+
3	+	+	+	+	+	+	+	+	+			+
4	+	+	+	+	+	+	+	+	+			+
5	+	+	+	+	+	+	+	+	+			+
6	+	+	+	+	+	+	+	+	+			+
Sum of factors	=	=	=	=	=	=	=	=	=			=
Household Average Factor = Sum/ (Number of Operators)	=	=	=	=	=	=	=	=	=			=

Premium Determination – Household Composition Factor

Rate Page	Household Composition Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
H05	Minimum Years Licensed When Added												
H06	Minimum Years Licensed Current	x	x	x	x	x	x	x	x	x			x
H07	Maximum Years Licensed When Added	x	x	x	x	x	x	x	x	x			x
H08	Maximum Years Licensed Current	x	x	x	x	x	x	x	x	x			x
H10	Number of Vehicles	x	x	x	x	x	x	x	x	x			x
H11	Number of Vehicles/ Number of Operators	x	x	x	x	x	x	x	x	x			x
	Household Composition Factor	=	=	=	=	=	=	=	=	=			=

Premium Determination – Final Vehicle Factor

Rate Page	Final Vehicle Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
N/A	Vehicle Factor												
V27	New-to-Liberty Factor	x	x	x	x	x	x	x	x	x		x	x
N/A	Vehicle Discount Factor	x	x	x	x	x	x	x	x	x		x	x
	Final Vehicle Factor	=	=	=	=	=	=	=	=	=		=	=

Rate Page	Vehicle Discount Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
N/A	Vehicle Safety Discount												
V28	Alternative Energy Discount	x	x	x	x	x	x	x	x	x		x	x
U01	RightTrack Discount	x	x	x	x	x	x	x	x	x		x	x
	Vehicle Discount Factor	=	=	=	=	=	=	=	=	=		=	=

Rate Page	Vehicle Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
N/A	VIN Factor*												
V45	Vehicle Backup Type (Type 3) (used when VIN factor is unable to be obtained)*	x	x	x	x	x	x	x	x	x		x	x
V01	Annual Mileage	x	x	x	x	x	x	x	x	x		x	x
V05	Usage	x	x	x	x	x	x	x	x	x		x	x
V02	Ownership	x	x	x	x	x	x	x	x	x		x	x
V04	Years Owned When Added	x	x	x	x	x	x	x	x	x		x	x
V26	Coverage Combination	x	x	x	x	x	x	x	x	x		x	x
V06	Model Year	x	x	x	x	x	x	x	x	x		x	x
V07	Vehicle Age When Added	x	x	x	x	x	x	x	x	x		x	x
V08	Current Vehicle Age	x	x	x	x	x	x	x	x	x		x	x
V46	Years Owned When Added/ Vehicle Age When Added	x	x	x	x	x	x	x	x	x		x	x
V09	Vehicle Age When Added/Vehicle to Driver Ratio	x	x	x	x	x	x	x	x	x		x	x
V48	Number of Titles	x	x	x	x	x	x	x	x	x		x	x
	Vehicle Factor	=	=	=	=	=	=	=	=	=		=	=

Rate Page	VIN Factor*	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
V10	Base price												
V11	Curb Weight	x	x	x	x	x	x	x	x	x		x	x
V12	Length	x	x	x	x	x	x	x	x	x		x	x
V13	Width	x	x	x	x	x	x	x	x	x		x	x
V14	Height	x	x	x	x	x	x	x	x	x		x	x
V15	Wheelbase	x	x	x	x	x	x	x	x	x		x	x
V16	Horsepower	x	x	x	x	x	x	x	x	x		x	x
V17	Cylinders	x	x	x	x	x	x	x	x	x		x	x
V18	Vehicle Size	x	x	x	x	x	x	x	x	x		x	x
V19	Vehicle Class	x	x	x	x	x	x	x	x	x		x	x
V20	Make	x	x	x	x	x	x	x	x	x		x	x
V21	Convertible	x	x	x	x	x	x	x	x	x		x	x
V22	Class x Size	x	x	x	x	x	x	x	x	x		x	x
V24	Density	x	x	x	x	x	x	x	x	x		x	x
V25	Engine Power	x	x	x	x	x	x	x	x	x		x	x
	VIN Factor	=	=	=	=	=	=	=	=	=		=	=

Rate Page	Vehicle Safety Discount	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
V29	Airbags												
V33	Electronic Stability Control	x	x	x	x	x	x	x	x	x		x	x
V32	Antilock Brakes	x	x	x	x	x	x	x	x	x		x	x
V30	Passive Restraints	x	x	x	x	x	x	x	x	x		x	x
V42	Anti-Theft	x	x	x	x	x	x	x	x	x		x	x
V31	Daytime Running Lights	x	x	x	x	x	x	x	x	x		x	x
V36	Adaptive Headlights	x	x	x	x	x	x	x	x	x		x	x
V35	Adaptive Cruise Control	x	x	x	x	x	x	x	x	x		x	x
V37	Lane Departure Warning	x	x	x	x	x	x	x	x	x		x	x
V39	Blind Spot Warning	x	x	x	x	x	x	x	x	x		x	x
V34	Collision Preparation System	x	x	x	x	x	x	x	x	x		x	x
V40	Rearview Camera	x	x	x	x	x	x	x	x	x		x	x
V47	Driver Alertness	x	x	x	x	x	x	x	x	x		x	x
V41	Night Vision	x	x	x	x	x	x	x	x	x		x	x
	Vehicle Safety Discount	=	=	=	=	=	=	=	=	=		=	=

Premium Determination – Policy Factor

Rate Page	Final Policy Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
N/A	Policy Discount Factor												
P22 (L01, L04, L05, L90)	Prior Insurance	x	x	x	x	x	x	x	x	x			x
P24	Late Pays	x	x	x	x	x	x	x	x	x			x
P26	Min Base Price	x	x	x	x	x	x	x	x	x			x
P27	Max Base Price	x	x	x	x	x	x	x	x	x			x
	Final Policy Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Policy Discount Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
P09	Paid-in-Full												
P08	Preferred Payment	x	x	x	x	x	x	x	x	x			x
P07, P90	Early Quote Discount	x	x	x	x	x	x	x	x	x			x
P12	Newly Licensed Operator	x	x	x	x	x	x	x	x	x			x
P13	Newly Independent	x	x	x	x	x	x	x	x	x			x
P10	New Move	x	x	x	x	x	x	x	x	x			x
P01	Multi-Policy (Property)	x	x	x	x	x	x	x	x	x			x
P37	Property Insurance	x	x	x	x	x	x	x	x	x			x
P03	Multi-Policy (Motorcycle)	x	x	x	x	x	x	x	x	x			x
P06	Multi-Policy (Life/Annuity)	x	x	x	x	x	x	x	x	x			x
P04	Multi-Policy (Umbrella)	x	x	x	x	x	x	x	x	x			x
P17	Paperless	x	x	x	x	x	x	x	x	x			x
P14	Military	x	x	x	x	x	x	x	x	x			x
P19	Accident Free	x	x	x	x	x	x	x	x	x			x
P20	Violation Free	x	x	x	x	x	x	x	x	x			x
P28	Online Purchase	x	x	x	x	x	x	x	x	x			x
N/A	Group Savings Plus	x	x	x	x	x	x	x	x	x			x
	Policy Discount Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Policy Incident Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
N/A	Policy Violation Factor												
N/A	Policy Accident Factor	x	x	x	x	x	x	x	x	x			x
I04	Maximum Ratable Occurrences	x	x	x	x	x	x	x	x	x			x
	Policy Incident Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Policy Violation Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
I02	Years Since Most Recent Violation												
I06	Level 1 Violations Factor	x	x	x	x	x	x	x	x	x			x
I07	Level 2 Violations Factor	x	x	x	x	x	x	x	x	x			x
I08	Level 3 Violations Factor	x	x	x	x	x	x	x	x	x			x
I09	Level 4 Violations Factor	x	x	x	x	x	x	x	x	x			x
I10	Level 5 Violations Factor	x	x	x	x	x	x	x	x	x			x
	Policy Violation Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Policy Accident Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
I01	Years Since Most Recent Accident												
I05	Total Chargeable Accidents	x	x	x	x	x	x	x	x	x			x
	Policy Accident Factor	=	=	=	=	=	=	=	=	=			=

Premium Determination – Total Annual Policy Premium (Private Passenger Autos)

Rate Page	Vehicle Premium (use once for each vehicle)												
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
C01, C13	Base Rate												
C02, C03, C04, C05, C07, C09, C17, C18, C44	Limit Factor	x	x	x	x	x	x				x	x	x
C06, C11, C12, C45	Deductible Factor		x					x	x	x			
N/A	Household Average Factor	x	x	x	x	x	x	x	x	x			x
N/A	Household Composition Factor	x	x	x	x	x	x	x	x	x			x
N/A	Policy Incident Factor	x	x	x	x	x	x	x	x	x			x
N/A	Final Policy Factor	x	x	x	x	x	x	x	x	x			x
V99	Territory Factor	x	x	x	x	x	x	x	x	x			x
V98	Alternative Garaging Factor	x	x	x	x	x	x	x	x	x			x
T90, T99	Tier Factor*	x	x	x	x	x	x	x	x	x	x	x	x
N/A*	Final Vehicle Factor	x	x	x	x	x	x	x	x	x	*1.000	*C19 only	x
C35	Custom Coverage Level Factor	x	x	x	x	x	x	x	x	x			x
	Vehicle Premium by Coverage	=	=	=	=	=	=	=	=	=	=	=	=

*The Final Vehicle Factor is 1.000 for Substitute Transportation and is calculated using Rate Page C19 only for Towing and Labor.

Premium Determination – Optional Coverage Premium

Optional Vehicle Coverages Premium				
Rate Page	**C20**	**C21**	**C22**	**C34**
	Employee Parking	**Gap Coverage**	**Better Car Replacement**	**Original Parts Replacement**
Vehicle Comp Premium	$	$	$	$
Optional Comp Coverage Factor	x	x	x	x
Final Optional Comp Premium	=	=	=	=
Vehicle Coll Premium		$	$	$
Optional Coll Coverage Factor		x	x	x
Final Optional Coll Premium		=	=	=
Final Optional Comp + Coll Premium	=	=	=	=

	Premium Determination: Extended Non-Owned (Use first vehicle on policy)				
Rate Page	**Coverage**	**BI**	**PD**	**MP**	**PIP**
N/A	Final Vehicle 1 Premium	$	$	$	$
C15	Extended Non-Owned Factor	x	x	x	x
	Premium by Coverage	=	=	=	=
	Final Vehicle Premium (sum)	$			

Vehicle Premium (use once for each vehicle)	
Vehicle Premium (Compulsory BI)	
Vehicle Premium (PIP)	+
Vehicle Premium (UM)	+
Vehicle Premium (PD)	+
Vehicle Premium (Optional BI)	+
Vehicle Premium (MP)	+
Vehicle Premium (Coll)	+
Vehicle Premium (Limited Coll)	+
Vehicle Premium (Coll)	+
Vehicle Premium (Sub Trans)	+
Vehicle Premium (T&L)	+
Vehicle Premium (UIM)	+
Any Miscellaneous Coverages	+
Any Optional Coverages	+
Extended Non-Owner	+
Total Vehicle Premium	=

Total Policy Premium	
Vehicle Number	**Total Vehicle Premium**
1	
2	+
3	+
4	+
5	+
6	+
Total Policy Premium	=

Premium Determination – Vehicle Policy Premium
(Miscellaneous Coverages)

Rate Page	Premium Determination: Miscellaneous Coverages (per vehicle)						
		C24	C24	C24	C27, C28, C33	C27, C28, C33	
	Coverage	Camper Body	Custom Equipment	Excess Electronics	Trailer Comp	Trailer Coll	LM Deductible Fund
C13	Base Rate	$	$	$	$	$	$
	Limit/Deductible Factor	Camper Body Factor	Custom Equipment Factor	EECE Limit Factor	Trailer Comp. Ded. Factor x Trailer Type Factor	Trailer Coll. Ded. Factor x Trailer Type Factor	
	Final Vehicle Factor	1.00	1.00	1.00	Trailer Vehicle Factor	Trailer Vehicle Factor	
T90, T99	Tier Factor*	Tier Factor	Tier Factor	Tier Factor	Tier Factor	Tier Factor	
	Premium (column product)	=	=	=	=	=	=

Premium Determination – Total Annual Policy Premium

(Antique Autos)

Rate Page	Premium Determination: Antique												
		Compulsory				Optional							
	Coverage	**BI**	**PIP**	**UM**	**PD**	**BI**	**MP**	**Coll**	**Lmt Coll**	**Comp**	**Sub Trans**	**T&L**	**UIM**
C01	Base Rate	$	$	$	$	$	$	$	$	$		$	$
C25, C26	Limit/ Deductible Factor	x	x	x	x	x	x	Antique Deductible Factor	x	Antique Deductible Factor		x	x
N/A	Household Average Factor	x	x	x	x	x	x	x	x	x			x
N/A	Household Compositi on Factor	x	x	x	x	x	x	x	x	x			x
N/A	Final Vehicle Factor	0.35	0.35	0.35	0.35	0.35	0.35	Antique Vehicle Factor	0.35	Antique Vehicle Factor		0.35	0.35
N/A	Incident Factor	x	x	x	x	x	x	x	x	x			x
T90, T99	Tier Factor*	x	x	x	x	x	x	x	x	x		x	x
V99	Territory Factor	x	x	x	x	x	x	x	x	x			x
V98	Alternate Garaging	x	x	x	x	x	x	x	x	x			x
N/A	Policy Discount Factor	x	x	x	x	x	x	x	x	x		x	x
C35	Custom Coverage Level Factor	x	x	x	x	x	x	x	x	x			x
	Final Premium by Coverage	=	=	=	=	=	=	=	=	=		=	=
	Final Vehicle Premium (sum)	$											

***** *All factors should be exponentiated prior to calculation. Final product should be rounded to the nearest thousandths.*

MA Master Forms Utilization List

Liberty Mutual Personal Insurance Company

Form Name	Form Number	Mandatory/ Optional/Elected	Premium/Credit?	Adopting from Rating Org?	Original SERFF Filing Number
$100 Glass Deductible - Comprehensive	AS 2330 04 08	Elected (Insured Advised by Agent)	Yes	No	LBPM-125369334
Additional Policy Protection	PMKT 1249 06 16	Mandatory	No	No	LBPM-130414354
Application	AUTO 4985 06 13	Mandatory	No	No	LBPM-128962771
Auto Loan/Lease Coverage	AS 3805 06 13	Elected (Insured Advised by Agent)	Yes	No	LBPM-128962771
Better Car Replacement™ Coverage	AS 3799 12 12	Elected (Insured Advised by Agent)	Yes	No	LBPM-128607849
Certificate of Automobile Insurance	AUTO 5008 12 12	Mandatory	No	No	LBPM-128607849
Coverage for Anyone Renting an Auto to You Additional Insured - Lessor	AS 2327 12 12	Elected (Insured Advised by Agent)	No	No	LBPM-128607849
Coverage Selections Page	AUTO 4986 04 17	Mandatory	No	No	LBPM-130729284
Coverage for Customizing Equipment	AS 3793 12 12	Elected (Insured Advised by Agent)	Yes	No	LBPM-128607849
Education Affinity Endorsement	AS 2303 10 08	Optional	No	No	LBPM-125698757
Educator Endorsement	AS 2304 10 08	Optional	No	No	LBPM-125698757
Employee Parking Guard™ Coverage	AS 3720 10 11	Elected (Insured Advised by Agent)	Yes	No	LBPM-127158993
Excess Electronic Equipment Coverage	AS 3797 12 12	Elected (Insured Advised by Agent)	Yes	No	LBPM-128607849

Liberty Enhanced Coverage Endorsement	AS 3906 03 19	Mandatory	No	No	New
Massachusetts Automobile Insurance Policy	AUTO 4317 03 19	Mandatory	No	No	New (based on AUTO 4987 12 12 approved in SERFF# LBPM-128607849, only modification is to U/W Company references)
Massachusetts Medical Payments Coverage Amendatory Endorsement	AS 3820 09 14	Mandatory	No	No	LBPM-129606079
Optional Bodily Injury to Others Exclusion	AUTO 5007 12 12	Elected (Insured Advised by Agent)	Yes	No	LBPM-128607849
Original Equipment Manufacturer Parts Coverage	AS 3834MA 03 19	Elected (Insured Advised by Agent)	Yes	No	New
Renewal Form	AUTO 4988 12 12	Mandatory	No	No	LBPM-128607849
Stated Amount Coverage	AS 2334 04 08	Elected (Insured Advised by Agent)	Yes	No	LBPM-125369334
Trust Endorsement	AS 2317 04 08	Elected (Insured Advised by Agent)	No	No	LBPM-125369334
Waiver of Deductible	AS 2339 04 08	Elected (Insured Advised by Agent)	Yes	No	LBPM-125369334

MASSACHUSETTS AUTOMOBILE INSURANCE POLICY

You are hereby notified that by virtue of this policy you are a member of [Insert Underwriting Company].

[Insert Applicable Dividend Statement]

Please contact your local service office to report an accident. For any changes or questions about your insurance refer to the address and telephone number shown in the upper right hand corner of the Coverage Selections Page.

Please read your policy. Part of the policy is a page marked "Coverage Selections." It shows the types and amounts of coverage you have purchased. As you read the policy, check the Coverage Selections Page to make sure it shows exactly what you intended to buy. If there is any question, call your agent or company right away.

This policy form has been approved by the Commissioner of Insurance.

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INTRODUCTION

This insurance policy is a legal contract between the policy-owner (you) and the company (we or us). It insures you and **your auto** for the period shown on the Coverage Selections Page.

As long as you pay your premium, we agree to provide you or others the benefits to which you or they are entitled. The exact terms and conditions are explained in the following pages.

There are two basic categories of insurance described in this policy, Compulsory Insurance and Optional Insurance.

Compulsory Insurance

There are four Parts to Compulsory Insurance. They are all required by law. Every auto registered in Massachusetts must have them.

Optional Insurance

There are eight Parts to Optional Insurance. Some of them extend the coverage or the amounts of protection provided by Compulsory Insurance. Some of them provide protection not found in Compulsory Insurance. You do not have to buy any of these eight Parts if you do not want to.

Auto insurance claims arise in hundreds of different ways. Autos are sometimes stolen or damaged. Accidents may injure people in **your auto**, people in other autos or **pedestrians**. You may be responsible for an accident or someone else may be. An accident may happen in Massachusetts or out of state. Different situations require different kinds of insurance.

Please read the whole policy to see what kinds of insurance are available to cover these different situations. At the same time, you should check the Coverage Selections Page to make sure it correctly indicates the coverages you purchased. Each coverage you purchased will show a premium charge next to it. If no premium charge is shown, you do not have that coverage.

Sometimes you and we will agree to change this policy. The only way that can be done is by an "Endorsement" added to the basic policy form. All endorsements must be in writing. They then become part of this policy.

We are pleased to have you as a customer and hope you have a safe and accident-free year. But if you need us, we are here to help you. If you have an accident or loss, or if someone sues you, contact your agent or us.

Do the same if you have any questions or complaints. If you think we have treated you unfairly at any time, you may contact the Division of Insurance, (617) 521-7777.

DEFINITIONS

Throughout this policy:

1. **We, Us** or **Our** - refers to the company issuing this policy.
2. **You** or **Your** - refers to the person(s) named in Item 1 of the Coverage Selections Page.
3. **Accident** - means an unexpected, unintended event that causes bodily injury or property damage arising out of the ownership, maintenance or use of an auto.
4. **Auto** - means a land motor vehicle or **trailer** but does not include:
   - **A.** Any vehicle operated on rails or crawler treads.
   - **B.** Any vehicle or **trailer** while it is located for use as a residence or premises. We will consider such a vehicle to be an auto while it is being used on public roads, or for recreational use.
   - **C.** A farm tractor or other equipment designed for use principally off public roads. We will consider a tractor or other equipment to be an auto while it is being used on public roads.
   - **D.** Any vehicle not subject to Massachusetts Motor Vehicle registration such as a moped, dirt bike, mini-bike, snowmobile or an all-terrain vehicle (ATV).

   Other words and phrases are defined. They are in boldface when used.
5. **Your Auto** - means:
   - **A.** The vehicle or vehicles described on the Coverage Selections Page.
   - **B.** Any auto while used as a temporary substitute for the described auto while that auto is out of normal use because of a breakdown, repair, servicing, loss or destruction. But the term "your auto" does not include a substitute vehicle owned by you or your spouse.
   - **C.** A private passenger auto, **trailer**, motorcycle, pick-up truck, van or similar vehicle, to which you take title or lease as a permanent replacement for a described auto or as an additional auto. We provide coverage for an additional auto only if you ask us to insure it within seven days after you take title or the effective date of the lease.

     If a replacement or additional auto is a pick-up truck, van or similar vehicle, it must not be used for the delivery or transportation of goods or materials unless such use is incidental to your business of installing, maintaining or repairing furnishings or equipment.

Under Parts 1, 2, 3, 4, 5 and 6 the term "your auto" also includes any **trailer** not described on the Coverage Selections Page as covered under those Parts.

6. **Trailer** - means a vehicle designed to be pulled by a private passenger auto, motorcycle, pick-up truck, van, or similar vehicle and designed for use on public roads. This includes a farm wagon or a farm implement.
7. **Occupying** - means in, upon, entering into, or getting out of.
8. **Collision** - means the accidental upset of **your auto** or any physical contact of **your auto** with another object.
9. **Household Member** - means anyone living in your household who is related to you by blood, marriage or adoption. This includes wards, step-children or foster children.
10. **Pedestrian** - includes anyone incurring bodily injury as a result of being struck by an auto in an accident and who is not **occupying** an auto at the time of the accident.

OUR AGREEMENT

This policy is a legal contract under Massachusetts law. Because this is an auto policy, it only covers accidents and losses which result from the ownership, maintenance or use of autos. The exact protection is determined by the coverages you purchased.

We agree to provide the insurance protection you purchased for accidents which happen while this policy is in force.

You agree to pay premiums when due and to cooperate with us in case of accidents or claims.

Our contract consists of this policy, the Coverage Selections Page, any endorsements agreed upon, and your application for insurance. Oral promises or statements made by you or our agent are not part of this policy.

There are many laws of Massachusetts relating to automobile insurance. We and you must and do agree that, when those laws apply, they are part of this policy.

COMPULSORY INSURANCE

There are four Parts to Compulsory Insurance. They are called Compulsory Insurance because Massachusetts law requires you to buy all of them before you can register **your auto**. No law requires you to buy more than this Compulsory Insurance. However, if you have financed **your auto**, the bank or finance company may legally insist that you have some Optional Insurance as a condition of your loan.

The amount of your coverage and the cost of each Part is shown on the Coverage Selections Page.

Your Compulsory Insurance does not pay for any damage to **your auto** no matter what happens to it.

Part 1. Bodily Injury To Others.

Under this Part, we will pay damages to people injured or killed by **your auto** in Massachusetts accidents. The damages we will pay are the amounts the injured person is entitled to collect for bodily injury through a court judgment or settlement. We will pay only if you or someone else using **your auto** with your consent is legally responsible for the accident. The most we will pay for injuries to one or more persons as a result of bodily injury to any one person in any one accident is $20,000. Subject to this $20,000 limit, the most we will pay for injuries to two or more people as the result of bodily injury to two or more people in any one accident is $40,000. This is the most we will pay as the result of a single accident no matter how many autos or premiums are shown on the Coverage Selections Page.

We will not pay:

1. For injuries to guest occupants of **your auto**.
2. For accidents outside of Massachusetts or in places in Massachusetts where the public has no right of access.
3. For injuries to any employees of the legally responsible person if they are entitled to Massachusetts workers' compensation benefits.

The law provides a special protection for anyone entitled to damages under this Part. We must pay their claims even if false statements were made when applying for this policy or **your auto** registration. We must also pay even if you or the legally responsible person fails to cooperate with us after the accident. We will, however, be entitled to reimbursement from the person who did not cooperate or who made any false statements.

If a claim is covered by us and also by another company authorized to sell auto insurance in Massachusetts, we will pay only our proportionate share. If someone covered under this Part is using an auto he or she does not own at the time of the accident, the owner's auto insurance must pay its limits before we pay.

Then, we will pay, up to the limits shown on your Coverage Selections Page, for any damages not covered by that insurance.

Compulsory Insurance (Continued)

Part 2. Personal Injury Protection.

The benefits under this Part are commonly known as "PIP" or "No-Fault" benefits. It makes no difference who is legally responsible for the accident.

We will pay the benefits described below to you and other people injured or killed in auto accidents. For any one accident, we will pay as many people as are injured, but the most we will pay for injuries to any one person is $8,000. This is the most we will pay no matter how many autos or premiums are shown on the Coverage Selections Page.

We will pay three kinds of benefits:

A. Medical Expenses

We will pay all reasonable expenses incurred as a result of the accident for necessary medical, surgical, X-ray and dental services. This includes prosthetic devices. It also includes ambulance, hospital, professional nursing and funeral services.

B. Lost Wages

If an injured person is out of work because of the accident, we will pay lost wages up to 75% of his or her average weekly gross wage or equivalent for the year ending on the day immediately before the accident. We will not pay for the loss of any other type of income. If the injured person was unemployed at the time of the accident, we will pay up to 75% of the amount he or she actually lost in earning power as a result of the accident.

C. Replacement Services

We will reimburse the injured person for reasonable payments made to anyone outside his or her household for necessary services that he or she would have performed without pay for the benefit of the household, had he or she not been injured.

We will pay PIP benefits to or for:

1. You, or any other person, if injured while **occupying your auto** with your consent.

2. You, or anyone living in your household, if injured while **occupying** an auto which does not have Massachusetts Compulsory Insurance or if struck by an auto which does not have Massachusetts Compulsory Insurance.

3. Any **pedestrian**, including you, if struck by **your auto** in Massachusetts, or any Massachusetts resident who, while a **pedestrian**, is struck by **your auto** outside of Massachusetts.

Benefits are paid only for expenses or losses actually incurred within two years after the accident.

If the accident is in Massachusetts, or if it is outside Massachusetts and the injured person does not sue for damages, we will pay benefits within a reasonable time - usually thirty days. If the accident is outside Massachusetts and the injured person does sue, then we can wait for a settlement or judgment before paying benefits.

Some people have a wage continuation program at work. If so, we will pay them only the difference between the total we would ordinarily pay under this Part and the amount of the program payments. We will, however, reimburse the program if it allows benefits to be converted into cash or additional retirement credit. Sometimes program benefits are reduced or used up because of payments to the person injured in an accident. In that case, we will pay for lost wages resulting from any other illness or injury that person has within one year of our last payment. The exact amount of our payments under this paragraph will be determined by Massachusetts law.

Compulsory Insurance (Continued)

Some people have a policy of health, sickness, or disability insurance or a contract or agreement with a group, organization partnership or corporation to provide, pay for, or reimburse the cost of medical expenses ("health plan"). If so, we will pay up to $2,000 of medical expenses for any injured person. We will also pay medical expenses in excess of $2,000 for such injured person which will not be paid by a health plan. Medical expenses must be submitted to the health plan to determine what the health plan will pay before we pay benefits in excess of $2,000 under this Part. We will not pay for medical expenses in excess of $2,000 that the health plan would have paid had the injured person sought treatment in accordance with the requirements of the health plan. In any case, our total payment for medical expenses, lost wages and replacement services will not exceed $8,000.

Within two years after an accident, we may, at our option, pay the cost of renewing or continuing in force a policy of health, sickness or disability insurance for anyone covered under this Part who is unwilling or unable to pay such cost. Our payment will not exceed the cost of renewing or continuing such policy for a period of two years after the accident. Also, our payment will not operate to reduce the benefits otherwise payable under this Part.

We will not pay PIP benefits to or for:

1. Anyone who, at the time of the accident, was operating or **occupying** a motorcycle, any motor vehicle not subject to motor vehicle registration, or a motorized bicycle, including a moped.
2. Anyone who contributed to his or her injury by operating an auto (a) while under the influence of alcohol, marijuana, or a narcotic drug, (b) while committing a felony or seeking to avoid arrest by a police officer, or (c) with the specific intent of causing injury to himself, herself or others.
3. Anyone who is entitled to benefits under any workers' compensation law for the same injury.

When you purchased this Part you were given the choice of either excluding yourself, or yourself and **household members**, from some or all of the PIP coverage. The portion of each claim you may have agreed not to be covered for is called a "deductible." You paid a smaller premium if you chose a deductible. In that case, we will only pay up to the difference between $8,000 and the amount of your deductible. The deductible is shown on the Coverage Selections Page.

If anyone is entitled to PIP benefits and also to benefits under another Part of this policy, we will pay from this Part first.

We will not pay PIP benefits to or for an injured person, to the extent those benefits would duplicate expenses or losses recovered by that person in a court judgment or settlement.

If anyone covered under this policy is also entitled to PIP benefits from any other auto policy, the total benefits payable will not be more than the highest amount payable under whichever one of the policies would have paid the most. In that case, each insurer will pay only its proportionate share. We will not pay benefits under this Part which duplicate payments made under the No-Fault coverage of any other auto policy.

Compulsory Insurance (Continued)

Part 3. Bodily Injury Caused By An Uninsured Auto.

Sometimes an owner or operator of an auto legally responsible for an accident is uninsured. Some accidents involve unidentified hit-and-run autos. Under this Part, we will pay damages for bodily injury to people injured or killed in certain accidents caused by uninsured or hit-and-run autos. We will pay only if the injured person is legally entitled to recover from the owner or operator of the uninsured or hit-and-run auto. We will pay for hit-and-run accidents only if the owner or operator causing the accident cannot be identified.

Sometimes the company insuring the auto responsible for an accident will deny coverage or become insolvent. We consider such an auto to be uninsured for purposes of this Part. However, we do not consider an auto owned by a governmental unit or someone who is legally self-insured to be an uninsured auto.

This Part is Compulsory. You must have limits of $20,000 per person and $40,000 per accident. However, you may want to buy more protection. If so, we must sell you limits up to $35,000 per person and $80,000 per accident, provided you have purchased at least these limits for Part 5. Higher limits may be purchased if agreed upon by you and by us.

We will pay damages to or for:

1. You, while occupying your auto, while occupying an auto you do not own, or if injured as a pedestrian.
2. Any **household member**, while **occupying your auto,** while **occupying** an auto not owned by you or if injured as a **pedestrian**. If there are two or more policies which provide coverage at the same limits, we will only pay our proportionate share. We will not pay damages to or for any **household member** who has a Massachusetts auto policy of his or her own or who is covered by any Massachusetts auto policy of another **household member** providing uninsured auto insurance with higher limits.
3. Anyone else while **occupying your auto**. We will not pay damages to or for anyone else who has a Massachusetts auto policy of his or her own, or who is covered by any Massachusetts auto policy of another **household member** providing uninsured auto insurance.
4. Anyone else for damages he or she is entitled to recover because of injury to a person covered under this Part.

If you are injured while **occupying your auto** and you have two or more autos insured with us with different limits, we will only pay up to the limits shown on your Coverage Selections Page for the auto you are **occupying** when injured.

If you are injured as a **pedestrian** or while **occupying** an auto you do not own and you have two or more Massachusetts auto policies which provide coverage at different limits, the policy with the higher limits will pay. If there are two or more policies which provide coverage at the same limits, we will only pay our proportionate share.

We will not pay damages to or for you, if struck by, or while **occupying** an auto you own and which does not have Massachusetts compulsory auto insurance.

Likewise, we will not pay damages to or for any **household member** if struck by, or while **occupying** an auto owned by that **household member** which does not have Massachusetts compulsory auto insurance.

Compulsory Insurance (Continued)

The most we will pay for damages to or for anyone injured in the following situations is $35,000 per person and $80,000 per accident or the limits you purchased, whichever is less:

1. Anyone injured while **occupying your auto** while it is being used as a public or livery conveyance. This does not apply to the use of **your auto** in a share-the-expense car pool arrangement or in an expense reimbursement program either as a volunteer or at work.
2. Anyone injured while using an auto without the consent of the owner.
3. Anyone injured while an auto is being operated in any prearranged or organized racing, speed, stunting or demolition contest or activity or in practice or preparation for any such contest or activity.

We will reduce the damages an injured person is entitled to recover by:

1. The amount recovered from any legally responsible person provided the injured person is fully compensated for his or her damages for bodily injury.
2. The amount paid under a workers' compensation law or similar law.
3. Any expenses that are payable or would have been payable, except for a deductible, under the PIP coverage of this policy or any other Massachusetts auto policy.

We will pay the balance of the damages up to the limits shown for this Part on your Coverage Selections Page.

The determination as to whether an injured person is legally entitled to recover damages from the legally responsible owner or operator will be by agreement between us and the injured person. The amount of the damages, if any, will be determined in the same way. Arbitration will be used if no agreement can be reached. However, in no event may a demand for arbitration constitute first notice of claim. We must be given sufficient notice of claim to conduct a reasonable investigation and attempt settlement before arbitration can be filed.

If an injured person settles a claim as a result of an accident covered under this Part, we will pay that person only if the claim was settled with our consent. We will not be bound under this Part by any judgment resulting from a lawsuit brought without our written consent. We will not, however, unreasonably withhold our consent.

The most we will pay for injuries to one or more persons as a result of bodily injury to any one person in any one accident is shown on the Coverage Selections Page as the "per person" limit. Subject to this limit, the most we will pay for injuries to two or more people as the result of bodily injury to two or more people in any one accident is shown on the Coverage Selections Page as the "per accident" limit. This is the most we will pay as the result of a single accident.

The limits of two or more autos or policies shall not be added together, combined, or stacked, to determine the limits of coverage available to anyone covered under this Part, regardless of the number of autos involved, persons covered, claims made, or premiums shown on the Coverage Selections Page.

We will not make payments under this Part which duplicate payments under the uninsured auto insurance of any other auto policy.

The Part will not benefit any insurer or self-insurer under a workers' compensation law or any similar law.

Compulsory Insurance (Continued)

Part 4. Damage To Someone Else's Property.

Under this Part, we will pay damages to someone else whose auto or other property is damaged in an accident. The damages we will pay are the amounts that person is legally entitled to collect for property damage through a court judgment or settlement. We will pay only if you, or a **household member**, is legally responsible for the accident. We will also pay if someone else using **your auto** with your consent is legally responsible for the accident. Damages include any applicable sales tax and the costs resulting from the loss of use of the damaged property.

We will not pay for property damage which occurs:

1. While **your auto** is being used as a public or livery conveyance. This does not apply to the use of **your auto** in a share-the-expense car pool arrangement or in an expense reimbursement program either as a volunteer or at work.
2. While any auto is being used by anyone in the course of his or her employment in the business of selling, servicing, repairing or parking autos. This exclusion does not apply to the ownership, maintenance or use of **your auto** by you or a **household member**.
3. While anyone is using a vehicle in the course of any business other than the business of selling, servicing, repairing or parking autos. This exclusion does not apply to private passenger autos, or to pick-up trucks, vans, or similar vehicles not used for the delivery or transportation of goods or materials unless such use is incidental to your business of installing, maintaining, or repairing furnishings or equipment.
4. While a **household member**, other than your spouse, is using an auto which **you** or any **household member** owns or uses regularly unless a premium for this Part is shown for that auto on the Coverage Selections Page.
5. While **you** or **your** spouse, if a **household member**, are using an auto which **you** or **your** spouse, if a **household member**, own or use regularly unless a premium for this Part is shown for that auto on the Coverage Selections Page.
6. To an auto or other property owned by you or the legally responsible person. Similarly, we will not pay for damage to an auto or other property, except for a private residence or garage, which you or the legally responsible person rents or has in his or her care.
7. When the property damage is caused by anyone using an auto without the consent of the owner.

The most we will pay for damage resulting from any one accident is shown on the Coverage Selections Page. This is the most we will pay as the result of a single accident no matter how many autos or premiums are shown on the Coverage Selections Page.

If someone covered under this Part is using an auto he or she does not own at the time of the accident, the owner's auto insurance must pay its limit before we pay. Then, we will pay for any damages not paid by that insurance, up to the policy limit shown on the Coverage Selections Page. However, if the claim is covered by us and another auto policy, we will pay only our proportionate share of those damages not paid by the owner's auto insurance.

Under this Part, we may have to pay for property damage even if you or the legally responsible person fails to give us prompt notice of the accident. In that case we may be entitled to reimbursement from that person.

This Part is Compulsory. You must have limits of at least $5,000. However, you may want to buy more protection. Higher limits may be purchased if agreed upon by you and by us. However, $5,000 is the most we will pay for property damage caused by an auto covered under this Part which is being operated in any prearranged or organized racing, speed, stunting or demolition contest or activity or in practice or preparation for any such contest or activity.

OPTIONAL INSURANCE

There are eight separate Parts to Optional Insurance. They are called Optional Insurance because they are not required by law. The amount of insurance and cost of any of these Parts you purchased is shown on the Coverage Selections Page.

With the exception of Towing And Labor (Part 11), we must sell you any or all of the Optional coverages you wish, subject to certain deductibles and limits specified in Massachusetts law. However, Massachusetts law provides that we may refuse to sell Collision (Part 7) and Comprehensive (Part 9), or both, in certain specified instances.

Because two of the Optional coverages - Collision (Part 7) and Limited Collision (Part 8) - duplicate each other in many ways, you may buy one of them but not both. If you do not buy either one, you still have the right to sue people who damage **your auto** but we will not provide any assistance to you under this policy.

We will not pay under any of the Optional coverages:

1. If the accident happens while **your auto** is being used as a public or livery conveyance. This does not apply to the use of **your auto** in a share-the-expense car pool arrangement or in an expense reimbursement program either as a volunteer or at work.

2. For loss of or damage to any electronic equipment that reproduces, receives or transmits audio, visual or data signals, unless it has been permanently installed in the auto in locations used by the auto manufacturer for installation of such equipment. If the electronic equipment is permanently installed but not in locations used by the auto manufacturer, we will only pay up to $1,000 for loss to such equipment. Electronic Equipment includes but is not limited to:

   A. Radios and Stereos; or

   B. Cassette and Compact Disc Systems; or

   C. Navigation Systems, Internet Access Systems, and Personal Computers; or

   D. Video Entertainment Systems, Telephones and Televisions; or

   E. Two-way mobile radios, Scanners and Citizens Band Radios;

   Tapes, discs, cassettes, and other media are not covered.

3. For loss of or damage to any custom furnishings or custom equipment in or upon any pick-up truck, van or similar vehicle. Custom furnishings or custom equipment include but are not limited to the following items: special carpeting and insulation, furniture, bars, television receivers, facilities for cooking and sleeping, height-extending roofs, custom murals, paintings or other decals or graphics.

4. For loss or damage to equipment designed for the detection or avoidance of any law enforcement speed measuring device. This does not apply to electronic equipment designed solely for safety warning systems.

5. For injury or damage that is intentionally caused by you, a **household member** or anyone else using **your auto** with your consent.

Optional Insurance (Continued)

Part 5. Optional Bodily Injury To Others.

Under this Part, we will pay damages to people injured or killed in accidents if you or a **household member** is legally responsible for the accident. We will also pay damages if someone else using **your auto** with your consent is legally responsible for the accident. The damages we will pay are the amounts the injured person is entitled to collect for bodily injury through a court judgment or settlement.

This Part is similar to Compulsory Bodily Injury To Others (Part 1). Like the Compulsory Part, this Part pays for accidents involving **your auto** in Massachusetts. Also like the Compulsory Part, this Part does not pay for the benefit of anyone using an auto without the consent of the owner.

Unlike the Compulsory Part, this Part does provide coverage for injuries to guest occupants and for accidents occurring outside Massachusetts.

In addition, we will not pay:

1. For injuries to employees of the person using the auto who are injured in the course of employment.
2. For injuries resulting from an accident while a **household member**, other than **your** spouse, is using an auto which **you** or any **household member** owns or uses regularly, unless a premium for this Part is shown for that auto on the Coverage Selections Page.
3. For injuries resulting from an accident while **you** or **your** spouse, if a **household member**, are using an auto which you or your spouse, if a **household member**, own or use regularly unless a premium for this Part is shown for that auto on the Coverage Selections Page.
4. While any auto is being used by anyone in the course of his or her employment in the business of selling, servicing, repairing, or parking autos. This exclusion does not apply to the ownership, maintenance or use of **your auto** by you or a **household member**.
5. While anyone is using a vehicle in the course of any business other than the business of selling, servicing, repairing or parking autos. This exclusion does not apply to private passenger autos, or to pick-up trucks, vans, or similar vehicles not used for the delivery or transportation of goods or materials unless such use is incidental to your business of installing, maintaining, or repairing furnishings or equipment.

Optional Insurance (Continued)

If the accident occurs in any other state or in a Canadian province and you have purchased any coverage at all under this Part, your policy will automatically apply to that accident as follows:

If the state or province has:

1. A financial responsibility law or similar law requiring limits of liability for bodily injury or property damage higher than the limits you have purchased, your policy will provide the higher required limits.
2. A compulsory insurance or similar law requiring **your auto** to have insurance whenever it is used in the state or province, your policy will provide at least the required minimum amounts and types of coverage.

The limits shown for this Part on the Coverage Selections Page are the total limits you have under Compulsory Bodily Injury To Others (Part 1) and this Part. This means that the Compulsory limits are included within the limits shown on the Coverage Selections Page for this Part and are not in addition to them.

The most we will pay for injuries to one or more persons as a result of bodily injury to any one person in any one accident is shown on the Coverage Selections Page as the "per person" limit for the auto involved in that accident. Subject to this limit, the most we will pay for injuries to two or more people as the result of bodily injury to two or more people in any one accident is shown on the Coverage Selections Page as the "per accident" limit for the auto involved in that accident. This is the most we will pay as the result of a single accident no matter how many autos or premiums are shown on the Coverage Selections Page.

If someone covered under this Part is using an auto he or she does not own at the time of the accident, the owner's auto insurance must pay its limits before we pay. Then, we will pay for any damages not paid by that insurance, up to the policy limits shown on your Coverage Selections Page. However, if the claim is covered by us and another auto policy, we will pay only our proportionate share of those damages not paid by the owner's auto insurance.

Any payments we make to anyone or for anyone under Bodily Injury Caused By An Uninsured Auto (Part 3) will reduce the amount of damages that person is entitled to recover from anyone covered under this Part.

We will also pay up to $250 for the cost of bail bonds required as a result of an accident covered under this Part including bail bonds for traffic law violations related to the accident.

We must sell you limits up to $35,000 per person and $80,000 per accident if you want to buy them. Higher limits may be purchased if agreed upon by you and by us. However, while an auto covered under this Part is being operated in any prearranged or organized racing, speed, stunting or demolition contest or activity or in practice or preparation for any such contest or activity, the most we will pay is the required minimum limits.

Optional Insurance (Continued)

Part 6. Medical Payments.

Under this Part, we will pay reasonable expenses for necessary medical and funeral services incurred as a result of an accident.

We will pay for expenses resulting from bodily injuries to anyone **occupying your auto** at the time of the accident. We will also pay for expenses resulting from bodily injuries to you or any **household member** if struck by an auto or if **occupying** someone else's auto at the time of the accident.

We will not pay for expenses resulting from injuries to:

1. Anyone injured while in a vehicle which had been placed off the public roads for use as a residence.
2. Anyone injured in the course of employment in selling, servicing, repairing or parking autos if that person is entitled to workers' compensation benefits.
3. Anyone employed by you or your spouse who is injured in the course of employment. This exception does not apply to any domestic employee who is not entitled to any workers' compensation benefits.
4. Anyone injured while **occupying** an auto without a reasonable belief that he or she had the consent of the owner to do so.
5. A **household member**, other than your spouse, while occupying or struck by an auto owned or regularly used by you or any **household member** unless a premium for this Part is shown for that auto on the Coverage Selections Page.
6. You or your spouse, if a **household member**, while occupying or struck by an auto owned or regularly used by you or your spouse unless a premium for this Part is shown for that auto on the Coverage Selections Page.

We will not pay for expenses incurred more than two years after the date of the accident. We will not pay under this Part for any expenses that are payable, or would have been payable except for a deductible, under the PIP coverage of this policy or any other Massachusetts auto policy.

The most we will pay for any one person as a result of any one accident is shown on the Coverage Selections Page. This is the most we will pay as the result of a single accident no matter how many autos or premiums are shown on the Coverage Selections Page.

If someone covered under this Part is also entitled to Medical Payments coverage under another auto policy issued to you or any **household member**, we will pay only our proportionate share. If someone covered under this Part is using an auto he or she does not own at the time of the accident, the owner's automobile Medical Payments insurance must pay its limit before we pay. Then, we will pay up to the limit shown on your Coverage Selections Page for any expenses not covered by that insurance.

We will not pay benefits under this Part which duplicate payments made under the Medical Payments coverage of any other auto policy.

We must sell you limits of $5,000 per person if you want to buy them. Higher limits may be purchased if agreed upon by you and us. However, while an auto covered under this Part is being operated in a prearranged or organized racing, speed, stunting or demolition contest or activity or in practice or preparation for any such contest or activity, the most we will pay is the required minimum limits.

Optional Insurance (Continued)

Part 7. Collision.

Under this Part, we will pay for any direct and accidental damage to **your auto** caused by a **collision**. We will also pay for **collision** damage to other private passenger autos while being used by you or a **household member** with the consent of the owner. It does not matter who is at fault. We will pay the cost to physically repair the auto or any of its parts up to the actual cash value of the auto or any of its parts at the time of the **collision**. The most we will pay will be either the actual cash value of the auto or the cost to physically repair the auto, whichever is less.

We will, at our option, repair the auto, repair or replace any of its parts, or declare the auto a total loss. If the repair of a damaged part will impair the operational safety of the auto we will replace the part.

In all cases we will subtract the deductible amount you selected. Unless you selected a different amount, the law sets your deductible at $500. Your deductible is shown on the Coverage Selections Page.

We will not pay for damage to any auto, which is owned or regularly used by you or a **household member** unless a premium for this Part is shown for that auto on the Coverage Selections Page. We will not pay if an accident occurs while an auto covered under this Part is being operated in any prearranged or organized racing speed, stunting or demolition contest or activity or in practice or preparation for any such contest or activity.

We will not pay for a **collision** loss for an accident which occurs while **your auto** is being operated by a **household member** who is not listed as an operator on this policy. Payment is withheld when the **household member**, if listed, would require the payment of additional premium on this policy because:

1. The **household member** would be classified as an inexperienced operator, or

2. More points would be assigned under a merit rating plan.

You must notify us within 60 days after a person who will operate **your auto** becomes a **household member**, if that person was not a **household member** on the effective date of your policy. In the same manner, you must notify us if a **household member**, who will operate **your auto**, becomes a licensed operator.

If we pay for the total loss of **your auto**, we will suspend the Collision Coverage for that auto until it passes a Motor Vehicle Inspection Test.

Camper bodies are not covered under this Part unless specifically shown on the Coverage Selections Page or by endorsement. An additional premium will be charged for insuring a camper body.

If an auto covered under this Part is not owned by you at the time of the accident, the owner's auto insurance must pay its limit before we pay. Then, we will pay, up to the limit shown on your Coverage Selections Page, for any damage not covered by that insurance less the deductible amount you selected.

Optional Insurance (Continued)

Part 8. Limited Collision.

Under this Part, we will pay in some situations for direct and accidental damage to **your auto** caused by a **collision**. We will also pay in these situations for damage to other private passenger autos while being used by you or a **household member** with the consent of the owner. We will pay the cost to physically repair the auto or any of its parts up to the actual cash value of the auto or any of its parts at the time of the **collision**. The most we will pay will be either the actual cash value of the auto or the cost to physically repair the auto, whichever is less. We will, at our option, repair the auto, repair or replace any of its parts, or declare the auto a total loss. If the repair of a damaged part will impair the operational safety of the auto we will replace the part.

In all cases we will subtract the deductible amount you selected. Unless you selected a different amount, the law sets your deductible at $500. Your deductible is shown on the Coverage Selections Page.

We will not pay for damage to any auto, which is owned or regularly used by you or a **household member** unless a premium for this Part is shown for that auto on the Coverage Selections Page. We will not pay if an accident occurs while an auto covered under this Part is being operated in any prearranged or organized racing speed, stunting or demolition contest or activity or in practice or preparation for any such contest or activity.

We will not pay for a loss for an accident which occurs while **your auto** is being operated by a **household member** who is not listed as an operator of this policy. Payment is withheld when the **household member**, if listed, would require the payment of additional premium on this policy because:

1. The **household member** would be classified as an inexperienced operator, or

2. More points would be assigned under a merit rating plan.

You must notify us within 60 days after a person who will operate **your auto** becomes a household member if that person was not a **household member** on the effective date of your policy. In the same manner, you must notify us if a **household member**, who will operate **your auto**, becomes a licensed operator.

The protection under this Part is not as broad as under Collision coverage but the premium is considerably less.

We only pay under this Part for multiple car accidents in which the driver of the auto we are covering was no more than 50% at fault. We will not pay if the owner of the other auto cannot be identified. After a claim under this Part we are required to determine whether the driver of the auto we are covering was more than 50% at fault. We will notify you of our determination.

We will pay for each loss up to the actual cash value of the auto or any of its parts at the time of the **collision**. If the repair of a damaged part will impair the operational safety of the auto we will replace the part. In all cases we will subtract the deductible amount you selected. Unless you selected a different amount, the law sets your deductible at $500. Your deductible is shown on the Coverage Selections Page.

Optional Insurance (Continued)

We will consider the driver of the auto covered under this Part to be no more than 50% at fault if:

1. That auto was legally parked when struck by another auto.
2. That auto was struck in the rear by another auto moving in the same direction.
3. The operator of the other auto was convicted of certain violations listed in Massachusetts law or any similar law of another state in which the accident occurs. However, we will not pay if the operator of the auto covered under this Part was also convicted of one of the same violations.
4. That driver is entitled to recover in court against an identified person for some reason other than those listed above.

If we pay for the total loss of **your auto**, we will suspend the Limited Collision Coverage for that auto until it passes a Motor Vehicle Inspection Test.

Camper bodies are not covered under this Part unless specifically shown on the Coverage Selections Page or by endorsement. An additional premium will be charged for insuring a camper body.

If an auto covered under this Part is not owned by you at the time of the accident, the owner's auto insurance must pay its limit before we pay. Then, we will pay, up to the limit shown on your Coverage Selections Page, for any damage not covered by that insurance less the deductible amount you selected.

Part 9. Comprehensive.

Under this Part, we will pay for direct and accidental damage to or loss of **your auto** other than damage caused by **collision**. We will also pay for such damage or loss to other private passenger autos while being used by you or a **household member** with the consent of the owner. We will pay the cost to physically repair the auto or any of its parts up to the actual cash value of the auto or any of its parts at the time of loss. The most we will pay will be either the actual cash value of the auto or the cost to physically repair the auto, whichever is less. We will, at our option, repair the auto, repair or replace any of its parts, or declare the auto a total loss. If the repair of a damaged part will impair the operational safety of the auto we will replace the part. We will reimburse you for substitute transportation expenses if **your auto** is stolen.

In all cases we will subtract the deductible amount you selected. Unless you selected a different amount, the law sets your deductible at $500. Your deductible is shown on the Coverage Selections Page. Your deductible does not apply to glass breakage or substitute transportation expenses following a theft.

We will not pay for such damage or loss to any auto, which is owned or regularly used by you or a **household member** unless a premium for this Part is shown for that auto on the Coverage Selections Page. We will not pay if an accident occurs while an auto covered under this Part is being operated in any prearranged or organized racing speed, stunting or demolition contest or activity or in practice or preparation for any such contest or activity.

This Part is not a substitute for Collision (Part 7) or Limited Collision (Part 8).

Optional Insurance (Continued)

We consider glass breakage when not involving other collision loss, and the following types of losses to be Comprehensive and not Collision losses: losses caused by vandalism, fire and theft, missiles, falling objects, larceny, explosion, earthquake, windstorm, hail, water, flood, malicious mischief, riot or contact with a bird or animal.

If **your auto** is stolen, you must report the theft to us and the police. We will reimburse you only for transportation expenses incurred after the first 48 hours following those reports. We will not pay for transportation expenses incurred prior to that time. After that, we will reimburse you up to $15 a day to a maximum of $450.

Your right to reimbursement stops on the day **your auto** is located or before that time if we pay you for the theft loss.

If you choose not to rent an auto, we will reimburse you up to the same amount for taxicab fares, bus fares and other transportation expenses. If **your auto** is found, we will pay the cost of transporting it to your last address shown on the Coverage Selections Page. However, our total payment for transporting the auto and for repairs will not be more than the actual cash value of the auto.

If **your auto** is damaged by fire, you must report the loss to us and the fire department.

Massachusetts law requires that if we pay for the total loss of **your auto** as a result of a fire or theft, we may suspend coverage for a fire or theft loss under this Part for any replacement auto unless it is made reasonably available for our inspection within two Registry of Motor Vehicles business days following the day you acquired it. We may also raise your deductible unless you install an approved anti-theft device in the replacement auto.

Camper bodies are not covered under this Part unless specifically shown on the Coverage Selections Page or by endorsement. An additional premium will be charged for insuring a camper body.

If an auto covered under this Part is not owned by you at the time of the accident, the owner's auto insurance must pay its limit before we pay. Then, we will pay, up to the limit shown on your Coverage Selections Page, for any damage or loss not covered by that insurance less the deductible amount you selected.

Part 10. Substitute Transportation.

Under this Part, we will reimburse you in certain situations up to the limits shown on your Coverage Selections Page. We will reimburse you if **your auto** was in a **collision** and is being repaired or replaced.

We will also reimburse you if **your auto** cannot be used because of the kind of damage or loss, including theft, that is covered under Comprehensive (Part 9).

We will not make any payments unless you lose the use of **your auto** for at least 24 hours.

We will pay only for a period of time which is reasonable for having **your auto** repaired or replaced.

Optional Insurance (Continued)

If **your auto** is stolen, you must report the theft to us and the police. We will reimburse you only for transportation expenses incurred after the first 48 hours following those reports. We will not pay for transportation expenses incurred prior to that time.

Under Comprehensive (Part 9) there is also substitute transportation coverage when **your auto** is stolen. If you purchase both Comprehensive and $15/$450 limits under this Part, Comprehensive will pay first until its coverage is no longer available. Then this Part will pay. If you purchase $30/$900 limits under this Part, the most we will pay under Comprehensive (Part 9) and this Part is up to $30 a day to a maximum of $900.

If you purchase $100/$3,000 limits under this Part, the most we will pay under Comprehensive (Part 9) and this Part is up to $100 a day to a maximum of $3,000.

Additional limits are available. Please contact your local office for more information.

The Coverage here will not duplicate any Comprehensive payments.

If you choose not to rent an auto, we will reimburse you up to the same amounts for taxicab fares, bus fares and other transportation expenses.

Part 11. Towing And Labor.

Under this Part, we will pay up to the limit shown on your Coverage Selections Page for towing and labor costs incurred each time **your auto** is disabled. We will pay only for labor done at the scene to the extent that the labor was needed to get **your auto** going. We will not pay for the cost of repair parts.

Part 12. Bodily Injury Caused By An Underinsured Auto.

Sometimes an owner or operator of an auto legally responsible for an accident is underinsured. Under this Part, we will pay damages for bodily injury to people injured or killed as a result of certain accidents caused by someone who does not have enough insurance.

We will only pay if the injured person is legally entitled to recover from the owners or the operators of all underinsured autos. Such injured person has a claim under this Part when the limits for automobile bodily injury liability insurance covering the owners and operators of the legally responsible autos are:

1. Less than the limits shown for this Part on your Coverage Selections Page; and

2. Not sufficient to pay for the damages sustained by the injured person.

We will pay damages to or for:

1. You, while occupying your auto, while occupying an auto you do not own, or if injured as a pedestrian.

2. Any **household member**, while **occupying your auto**, while **occupying** an auto not owned by you, or if injured as a **pedestrian**. If there are two or more policies which provide coverage at the same limits, we will only pay our proportionate share. We will not pay damages to or for any **household member** who has a Massachusetts auto policy of his or her own or who is covered by a Massachusetts auto policy of another **household member** providing underinsured auto insurance with higher limits.

Optional Insurance (Continued)

3. Anyone else while **occupying your auto**. We will not pay damages to or for anyone else who has a Massachusetts auto policy of his or her own or who is covered by a Massachusetts auto policy of another **household member** providing underinsured auto coverage.
4. Anyone else for damages he or she is entitled to recover because of injury to a person covered under this Part.

If you are injured while **occupying your auto** and you have two or more autos insured with us with different limits, we will only pay up to the limits shown on your Coverage Selections Page for the auto you are **occupying** when injured.

If you are injured as a **pedestrian** or while **occupying** an auto you do not own and have two or more Massachusetts auto policies which provide coverage at different limits, the policy with the higher limits will pay. If there are two or more policies which provide coverage at the same limits, we will only pay our proportionate share.

We will not pay to or for:

1. You, while **occupying** an auto you own unless a premium charge is shown for that auto on your Coverage Selections Page.
2. Anyone injured while **occupying your auto** while it is being used as a public or livery conveyance. This does not apply to the use of **your auto** in a share-the-expense car pool arrangement or in an expense reimbursement program either as a volunteer or at work.
3. Anyone injured while using an auto without the consent of the owner.
4. Anyone injured while an auto is being operated in any prearranged or organized racing, speed, stunting or demolition contest or activity or in practice or preparation for any such contest or activity.
5. Any **household member** if struck by, or while **occupying** an auto owned by that **household member** which does not have Massachusetts compulsory auto insurance.

We will reduce the damages an injured person is entitled to recover by:

1. The total amount collected from the automobile bodily injury liability insurance covering the legally responsible owners and operators of all insured autos.
2. The amount recovered from any legally responsible person provided the injured person is fully compensated for his or her damages for bodily injury.
3. The amount paid under a workers' compensation law or similar law.
4. Any expenses that are payable or would have been payable, except for a deductible, under the PIP coverage of this policy or any other Massachusetts auto policy.

Optional Insurance (Continued)

If only one person sustains bodily injury, we will pay any unpaid damages up to the difference between the total amount collected from the automobile bodily injury liability insurance covering the legally responsible owners and operators of all insured autos and the "per person" limit shown for this Part on your Coverage Selections Page. This is the most we will pay for injuries to one or more persons as the result of bodily injury to any one person in any one accident.

Subject to the "per person" limit, if two or more people sustain bodily injury and are entitled to coverage under this Part, we will pay any unpaid damages up to the difference between the automobile bodily injury liability insurance "per accident" limit covering the legally responsible owners and operators and the "per accident" limit shown for this Part on your Coverage Selections Page. This is the most we will pay for injuries to two or more people as the result of bodily injury to two or more people in any one accident.

The determination as to whether an injured person is legally entitled to recover damages from the legally responsible owner or operator will be by agreement between us and the injured person. The amount of damages, if any, will be determined in the same way. Arbitration will be used if no agreement can be reached. However, in no event may a demand for arbitration constitute first notice of claim. We must be given sufficient notice of claim to conduct a reasonable investigation and attempt settlement before arbitration can be filed.

If an injured person settles a claim as a result of an accident covered under this Part, we will pay that person only if the claim was settled with our consent. We will not be bound under this Part by any judgment resulting from a lawsuit brought without our written consent. We will not, however, unreasonably withhold our consent.

The limits of two or more autos or policies shall not be added together, combined or stacked, to determine the limits of coverage available to anyone covered under this Part, regardless of the number of autos involved, persons covered, claims made, or premiums shown on the Coverage Selections Page.

We will not make payments under this Part which duplicate payments under the underinsured auto insurance of any other auto policy.

This Part will not benefit any insurer or self-insurer under a workers' compensation law or any similar law.

GENERAL PROVISIONS AND EXCLUSIONS

This section of the policy contains general provisions which, unless otherwise noted, apply to all your coverages. It also describes some situations in which policy benefits will not be paid.

1. Where You Are Covered.

Compulsory Bodily Injury To Others (Part 1) only covers accidents in Massachusetts. All the other Parts provide coverage for accidents and losses which happen in the United States or Canada. We consider United States territories and possessions and Puerto Rico to be part of the United States. We will pay for accidents and losses which happen while **your auto** is being transported between ports of the United States and Canada. **Your auto** is not covered in any other country.

2. Our Duty To Defend You And Our Right To Settle.

We have the right to defend any lawsuit brought against anyone covered under this policy for damages which might be payable under this policy. We also have a duty to defend any such lawsuit, even if it is without merit, but our duty to defend ends when we tender, or pay to any claimant or to a court of competent jurisdiction, with the court's permission, the maximum limits of coverage under this policy. We may end our duty to defend at any time during the course of the lawsuit, by tendering, or paying the maximum limits of coverage under the policy, without the need for a judgment or settlement of the lawsuit or a release by the claimant.

We have the right to settle any claim or lawsuit as we see fit. If any person covered under this policy settles a claim without our consent, we will not be bound by that settlement.

3. Additional Costs We Will Pay.

We will pay, in addition to the limits shown for Compulsory and Optional Bodily Injury To Others (Parts 1 and 5) and Damage To Someone Else's Property (Part 4):

A. Premiums on appeal bonds and premiums on bonds to release attachments for an amount up to the applicable limits you selected in any suit we defend.

B. Interest that accrues after judgment is entered in any suit we defend. We will not pay interest that accrues after we have offered to pay up to the limits you selected.

C. Up to $40 a day for loss of earnings, but not for loss of other income, to any person covered under this policy who attends hearings or trials at our request.

D. Other reasonable expenses incurred at our request.

4. What Happens If You Die.

If you die, we will continue coverage for the period of this policy for:

A. Your spouse, if a resident of your household at your death.

B. Any legal representative to the extent he or she is responsible for maintenance or use of **your auto**.

C. Any person having proper temporary custody of **your auto**.

5. Our Right To Be Repaid.

Sometimes we may make a payment under this policy to you or to someone else who has a separate legal right to recover damages from others. In that case, those legal rights may be exercised by us. Anyone receiving payment under those circumstances must do nothing to interfere with those rights. He or she must also do whatever is necessary to help us recover for ourselves up to the amount we have paid. If we then recover more than we paid, we will pay that person the excess, less his or her proportionate share of the costs of recovery, including reasonable attorney's fees. Any amount recovered, because of a payment we make under Part 3 or Part 12 of this policy, shall first be applied to any unpaid damages due that person. Such unpaid damages must be a part of a claim settled with our consent or a part of a judgment resulting from a lawsuit brought with our written consent. Any balance then remaining shall be applied to the amounts we have paid under Part 3 or Part 12. We will reduce the amount we will pay that person by his or her proportionate share of the costs of recovery including reasonable attorney's fees.

Sometimes you or someone else may recover money from the person legally responsible for an accident and also receive money from us for the same accident. If so, the amount we paid must be repaid to us to the extent that you or someone else recovers. If you or someone else recover money from the person legally responsible for the accident and also receive money from us for the same accident as a payment under Part 3 or Part 12 of this policy, we must be repaid for any amounts so paid but only to the extent that such recovery exceeds any unpaid damages due that person under a claim settled with our consent or judgment resulting from a lawsuit brought with our written consent.

Whenever we are entitled to repayment from anyone, the amount owed us can be reduced by our proportionate share of the costs of recovering the money, including reasonable attorneys' fees.

In either case we do not have to be repaid for any money we have paid under Medical Payments (Part 6).

6. When You Have More Than One Auto Policy With Us.

You may have more than one policy with us covering the same accident. In that case, the most we will pay is the highest amount payable under the applicable coverage in any one of those policies. However, claims made under Bodily Injury Caused By An Uninsured Auto (Part 3) and Bodily Injury Caused By An Underinsured Auto (Part 12) are treated differently. The difference is explained in the description of the coverage for that Part.

7. If You Go Bankrupt.

Bankruptcy or insolvency of any person covered under this policy does not relieve us of any of our obligations under this policy.

8. We Do Not Pay For Nuclear Losses Or War Losses.

We will not pay under Damage To Someone Else's Property (Part 4) and Optional Bodily Injury To Others (Part 5) for any person who is an insured under a nuclear energy liability policy. The same is true for a person who would be an insured under such a policy had it not already exhausted its limits.

We will not pay under Medical Payments (Part 6), Collision, Limited Collision or Comprehensive (Parts 7, 8 and 9) for losses or damage caused by radioactive contamination or by acts of war, insurrection, rebellion or revolution or any act incident to any of these.

9. We Do Not Pay For Ordinary Wear Or Tear.

We will not pay for damage to **your auto** which is due solely to ordinary wear and tear, freezing, mechanical or electrical failure, or for ordinary road damage to tires. We will, however, pay for this damage if it is the result of some other loss which is covered by this policy.

10. If We Pay For A Total Loss.

If we pay for the total loss of **your auto**, we have the right, if we so choose, to take title to that auto. We also have the right, if we so choose, to take any damaged part for which we pay.

11. Repair And Payment After A Collision or Loss; If We Disagree On The Amount of Damage (Parts 7, 8 and 9).

Under Collision, Limited Collision and Comprehensive (Parts 7, 8 and 9), you must allow us to have the auto appraised after a collision or loss. If we have a direct payment plan approved by the Commissioner of Insurance, we will pay you in accordance with the appraisal and allow you to select a repair shop of your choice. If you choose not to have **your auto** repaired, or if we do not receive your Repair Certification Form, or, when requested, you do not make **your auto** available for reinspection within a reasonable period of time following repair, our payments automatically reduce the actual cash value of **your auto** if you have further claims. If you later give us proof of proper repair, the actual cash value will be increased.

If you choose not to accept payment under our direct payment plan or we do not have such a plan, and you have **your auto** repaired in accordance with the appraisal, you must send us a Completed Work Claim Form. We must pay you within 7 days after receiving the form.

If we fail to pay you within 7 days after receipt of the Completed Work Claim Form, you have the right to sue us. If a court decides that we were unreasonable in refusing to pay you on time, you are entitled to double the amount of damage plus costs and reasonable attorneys' fees. If you request us to, we will pay the repair shop directly, however, the repair shop must certify that it meets certain requirements. If you choose not to have **your auto** repaired, or if we do not receive your Completed Work Claim Form, we will determine the amount of decrease in the actual cash value of **your auto** and pay you that amount less your deductible. Our payment automatically reduces the actual cash value of **your auto** if you have further claims. If you later give us proof of proper repair, the actual cash value will be increased. We have a right to inspect all repairs.

Sometimes there may be a disagreement as to the amount of money we owe for losses or damage to an auto. If so, Massachusetts law provides for a method of settling the disagreement. Either you or we can, within 60 days after you file your proof of loss, demand in writing that appraisers be selected. The appraisers must then follow a procedure set by law to establish the amount of damage. Their decision will be binding on you and us. You and we must share the cost of the appraisal.

12. Sales Tax.

Under Collision, Limited Collision and Comprehensive (Parts 7, 8 and 9) we will pay, subject to your deductible, all sales taxes applicable to the loss of an auto or damage to an auto.

13. Secured Lenders.

When your Coverage Selections Page shows that a lender has a secured interest in **your auto**, we will make payments under Collision, Limited Collision and Comprehensive (Parts 7, 8 and 9) according to the legal interests of each party.

The secured lender's right of payment will not be invalidated by your acts or neglect except that we will not pay if the loss of or damage to **your auto** is the result of conversion, embezzlement, or secretion by you or any **household member**. Also, we will not pay the secured lender if the loss of or damage to **your auto** is the result of arson, theft or any other means of disposal committed by you or at your direction.

When we pay any secured lender we shall, to the extent of our payment have the right to exercise any of the secured lender's legal rights of recovery. If you do not file a proof of loss as provided in this policy, the secured lender must do so within 30 days after the loss or damage becomes known to the secured lender.

In order for us to cancel the rights of any secured lender shown on the Coverage Selections Page, a notice of cancellation must be sent to the secured lender as provided in this policy.

14. No Benefits To Anyone In The Auto Business.

Coverage under Collision, Limited Collision and Comprehensive (Parts 7, 8 and 9) shall not in any way benefit any person or organization having possession of **your auto** for the purpose of servicing, repairing, parking, storing, or transporting it or for any similar purpose.

15. If Two Or More Autos Are Insured Under This Policy.

Two or more autos may be insured under this policy. There may be different limits for each auto. If so, when someone covered under this policy is injured while a **pedestrian** or is using an auto other than **your auto** at the time of the accident, the most we will pay under any applicable Part is the highest limit shown for that Part for any one auto on your Coverage Selections Page.

16. Trailers.

When a **trailer** is attached to an auto we consider the auto and **trailer** together to be one auto in applying the limits shown on the Coverage Selections Page under Bodily Injury To Others, Damage To Someone Else's Property and Optional Bodily Injury To Others (Parts 1, 4 and 5).

17. Premiums For Extensions Or Renewals.

The premium we will charge for any extension or renewal of this policy will be in accordance with our rates and rules in effect at the time of the effective date of the extension or renewal.

18. False Information.

If you or someone on your behalf gives us false, deceptive, misleading or incomplete information in any application or policy change request and if such false, deceptive, misleading or incomplete information increases our risk of loss, we may refuse to pay claims under any or all of the Optional Insurance Parts of this policy. Such information includes the description and the place of garaging of the vehicles to be insured, the names of all **household members** and customary operators required to be listed and the answers given for all listed operators. We may also limit our payments to those amounts that we are required to sell under Part 3 and Part 4 of this policy.

19. Changes Which Affect Premium.

If the information contained in your application changes before this policy expires, we have the right to adjust your premium to reflect such changes.

20. Pre-Insurance Inspection.

Massachusetts law requires that we inspect certain motor vehicles providing coverage for Collision, Limited Collision, or Comprehensive (Parts 7, 8 or 9). The required inspection of **your auto** may be deferred in some cases for ten calendar days (not including legal holidays and Sundays), following the effective date of coverage, or the date on which Form B was mailed, whichever is later.

If you do not have **your auto** inspected within the time allowed, coverage for that auto will be automatically suspended. Your premium will be adjusted if the suspension lasts for more than ten days.

CANCELLATION AND RENEWAL

Cancellation

Cancellation of this policy is something you should ordinarily have no reason to worry about.

You can cancel any of the Optional Insurance Parts at any time by giving us or your agent at least twenty days written notice. Because all of the Compulsory Insurance Parts are required, you cannot cancel any of them separately. You can, of course, cancel all of the Compulsory Insurance Parts by giving us or your agent at least twenty days written notice.

We can cancel all of any part of this policy including your Compulsory Insurance if:

1. You have not paid your premium on this policy.
2. We find that you were responsible for fraud or material misrepresentation when you applied for this policy or any extension or renewal of it.
3. Your driver's license or auto registration has been under suspension or revocation during the policy period.

We can cancel Collision (Part 7) and Comprehensive (Part 9) on a vehicle:

1. Customarily driven by or owned by persons who have within the last five years been convicted of vehicular homicide, auto related fraud, or auto theft, or
2. Customarily driven by or owned by persons who have within the last five years made an intentional and material misrepresentation in making claim under those coverages, or
3. Customarily driven or owned by persons who have within the last three years, been convicted of any category of driving under the influence of alcohol or drugs, or
4. For which a salvage title has been issued by the Registrar of Motor Vehicles unless a new certificate of title has been issued in accordance with Massachusetts law, or
5. Designated as a "high-theft vehicle" which does not have at least a minimum anti-theft or auto recovery device as prescribed by the Commissioner of Insurance.

We may likewise cancel:

1. Collision (Part 7) on a vehicle customarily driven by or owned by persons who, within three years preceding the effective date of this policy, have been involved in four or more at-fault auto accidents. An at-fault is one in which you or any person who customarily drives **your auto** was more than 50% at fault; and
2. Comprehensive (Part 9) on a vehicle customarily driven by or owned by persons who have two or more total auto theft or fire insurance claims within the three years immediately preceding the effective date of this policy.

Cancellation And Renewal (Continued)

If the driver's license or auto registration of anyone residing in your household who usually operates **your auto** has been under suspension or revocation during the policy period, we may suspend coverage for that person under any of the Optional Insurance Parts of the policy. We may also reduce the limits available for that person under Bodily Injury Caused By An Uninsured Auto (Part 3), Damage To Someone Else's Property (Part 4) to the minimum limits we are required to sell.

We can cancel Towing And Labor (Part 11) for reasons other than those listed above if we do so within the first 90 days of the policy period. We can cancel, in the same manner, coverage limits which are higher than the limits we are required by law to sell you and any coverages designed to reduce the deductibles set by law.

Automatic Termination

Massachusetts law provides that your policy automatically terminates and a Notice of Cancellation will not be sent to you when:

1. You return the registration plates for **your auto** to the Registry of Motor Vehicles.
2. You purchase a new policy with another company covering **your auto** and a new Certificate of Insurance is filed with the Registry of Motor Vehicles.
3. You transfer title to **your auto**, and **you** do not register another auto. In this case, the policy will terminate 30 days from the date of transfer of title.

However, if more than one auto is described on the Coverage Selections Page, the termination of coverage applies only to the auto involved in any of the situations described above.

Legal Notice Requirement

Any notice of cancellation will be sent to you at your last address shown on the Coverage Selections Page at least 20 days prior to the effective date. A notice sent by regular mail for which a certificate of mailing receipt has been obtained from the United States Postal Service, will be considered sufficient notice.

In order for us to cancel the rights of any secured lender shown on the Coverage Selections Page, a notice of cancellation must also be sent to the secured lender in a similar manner.

If we cancel this policy in its entirety, the cancellation is not effective unless we send the required notice to the Registry of Motor Vehicles.

If we cancel, the amount of your refund will be determined by a pro rata table based on the number of days the policy was in effect. If the policy is cancelled by you or by law, you will get a refund which is less than proportional to the time involved. It will be based instead on a "short rate" table which compensates us for our expenses in servicing your policy.

No refund of premium will be sent to you upon cancellation of the policy until we receive a receipt showing that the registration plates assigned to the insured motor vehicle have been returned to the Registry of Motor Vehicles or other document showing that you have replaced the insurance required by law.

If you think that we have cancelled your policy illegally, you can appeal to the Board of Appeals on Motor Vehicle Liability Policies and Bonds. Your cancellation notice will explain how to appeal.

Renewal

If we decide not to renew this policy or any of its Parts, we must mail our notice to your agent or to you at your last address shown on the Coverage Selections Page at least 45 days before your policy runs out. A notice sent by regular mail for which a certificate of mailing receipt has been obtained from the United States Postal Service will be considered sufficient notice. If we require a renewal application, and you fail to complete and return it to us within the specified time, we then have the right to cancel the renewal policy.

WHEN THERE IS AN ACCIDENT OR LOSS

First, Help Any Injured Person.

Call an ambulance or the police and, of course, cooperate with them. Do whatever is reasonable to protect the automobile from further damage or loss. We will pay for any reasonable expenses incurred in doing this.

Second, Notify The Police, Registry Or Fire Department.

Under Massachusetts law, notice to the local or state police and the Registry of Motor Vehicles is required within 5 days if there is anyone injured in an accident, no matter how slight the injury, or if there is reason to believe that there has been over $1,000 in total property damage.

Within 24 hours, notify both the police and us if **your auto** is stolen or if you have been involved in a hit-and-run accident. You must report a fire loss to the fire department. The notice to the police or the fire department must be on the form required by law.

Third, File The Claim With Us.

We do not know about accidents or losses until you or someone else notifies us. We, or our agent, must be notified promptly of the accident or loss by you or someone on your behalf. The notification should include as many details as possible, including names and addresses of drivers, injured persons and witnesses. If you or any person seeking payment under this policy fail to notify us promptly of any accident or claim under Parts 2, 3, 6, or 12 of this policy, we may not be required to pay claims under any of these parts.

If you are filing a claim for damage to **your auto**, you or someone on your behalf must file a proof of loss within 91 days after the accident.

Fourth, Cooperate With Us.

After an accident or loss, you or anyone else covered under this policy must cooperate with us in the investigation, settlement and defense of any claim or lawsuit. We must be sent copies of all legal documents in connection with the accident or loss.

We may also require you and any person seeking payment under any part of this policy to submit to an examination under oath at a place designated by us, within a reasonable time after we are notified of the claim.

If anyone makes a claim or seeks payment under Personal Injury Protection, Bodily Injury Caused By An Uninsured Auto, Medical Payments, or Bodily Injury Caused By An Underinsured Auto (Parts 2, 3, 6 or 12), we have a right to require that person to be examined by doctors selected by us. If anyone seeks continuing payments under any of these Parts, we may also require additional examinations at reasonable intervals. We will pay for these examinations. We must also be authorized to obtain medical reports and other records pertinent to the claim.

Failure to cooperate with us may result in the denial of the claim.

MA Master Forms Utilization List

Liberty Mutual Personal Insurance Company

Form Name	Form Number	Mandatory/ Optional/Elected	Premium/Credit?	Adopting from Rating Org?	Original SERFF Filing Number
$100 Glass Deductible - Comprehensive	AS 2330 04 08	Elected (Insured Advised by Agent)	Yes	No	LBPM-125369334
Additional Policy Protection	PMKT 1249 06 16	Mandatory	No	No	LBPM-130414354
Application	AUTO 4985 06 13	Mandatory	No	No	LBPM-128962771
Auto Loan/Lease Coverage	AS 3805 06 13	Elected (Insured Advised by Agent)	Yes	No	LBPM-128962771
Better Car Replacement™ Coverage	AS 3799 12 12	Elected (Insured Advised by Agent)	Yes	No	LBPM-128607849
Certificate of Automobile Insurance	AUTO 5008 12 12	Mandatory	No	No	LBPM-128607849
Coverage for Anyone Renting an Auto to You Additional Insured	AS 2327 12 12	Elected (Insured Advised by Agent)	Yes	No	LBPM-128607849
Coverage Selections Page	AUTO 4986 04 17	Mandatory	No	No	LBPM-130729284
Customizing Equipment	AS 3793 12 12	Elected (Insured Advised by Agent)	Yes	No	LBPM-128607849
Education Affinity Endorsement	AS 2303 10 08	Optional	No	No	LBPM-125698757
Educator Endorsement	AS 2304 10 08	Optional	No	No	LBPM-125698757
Employee Parking Guard™ Coverage	AS 3720 10 11	Elected (Insured Advised by Agent)	Yes	No	LBPM-127158993
Excess Electronic Equipment Coverage	AS 3797 12 12	Elected (Insured Advised by Agent)	Yes	No	LBPM-128607849

Liberty Enhanced Coverage Endorsement	AS 3906 03 19	Mandatory	No	No	New
Massachusetts Automobile Insurance Policy	AUTO 4317 03 19	Mandatory	No	No	New (based on AUTO 4987 12 12 approved in SERFF# LBPM-128607849, only modification is to U/W Company references)
Massachusetts Medical Payments Coverage Amendatory Endorsement	AS 3820 09 14	Mandatory	No	No	LBPM-129606079
Optional Bodily Injury to Others Exclusion	AUTO 5007 12 12	Elected (Insured Advised by Agent)	Yes	No	LBPM-128607849
Original Equipment Manufacturer Parts Coverage	AS 3834MA 03 19	Elected (Insured Advised by Agent)	Yes	No	New
Renewal Form	AUTO 4988 12 12	Mandatory	No	No	LBPM-128607849
Stated Amount Coverage	AS 2334 04 08	Elected (Insured Advised by Agent)	Yes	No	LBPM-125369334
Trust Endorsement	AS 2317 04 08	Elected (Insured Advised by Agent)	No	No	LBPM-125369334
Waiver of Deductible	AS 2339 04 08	Elected (Insured Advised by Agent)	Yes	No	LBPM-125369334

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999999.000000	100000.000000

Massachusetts
Automobile Rating Manual
Tier Factor

Tier Code	BI	PD	MP	PIP	UM	UIM	Comp	Coll
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650.000000	.065000	.065000	.065000	.065000	.065000	.065000	.065000	.065000
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680.000000	.068000	.068000	.068000	.068000	.068000	.068000	.068000	.068000
690.000000	.069000	.069000	.069000	.069000	.069000	.069000	.069000	.069000
700.000000	.070000	.070000	.070000	.070000	.070000	.070000	.070000	.070000
710.000000	.071000	.071000	.071000	.071000	.071000	.071000	.071000	.071000
720.000000	.072000	.072000	.072000	.072000	.072000	.072000	.072000	.072000
730.000000	.073000	.073000	.073000	.073000	.073000	.073000	.073000	.073000
740.000000	.074000	.074000	.074000	.074000	.074000	.074000	.074000	.074000
750.000000	.075000	.075000	.075000	.075000	.075000	.075000	.075000	.075000
760.000000	.076000	.076000	.076000	.076000	.076000	.076000	.076000	.076000
770.000000	.077000	.077000	.077000	.077000	.077000	.077000	.077000	.077000
780.000000	.078000	.078000	.078000	.078000	.078000	.078000	.078000	.078000
790.000000	.079000	.079000	.079000	.079000	.079000	.079000	.079000	.079000
800.000000	.080000	.080000	.080000	.080000	.080000	.080000	.080000	.080000
810.000000	.081000	.081000	.081000	.081000	.081000	.081000	.081000	.081000
820.000000	.082000	.082000	.082000	.082000	.082000	.082000	.082000	.082000
830.000000	.083000	.083000	.083000	.083000	.083000	.083000	.083000	.083000
840.000000	.084000	.084000	.084000	.084000	.084000	.084000	.084000	.084000
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860.000000	.086000	.086000	.086000	.086000	.086000	.086000	.086000	.086000
870.000000	.087000	.087000	.087000	.087000	.087000	.087000	.087000	.087000
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1080.000000	.108000	.108000	.108000	.108000	.108000	.108000	.108000	.108000
1090.000000	.109000	.109000	.109000	.109000	.109000	.109000	.109000	.109000

1100.000000	.110000	.110000	.110000	.110000	.110000	.110000	.110000	.110000
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1120.000000	.112000	.112000	.112000	.112000	.112000	.112000	.112000	.112000
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1180.000000	.118000	.118000	.118000	.118000	.118000	.118000	.118000	.118000
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1200.000000	.120000	.120000	.120000	.120000	.120000	.120000	.120000	.120000
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2530.000000	.253000	.253000	.253000	.253000	.253000	.253000	.253000	.253000
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2580.000000	.258000	.258000	.258000	.258000	.258000	.258000	.258000	.258000
2590.000000	.259000	.259000	.259000	.259000	.259000	.259000	.259000	.259000
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2610.000000	.261000	.261000	.261000	.261000	.261000	.261000	.261000	.261000
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2660.000000	.266000	.266000	.266000	.266000	.266000	.266000	.266000	.266000
2670.000000	.267000	.267000	.267000	.267000	.267000	.267000	.267000	.267000
2680.000000	.268000	.268000	.268000	.268000	.268000	.268000	.268000	.268000
2690.000000	.269000	.269000	.269000	.269000	.269000	.269000	.269000	.269000
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2760.000000	.276000	.276000	.276000	.276000	.276000	.276000	.276000	.276000
2770.000000	.277000	.277000	.277000	.277000	.277000	.277000	.277000	.277000
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4970.000000	.497000	.497000	.497000	.497000	.497000	.497000	.497000	.497000
4980.000000	.498000	.498000	.498000	.498000	.498000	.498000	.498000	.498000
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5360.000000	.536000	.536000	.536000	.536000	.536000	.536000	.536000	.536000
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5980.000000	.598000	.598000	.598000	.598000	.598000	.598000	.598000	.598000
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9050.000000	.905000	.905000	.905000	.905000	.905000	.905000	.905000	.905000
9060.000000	.906000	.906000	.906000	.906000	.906000	.906000	.906000	.906000
9070.000000	.907000	.907000	.907000	.907000	.907000	.907000	.907000	.907000
9080.000000	.908000	.908000	.908000	.908000	.908000	.908000	.908000	.908000
9090.000000	.909000	.909000	.909000	.909000	.909000	.909000	.909000	.909000
9100.000000	.910000	.910000	.910000	.910000	.910000	.910000	.910000	.910000
9110.000000	.911000	.911000	.911000	.911000	.911000	.911000	.911000	.911000
9120.000000	.912000	.912000	.912000	.912000	.912000	.912000	.912000	.912000
9130.000000	.913000	.913000	.913000	.913000	.913000	.913000	.913000	.913000
9140.000000	.914000	.914000	.914000	.914000	.914000	.914000	.914000	.914000
9150.000000	.915000	.915000	.915000	.915000	.915000	.915000	.915000	.915000
9160.000000	.916000	.916000	.916000	.916000	.916000	.916000	.916000	.916000
9170.000000	.917000	.917000	.917000	.917000	.917000	.917000	.917000	.917000
9180.000000	.918000	.918000	.918000	.918000	.918000	.918000	.918000	.918000
9190.000000	.919000	.919000	.919000	.919000	.919000	.919000	.919000	.919000
9200.000000	.920000	.920000	.920000	.920000	.920000	.920000	.920000	.920000
9210.000000	.921000	.921000	.921000	.921000	.921000	.921000	.921000	.921000
9220.000000	.922000	.922000	.922000	.922000	.922000	.922000	.922000	.922000
9230.000000	.923000	.923000	.923000	.923000	.923000	.923000	.923000	.923000
9240.000000	.924000	.924000	.924000	.924000	.924000	.924000	.924000	.924000
9250.000000	.925000	.925000	.925000	.925000	.925000	.925000	.925000	.925000
9260.000000	.926000	.926000	.926000	.926000	.926000	.926000	.926000	.926000
9270.000000	.927000	.927000	.927000	.927000	.927000	.927000	.927000	.927000
9280.000000	.928000	.928000	.928000	.928000	.928000	.928000	.928000	.928000
9290.000000	.929000	.929000	.929000	.929000	.929000	.929000	.929000	.929000
9300.000000	.930000	.930000	.930000	.930000	.930000	.930000	.930000	.930000
9310.000000	.931000	.931000	.931000	.931000	.931000	.931000	.931000	.931000
9320.000000	.932000	.932000	.932000	.932000	.932000	.932000	.932000	.932000
9330.000000	.933000	.933000	.933000	.933000	.933000	.933000	.933000	.933000
9340.000000	.934000	.934000	.934000	.934000	.934000	.934000	.934000	.934000

9350.000000	.935000	.935000	.935000	.935000	.935000	.935000	.935000	.935000
9360.000000	.936000	.936000	.936000	.936000	.936000	.936000	.936000	.936000
9370.000000	.937000	.937000	.937000	.937000	.937000	.937000	.937000	.937000
9380.000000	.938000	.938000	.938000	.938000	.938000	.938000	.938000	.938000
9390.000000	.939000	.939000	.939000	.939000	.939000	.939000	.939000	.939000
9400.000000	.940000	.940000	.940000	.940000	.940000	.940000	.940000	.940000
9410.000000	.941000	.941000	.941000	.941000	.941000	.941000	.941000	.941000
9420.000000	.942000	.942000	.942000	.942000	.942000	.942000	.942000	.942000
9430.000000	.943000	.943000	.943000	.943000	.943000	.943000	.943000	.943000
9440.000000	.944000	.944000	.944000	.944000	.944000	.944000	.944000	.944000
9450.000000	.945000	.945000	.945000	.945000	.945000	.945000	.945000	.945000
9460.000000	.946000	.946000	.946000	.946000	.946000	.946000	.946000	.946000
9470.000000	.947000	.947000	.947000	.947000	.947000	.947000	.947000	.947000
9480.000000	.948000	.948000	.948000	.948000	.948000	.948000	.948000	.948000
9490.000000	.949000	.949000	.949000	.949000	.949000	.949000	.949000	.949000
9500.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
9510.000000	.951000	.951000	.951000	.951000	.951000	.951000	.951000	.951000
9520.000000	.952000	.952000	.952000	.952000	.952000	.952000	.952000	.952000
9530.000000	.953000	.953000	.953000	.953000	.953000	.953000	.953000	.953000
9540.000000	.954000	.954000	.954000	.954000	.954000	.954000	.954000	.954000
9550.000000	.955000	.955000	.955000	.955000	.955000	.955000	.955000	.955000
9560.000000	.956000	.956000	.956000	.956000	.956000	.956000	.956000	.956000
9570.000000	.957000	.957000	.957000	.957000	.957000	.957000	.957000	.957000
9580.000000	.958000	.958000	.958000	.958000	.958000	.958000	.958000	.958000
9590.000000	.959000	.959000	.959000	.959000	.959000	.959000	.959000	.959000
9600.000000	.960000	.960000	.960000	.960000	.960000	.960000	.960000	.960000
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9620.000000	.962000	.962000	.962000	.962000	.962000	.962000	.962000	.962000
9630.000000	.963000	.963000	.963000	.963000	.963000	.963000	.963000	.963000
9640.000000	.964000	.964000	.964000	.964000	.964000	.964000	.964000	.964000
9650.000000	.965000	.965000	.965000	.965000	.965000	.965000	.965000	.965000
9660.000000	.966000	.966000	.966000	.966000	.966000	.966000	.966000	.966000
9670.000000	.967000	.967000	.967000	.967000	.967000	.967000	.967000	.967000
9680.000000	.968000	.968000	.968000	.968000	.968000	.968000	.968000	.968000
9690.000000	.969000	.969000	.969000	.969000	.969000	.969000	.969000	.969000
9700.000000	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000
9710.000000	.971000	.971000	.971000	.971000	.971000	.971000	.971000	.971000
9720.000000	.972000	.972000	.972000	.972000	.972000	.972000	.972000	.972000
9730.000000	.973000	.973000	.973000	.973000	.973000	.973000	.973000	.973000
9740.000000	.974000	.974000	.974000	.974000	.974000	.974000	.974000	.974000
9750.000000	.975000	.975000	.975000	.975000	.975000	.975000	.975000	.975000
9760.000000	.976000	.976000	.976000	.976000	.976000	.976000	.976000	.976000
9770.000000	.977000	.977000	.977000	.977000	.977000	.977000	.977000	.977000
9780.000000	.978000	.978000	.978000	.978000	.978000	.978000	.978000	.978000
9790.000000	.979000	.979000	.979000	.979000	.979000	.979000	.979000	.979000
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9820.000000	.982000	.982000	.982000	.982000	.982000	.982000	.982000	.982000
9830.000000	.983000	.983000	.983000	.983000	.983000	.983000	.983000	.983000
9840.000000	.984000	.984000	.984000	.984000	.984000	.984000	.984000	.984000
9850.000000	.985000	.985000	.985000	.985000	.985000	.985000	.985000	.985000
9860.000000	.986000	.986000	.986000	.986000	.986000	.986000	.986000	.986000
9870.000000	.987000	.987000	.987000	.987000	.987000	.987000	.987000	.987000
9880.000000	.988000	.988000	.988000	.988000	.988000	.988000	.988000	.988000
9890.000000	.989000	.989000	.989000	.989000	.989000	.989000	.989000	.989000

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9930.000000	.993000	.993000	.993000	.993000	.993000	.993000	.993000	.993000
9940.000000	.994000	.994000	.994000	.994000	.994000	.994000	.994000	.994000
9950.000000	.995000	.995000	.995000	.995000	.995000	.995000	.995000	.995000
9960.000000	.996000	.996000	.996000	.996000	.996000	.996000	.996000	.996000
9970.000000	.997000	.997000	.997000	.997000	.997000	.997000	.997000	.997000
9980.000000	.998000	.998000	.998000	.998000	.998000	.998000	.998000	.998000
9990.000000	.999000	.999000	.999000	.999000	.999000	.999000	.999000	.999000
10000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10010.000000	1.001000	1.001000	1.001000	1.001000	1.001000	1.001000	1.001000	1.001000
10020.000000	1.002000	1.002000	1.002000	1.002000	1.002000	1.002000	1.002000	1.002000
10030.000000	1.003000	1.003000	1.003000	1.003000	1.003000	1.003000	1.003000	1.003000
10040.000000	1.004000	1.004000	1.004000	1.004000	1.004000	1.004000	1.004000	1.004000
10050.000000	1.005000	1.005000	1.005000	1.005000	1.005000	1.005000	1.005000	1.005000
10060.000000	1.006000	1.006000	1.006000	1.006000	1.006000	1.006000	1.006000	1.006000
10070.000000	1.007000	1.007000	1.007000	1.007000	1.007000	1.007000	1.007000	1.007000
10080.000000	1.008000	1.008000	1.008000	1.008000	1.008000	1.008000	1.008000	1.008000
10090.000000	1.009000	1.009000	1.009000	1.009000	1.009000	1.009000	1.009000	1.009000
10100.000000	1.010000	1.010000	1.010000	1.010000	1.010000	1.010000	1.010000	1.010000
10110.000000	1.011000	1.011000	1.011000	1.011000	1.011000	1.011000	1.011000	1.011000
10120.000000	1.012000	1.012000	1.012000	1.012000	1.012000	1.012000	1.012000	1.012000
10130.000000	1.013000	1.013000	1.013000	1.013000	1.013000	1.013000	1.013000	1.013000
10140.000000	1.014000	1.014000	1.014000	1.014000	1.014000	1.014000	1.014000	1.014000
10150.000000	1.015000	1.015000	1.015000	1.015000	1.015000	1.015000	1.015000	1.015000
10160.000000	1.016000	1.016000	1.016000	1.016000	1.016000	1.016000	1.016000	1.016000
10170.000000	1.017000	1.017000	1.017000	1.017000	1.017000	1.017000	1.017000	1.017000
10180.000000	1.018000	1.018000	1.018000	1.018000	1.018000	1.018000	1.018000	1.018000
10190.000000	1.019000	1.019000	1.019000	1.019000	1.019000	1.019000	1.019000	1.019000
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10210.000000	1.021000	1.021000	1.021000	1.021000	1.021000	1.021000	1.021000	1.021000
10220.000000	1.022000	1.022000	1.022000	1.022000	1.022000	1.022000	1.022000	1.022000
10230.000000	1.023000	1.023000	1.023000	1.023000	1.023000	1.023000	1.023000	1.023000
10240.000000	1.024000	1.024000	1.024000	1.024000	1.024000	1.024000	1.024000	1.024000
10250.000000	1.025000	1.025000	1.025000	1.025000	1.025000	1.025000	1.025000	1.025000
10260.000000	1.026000	1.026000	1.026000	1.026000	1.026000	1.026000	1.026000	1.026000
10270.000000	1.027000	1.027000	1.027000	1.027000	1.027000	1.027000	1.027000	1.027000
10280.000000	1.028000	1.028000	1.028000	1.028000	1.028000	1.028000	1.028000	1.028000
10290.000000	1.029000	1.029000	1.029000	1.029000	1.029000	1.029000	1.029000	1.029000
10300.000000	1.030000	1.030000	1.030000	1.030000	1.030000	1.030000	1.030000	1.030000
10310.000000	1.031000	1.031000	1.031000	1.031000	1.031000	1.031000	1.031000	1.031000
10320.000000	1.032000	1.032000	1.032000	1.032000	1.032000	1.032000	1.032000	1.032000
10330.000000	1.033000	1.033000	1.033000	1.033000	1.033000	1.033000	1.033000	1.033000
10340.000000	1.034000	1.034000	1.034000	1.034000	1.034000	1.034000	1.034000	1.034000
10350.000000	1.035000	1.035000	1.035000	1.035000	1.035000	1.035000	1.035000	1.035000
10360.000000	1.036000	1.036000	1.036000	1.036000	1.036000	1.036000	1.036000	1.036000
10370.000000	1.037000	1.037000	1.037000	1.037000	1.037000	1.037000	1.037000	1.037000
10380.000000	1.038000	1.038000	1.038000	1.038000	1.038000	1.038000	1.038000	1.038000
10390.000000	1.039000	1.039000	1.039000	1.039000	1.039000	1.039000	1.039000	1.039000
10400.000000	1.040000	1.040000	1.040000	1.040000	1.040000	1.040000	1.040000	1.040000
10410.000000	1.041000	1.041000	1.041000	1.041000	1.041000	1.041000	1.041000	1.041000
10420.000000	1.042000	1.042000	1.042000	1.042000	1.042000	1.042000	1.042000	1.042000
10430.000000	1.043000	1.043000	1.043000	1.043000	1.043000	1.043000	1.043000	1.043000
10440.000000	1.044000	1.044000	1.044000	1.044000	1.044000	1.044000	1.044000	1.044000

10450.000000	1.045000	1.045000	1.045000	1.045000	1.045000	1.045000	1.045000	1.045000
10460.000000	1.046000	1.046000	1.046000	1.046000	1.046000	1.046000	1.046000	1.046000
10470.000000	1.047000	1.047000	1.047000	1.047000	1.047000	1.047000	1.047000	1.047000
10480.000000	1.048000	1.048000	1.048000	1.048000	1.048000	1.048000	1.048000	1.048000
10490.000000	1.049000	1.049000	1.049000	1.049000	1.049000	1.049000	1.049000	1.049000
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10510.000000	1.051000	1.051000	1.051000	1.051000	1.051000	1.051000	1.051000	1.051000
10520.000000	1.052000	1.052000	1.052000	1.052000	1.052000	1.052000	1.052000	1.052000
10530.000000	1.053000	1.053000	1.053000	1.053000	1.053000	1.053000	1.053000	1.053000
10540.000000	1.054000	1.054000	1.054000	1.054000	1.054000	1.054000	1.054000	1.054000
10550.000000	1.055000	1.055000	1.055000	1.055000	1.055000	1.055000	1.055000	1.055000
10560.000000	1.056000	1.056000	1.056000	1.056000	1.056000	1.056000	1.056000	1.056000
10570.000000	1.057000	1.057000	1.057000	1.057000	1.057000	1.057000	1.057000	1.057000
10580.000000	1.058000	1.058000	1.058000	1.058000	1.058000	1.058000	1.058000	1.058000
10590.000000	1.059000	1.059000	1.059000	1.059000	1.059000	1.059000	1.059000	1.059000
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10620.000000	1.062000	1.062000	1.062000	1.062000	1.062000	1.062000	1.062000	1.062000
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10650.000000	1.065000	1.065000	1.065000	1.065000	1.065000	1.065000	1.065000	1.065000
10660.000000	1.066000	1.066000	1.066000	1.066000	1.066000	1.066000	1.066000	1.066000
10670.000000	1.067000	1.067000	1.067000	1.067000	1.067000	1.067000	1.067000	1.067000
10680.000000	1.068000	1.068000	1.068000	1.068000	1.068000	1.068000	1.068000	1.068000
10690.000000	1.069000	1.069000	1.069000	1.069000	1.069000	1.069000	1.069000	1.069000
10700.000000	1.070000	1.070000	1.070000	1.070000	1.070000	1.070000	1.070000	1.070000
10710.000000	1.071000	1.071000	1.071000	1.071000	1.071000	1.071000	1.071000	1.071000
10720.000000	1.072000	1.072000	1.072000	1.072000	1.072000	1.072000	1.072000	1.072000
10730.000000	1.073000	1.073000	1.073000	1.073000	1.073000	1.073000	1.073000	1.073000
10740.000000	1.074000	1.074000	1.074000	1.074000	1.074000	1.074000	1.074000	1.074000
10750.000000	1.075000	1.075000	1.075000	1.075000	1.075000	1.075000	1.075000	1.075000
10760.000000	1.076000	1.076000	1.076000	1.076000	1.076000	1.076000	1.076000	1.076000
10770.000000	1.077000	1.077000	1.077000	1.077000	1.077000	1.077000	1.077000	1.077000
10780.000000	1.078000	1.078000	1.078000	1.078000	1.078000	1.078000	1.078000	1.078000
10790.000000	1.079000	1.079000	1.079000	1.079000	1.079000	1.079000	1.079000	1.079000
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10810.000000	1.081000	1.081000	1.081000	1.081000	1.081000	1.081000	1.081000	1.081000
10820.000000	1.082000	1.082000	1.082000	1.082000	1.082000	1.082000	1.082000	1.082000
10830.000000	1.083000	1.083000	1.083000	1.083000	1.083000	1.083000	1.083000	1.083000
10840.000000	1.084000	1.084000	1.084000	1.084000	1.084000	1.084000	1.084000	1.084000
10850.000000	1.085000	1.085000	1.085000	1.085000	1.085000	1.085000	1.085000	1.085000
10860.000000	1.086000	1.086000	1.086000	1.086000	1.086000	1.086000	1.086000	1.086000
10870.000000	1.087000	1.087000	1.087000	1.087000	1.087000	1.087000	1.087000	1.087000
10880.000000	1.088000	1.088000	1.088000	1.088000	1.088000	1.088000	1.088000	1.088000
10890.000000	1.089000	1.089000	1.089000	1.089000	1.089000	1.089000	1.089000	1.089000
10900.000000	1.090000	1.090000	1.090000	1.090000	1.090000	1.090000	1.090000	1.090000
10910.000000	1.091000	1.091000	1.091000	1.091000	1.091000	1.091000	1.091000	1.091000
10920.000000	1.092000	1.092000	1.092000	1.092000	1.092000	1.092000	1.092000	1.092000
10930.000000	1.093000	1.093000	1.093000	1.093000	1.093000	1.093000	1.093000	1.093000
10940.000000	1.094000	1.094000	1.094000	1.094000	1.094000	1.094000	1.094000	1.094000
10950.000000	1.095000	1.095000	1.095000	1.095000	1.095000	1.095000	1.095000	1.095000
10960.000000	1.096000	1.096000	1.096000	1.096000	1.096000	1.096000	1.096000	1.096000
10970.000000	1.097000	1.097000	1.097000	1.097000	1.097000	1.097000	1.097000	1.097000
10980.000000	1.098000	1.098000	1.098000	1.098000	1.098000	1.098000	1.098000	1.098000
10990.000000	1.099000	1.099000	1.099000	1.099000	1.099000	1.099000	1.099000	1.099000

11000.000000	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000
11010.000000	1.101000	1.101000	1.101000	1.101000	1.101000	1.101000	1.101000	1.101000
11020.000000	1.102000	1.102000	1.102000	1.102000	1.102000	1.102000	1.102000	1.102000
11030.000000	1.103000	1.103000	1.103000	1.103000	1.103000	1.103000	1.103000	1.103000
11040.000000	1.104000	1.104000	1.104000	1.104000	1.104000	1.104000	1.104000	1.104000
11050.000000	1.105000	1.105000	1.105000	1.105000	1.105000	1.105000	1.105000	1.105000
11060.000000	1.106000	1.106000	1.106000	1.106000	1.106000	1.106000	1.106000	1.106000
11070.000000	1.107000	1.107000	1.107000	1.107000	1.107000	1.107000	1.107000	1.107000
11080.000000	1.108000	1.108000	1.108000	1.108000	1.108000	1.108000	1.108000	1.108000
11090.000000	1.109000	1.109000	1.109000	1.109000	1.109000	1.109000	1.109000	1.109000
11100.000000	1.110000	1.110000	1.110000	1.110000	1.110000	1.110000	1.110000	1.110000
11110.000000	1.111000	1.111000	1.111000	1.111000	1.111000	1.111000	1.111000	1.111000
11120.000000	1.112000	1.112000	1.112000	1.112000	1.112000	1.112000	1.112000	1.112000
11130.000000	1.113000	1.113000	1.113000	1.113000	1.113000	1.113000	1.113000	1.113000
11140.000000	1.114000	1.114000	1.114000	1.114000	1.114000	1.114000	1.114000	1.114000
11150.000000	1.115000	1.115000	1.115000	1.115000	1.115000	1.115000	1.115000	1.115000
11160.000000	1.116000	1.116000	1.116000	1.116000	1.116000	1.116000	1.116000	1.116000
11170.000000	1.117000	1.117000	1.117000	1.117000	1.117000	1.117000	1.117000	1.117000
11180.000000	1.118000	1.118000	1.118000	1.118000	1.118000	1.118000	1.118000	1.118000
11190.000000	1.119000	1.119000	1.119000	1.119000	1.119000	1.119000	1.119000	1.119000
11200.000000	1.120000	1.120000	1.120000	1.120000	1.120000	1.120000	1.120000	1.120000
11210.000000	1.121000	1.121000	1.121000	1.121000	1.121000	1.121000	1.121000	1.121000
11220.000000	1.122000	1.122000	1.122000	1.122000	1.122000	1.122000	1.122000	1.122000
11230.000000	1.123000	1.123000	1.123000	1.123000	1.123000	1.123000	1.123000	1.123000
11240.000000	1.124000	1.124000	1.124000	1.124000	1.124000	1.124000	1.124000	1.124000
11250.000000	1.125000	1.125000	1.125000	1.125000	1.125000	1.125000	1.125000	1.125000
11260.000000	1.126000	1.126000	1.126000	1.126000	1.126000	1.126000	1.126000	1.126000
11270.000000	1.127000	1.127000	1.127000	1.127000	1.127000	1.127000	1.127000	1.127000
11280.000000	1.128000	1.128000	1.128000	1.128000	1.128000	1.128000	1.128000	1.128000
11290.000000	1.129000	1.129000	1.129000	1.129000	1.129000	1.129000	1.129000	1.129000
11300.000000	1.130000	1.130000	1.130000	1.130000	1.130000	1.130000	1.130000	1.130000
11310.000000	1.131000	1.131000	1.131000	1.131000	1.131000	1.131000	1.131000	1.131000
11320.000000	1.132000	1.132000	1.132000	1.132000	1.132000	1.132000	1.132000	1.132000
11330.000000	1.133000	1.133000	1.133000	1.133000	1.133000	1.133000	1.133000	1.133000
11340.000000	1.134000	1.134000	1.134000	1.134000	1.134000	1.134000	1.134000	1.134000
11350.000000	1.135000	1.135000	1.135000	1.135000	1.135000	1.135000	1.135000	1.135000
11360.000000	1.136000	1.136000	1.136000	1.136000	1.136000	1.136000	1.136000	1.136000
11370.000000	1.137000	1.137000	1.137000	1.137000	1.137000	1.137000	1.137000	1.137000
11380.000000	1.138000	1.138000	1.138000	1.138000	1.138000	1.138000	1.138000	1.138000
11390.000000	1.139000	1.139000	1.139000	1.139000	1.139000	1.139000	1.139000	1.139000
11400.000000	1.140000	1.140000	1.140000	1.140000	1.140000	1.140000	1.140000	1.140000
11410.000000	1.141000	1.141000	1.141000	1.141000	1.141000	1.141000	1.141000	1.141000
11420.000000	1.142000	1.142000	1.142000	1.142000	1.142000	1.142000	1.142000	1.142000
11430.000000	1.143000	1.143000	1.143000	1.143000	1.143000	1.143000	1.143000	1.143000
11440.000000	1.144000	1.144000	1.144000	1.144000	1.144000	1.144000	1.144000	1.144000
11450.000000	1.145000	1.145000	1.145000	1.145000	1.145000	1.145000	1.145000	1.145000
11460.000000	1.146000	1.146000	1.146000	1.146000	1.146000	1.146000	1.146000	1.146000
11470.000000	1.147000	1.147000	1.147000	1.147000	1.147000	1.147000	1.147000	1.147000
11480.000000	1.148000	1.148000	1.148000	1.148000	1.148000	1.148000	1.148000	1.148000
11490.000000	1.149000	1.149000	1.149000	1.149000	1.149000	1.149000	1.149000	1.149000
11500.000000	1.150000	1.150000	1.150000	1.150000	1.150000	1.150000	1.150000	1.150000
11510.000000	1.151000	1.151000	1.151000	1.151000	1.151000	1.151000	1.151000	1.151000
11520.000000	1.152000	1.152000	1.152000	1.152000	1.152000	1.152000	1.152000	1.152000
11530.000000	1.153000	1.153000	1.153000	1.153000	1.153000	1.153000	1.153000	1.153000
11540.000000	1.154000	1.154000	1.154000	1.154000	1.154000	1.154000	1.154000	1.154000

11550.000000	1.155000	1.155000	1.155000	1.155000	1.155000	1.155000	1.155000	1.155000
11560.000000	1.156000	1.156000	1.156000	1.156000	1.156000	1.156000	1.156000	1.156000
11570.000000	1.157000	1.157000	1.157000	1.157000	1.157000	1.157000	1.157000	1.157000
11580.000000	1.158000	1.158000	1.158000	1.158000	1.158000	1.158000	1.158000	1.158000
11590.000000	1.159000	1.159000	1.159000	1.159000	1.159000	1.159000	1.159000	1.159000
11600.000000	1.160000	1.160000	1.160000	1.160000	1.160000	1.160000	1.160000	1.160000
11610.000000	1.161000	1.161000	1.161000	1.161000	1.161000	1.161000	1.161000	1.161000
11620.000000	1.162000	1.162000	1.162000	1.162000	1.162000	1.162000	1.162000	1.162000
11630.000000	1.163000	1.163000	1.163000	1.163000	1.163000	1.163000	1.163000	1.163000
11640.000000	1.164000	1.164000	1.164000	1.164000	1.164000	1.164000	1.164000	1.164000
11650.000000	1.165000	1.165000	1.165000	1.165000	1.165000	1.165000	1.165000	1.165000
11660.000000	1.166000	1.166000	1.166000	1.166000	1.166000	1.166000	1.166000	1.166000
11670.000000	1.167000	1.167000	1.167000	1.167000	1.167000	1.167000	1.167000	1.167000
11680.000000	1.168000	1.168000	1.168000	1.168000	1.168000	1.168000	1.168000	1.168000
11690.000000	1.169000	1.169000	1.169000	1.169000	1.169000	1.169000	1.169000	1.169000
11700.000000	1.170000	1.170000	1.170000	1.170000	1.170000	1.170000	1.170000	1.170000
11710.000000	1.171000	1.171000	1.171000	1.171000	1.171000	1.171000	1.171000	1.171000
11720.000000	1.172000	1.172000	1.172000	1.172000	1.172000	1.172000	1.172000	1.172000
11730.000000	1.173000	1.173000	1.173000	1.173000	1.173000	1.173000	1.173000	1.173000
11740.000000	1.174000	1.174000	1.174000	1.174000	1.174000	1.174000	1.174000	1.174000
11750.000000	1.175000	1.175000	1.175000	1.175000	1.175000	1.175000	1.175000	1.175000
11760.000000	1.176000	1.176000	1.176000	1.176000	1.176000	1.176000	1.176000	1.176000
11770.000000	1.177000	1.177000	1.177000	1.177000	1.177000	1.177000	1.177000	1.177000
11780.000000	1.178000	1.178000	1.178000	1.178000	1.178000	1.178000	1.178000	1.178000
11790.000000	1.179000	1.179000	1.179000	1.179000	1.179000	1.179000	1.179000	1.179000
11800.000000	1.180000	1.180000	1.180000	1.180000	1.180000	1.180000	1.180000	1.180000
11810.000000	1.181000	1.181000	1.181000	1.181000	1.181000	1.181000	1.181000	1.181000
11820.000000	1.182000	1.182000	1.182000	1.182000	1.182000	1.182000	1.182000	1.182000
11830.000000	1.183000	1.183000	1.183000	1.183000	1.183000	1.183000	1.183000	1.183000
11840.000000	1.184000	1.184000	1.184000	1.184000	1.184000	1.184000	1.184000	1.184000
11850.000000	1.185000	1.185000	1.185000	1.185000	1.185000	1.185000	1.185000	1.185000
11860.000000	1.186000	1.186000	1.186000	1.186000	1.186000	1.186000	1.186000	1.186000
11870.000000	1.187000	1.187000	1.187000	1.187000	1.187000	1.187000	1.187000	1.187000
11880.000000	1.188000	1.188000	1.188000	1.188000	1.188000	1.188000	1.188000	1.188000
11890.000000	1.189000	1.189000	1.189000	1.189000	1.189000	1.189000	1.189000	1.189000
11900.000000	1.190000	1.190000	1.190000	1.190000	1.190000	1.190000	1.190000	1.190000
11910.000000	1.191000	1.191000	1.191000	1.191000	1.191000	1.191000	1.191000	1.191000
11920.000000	1.192000	1.192000	1.192000	1.192000	1.192000	1.192000	1.192000	1.192000
11930.000000	1.193000	1.193000	1.193000	1.193000	1.193000	1.193000	1.193000	1.193000
11940.000000	1.194000	1.194000	1.194000	1.194000	1.194000	1.194000	1.194000	1.194000
11950.000000	1.195000	1.195000	1.195000	1.195000	1.195000	1.195000	1.195000	1.195000
11960.000000	1.196000	1.196000	1.196000	1.196000	1.196000	1.196000	1.196000	1.196000
11970.000000	1.197000	1.197000	1.197000	1.197000	1.197000	1.197000	1.197000	1.197000
11980.000000	1.198000	1.198000	1.198000	1.198000	1.198000	1.198000	1.198000	1.198000
11990.000000	1.199000	1.199000	1.199000	1.199000	1.199000	1.199000	1.199000	1.199000
12000.000000	1.200000	1.200000	1.200000	1.200000	1.200000	1.200000	1.200000	1.200000
12010.000000	1.201000	1.201000	1.201000	1.201000	1.201000	1.201000	1.201000	1.201000
12020.000000	1.202000	1.202000	1.202000	1.202000	1.202000	1.202000	1.202000	1.202000
12030.000000	1.203000	1.203000	1.203000	1.203000	1.203000	1.203000	1.203000	1.203000
12040.000000	1.204000	1.204000	1.204000	1.204000	1.204000	1.204000	1.204000	1.204000
12050.000000	1.205000	1.205000	1.205000	1.205000	1.205000	1.205000	1.205000	1.205000
12060.000000	1.206000	1.206000	1.206000	1.206000	1.206000	1.206000	1.206000	1.206000
12070.000000	1.207000	1.207000	1.207000	1.207000	1.207000	1.207000	1.207000	1.207000
12080.000000	1.208000	1.208000	1.208000	1.208000	1.208000	1.208000	1.208000	1.208000
12090.000000	1.209000	1.209000	1.209000	1.209000	1.209000	1.209000	1.209000	1.209000

12100.000000	1.210000	1.210000	1.210000	1.210000	1.210000	1.210000	1.210000	1.210000
12110.000000	1.211000	1.211000	1.211000	1.211000	1.211000	1.211000	1.211000	1.211000
12120.000000	1.212000	1.212000	1.212000	1.212000	1.212000	1.212000	1.212000	1.212000
12130.000000	1.213000	1.213000	1.213000	1.213000	1.213000	1.213000	1.213000	1.213000
12140.000000	1.214000	1.214000	1.214000	1.214000	1.214000	1.214000	1.214000	1.214000
12150.000000	1.215000	1.215000	1.215000	1.215000	1.215000	1.215000	1.215000	1.215000
12160.000000	1.216000	1.216000	1.216000	1.216000	1.216000	1.216000	1.216000	1.216000
12170.000000	1.217000	1.217000	1.217000	1.217000	1.217000	1.217000	1.217000	1.217000
12180.000000	1.218000	1.218000	1.218000	1.218000	1.218000	1.218000	1.218000	1.218000
12190.000000	1.219000	1.219000	1.219000	1.219000	1.219000	1.219000	1.219000	1.219000
12200.000000	1.220000	1.220000	1.220000	1.220000	1.220000	1.220000	1.220000	1.220000
12210.000000	1.221000	1.221000	1.221000	1.221000	1.221000	1.221000	1.221000	1.221000
12220.000000	1.222000	1.222000	1.222000	1.222000	1.222000	1.222000	1.222000	1.222000
12230.000000	1.223000	1.223000	1.223000	1.223000	1.223000	1.223000	1.223000	1.223000
12240.000000	1.224000	1.224000	1.224000	1.224000	1.224000	1.224000	1.224000	1.224000
12250.000000	1.225000	1.225000	1.225000	1.225000	1.225000	1.225000	1.225000	1.225000
12260.000000	1.226000	1.226000	1.226000	1.226000	1.226000	1.226000	1.226000	1.226000
12270.000000	1.227000	1.227000	1.227000	1.227000	1.227000	1.227000	1.227000	1.227000
12280.000000	1.228000	1.228000	1.228000	1.228000	1.228000	1.228000	1.228000	1.228000
12290.000000	1.229000	1.229000	1.229000	1.229000	1.229000	1.229000	1.229000	1.229000
12300.000000	1.230000	1.230000	1.230000	1.230000	1.230000	1.230000	1.230000	1.230000
12310.000000	1.231000	1.231000	1.231000	1.231000	1.231000	1.231000	1.231000	1.231000
12320.000000	1.232000	1.232000	1.232000	1.232000	1.232000	1.232000	1.232000	1.232000
12330.000000	1.233000	1.233000	1.233000	1.233000	1.233000	1.233000	1.233000	1.233000
12340.000000	1.234000	1.234000	1.234000	1.234000	1.234000	1.234000	1.234000	1.234000
12350.000000	1.235000	1.235000	1.235000	1.235000	1.235000	1.235000	1.235000	1.235000
12360.000000	1.236000	1.236000	1.236000	1.236000	1.236000	1.236000	1.236000	1.236000
12370.000000	1.237000	1.237000	1.237000	1.237000	1.237000	1.237000	1.237000	1.237000
12380.000000	1.238000	1.238000	1.238000	1.238000	1.238000	1.238000	1.238000	1.238000
12390.000000	1.239000	1.239000	1.239000	1.239000	1.239000	1.239000	1.239000	1.239000
12400.000000	1.240000	1.240000	1.240000	1.240000	1.240000	1.240000	1.240000	1.240000
12410.000000	1.241000	1.241000	1.241000	1.241000	1.241000	1.241000	1.241000	1.241000
12420.000000	1.242000	1.242000	1.242000	1.242000	1.242000	1.242000	1.242000	1.242000
12430.000000	1.243000	1.243000	1.243000	1.243000	1.243000	1.243000	1.243000	1.243000
12440.000000	1.244000	1.244000	1.244000	1.244000	1.244000	1.244000	1.244000	1.244000
12450.000000	1.245000	1.245000	1.245000	1.245000	1.245000	1.245000	1.245000	1.245000
12460.000000	1.246000	1.246000	1.246000	1.246000	1.246000	1.246000	1.246000	1.246000
12470.000000	1.247000	1.247000	1.247000	1.247000	1.247000	1.247000	1.247000	1.247000
12480.000000	1.248000	1.248000	1.248000	1.248000	1.248000	1.248000	1.248000	1.248000
12490.000000	1.249000	1.249000	1.249000	1.249000	1.249000	1.249000	1.249000	1.249000
12500.000000	1.250000	1.250000	1.250000	1.250000	1.250000	1.250000	1.250000	1.250000
12510.000000	1.251000	1.251000	1.251000	1.251000	1.251000	1.251000	1.251000	1.251000
12520.000000	1.252000	1.252000	1.252000	1.252000	1.252000	1.252000	1.252000	1.252000
12530.000000	1.253000	1.253000	1.253000	1.253000	1.253000	1.253000	1.253000	1.253000
12540.000000	1.254000	1.254000	1.254000	1.254000	1.254000	1.254000	1.254000	1.254000
12550.000000	1.255000	1.255000	1.255000	1.255000	1.255000	1.255000	1.255000	1.255000
12560.000000	1.256000	1.256000	1.256000	1.256000	1.256000	1.256000	1.256000	1.256000
12570.000000	1.257000	1.257000	1.257000	1.257000	1.257000	1.257000	1.257000	1.257000
12580.000000	1.258000	1.258000	1.258000	1.258000	1.258000	1.258000	1.258000	1.258000
12590.000000	1.259000	1.259000	1.259000	1.259000	1.259000	1.259000	1.259000	1.259000
12600.000000	1.260000	1.260000	1.260000	1.260000	1.260000	1.260000	1.260000	1.260000
12610.000000	1.261000	1.261000	1.261000	1.261000	1.261000	1.261000	1.261000	1.261000
12620.000000	1.262000	1.262000	1.262000	1.262000	1.262000	1.262000	1.262000	1.262000
12630.000000	1.263000	1.263000	1.263000	1.263000	1.263000	1.263000	1.263000	1.263000
12640.000000	1.264000	1.264000	1.264000	1.264000	1.264000	1.264000	1.264000	1.264000

12650.000000	1.265000	1.265000	1.265000	1.265000	1.265000	1.265000	1.265000	1.265000
12660.000000	1.266000	1.266000	1.266000	1.266000	1.266000	1.266000	1.266000	1.266000
12670.000000	1.267000	1.267000	1.267000	1.267000	1.267000	1.267000	1.267000	1.267000
12680.000000	1.268000	1.268000	1.268000	1.268000	1.268000	1.268000	1.268000	1.268000
12690.000000	1.269000	1.269000	1.269000	1.269000	1.269000	1.269000	1.269000	1.269000
12700.000000	1.270000	1.270000	1.270000	1.270000	1.270000	1.270000	1.270000	1.270000
12710.000000	1.271000	1.271000	1.271000	1.271000	1.271000	1.271000	1.271000	1.271000
12720.000000	1.272000	1.272000	1.272000	1.272000	1.272000	1.272000	1.272000	1.272000
12730.000000	1.273000	1.273000	1.273000	1.273000	1.273000	1.273000	1.273000	1.273000
12740.000000	1.274000	1.274000	1.274000	1.274000	1.274000	1.274000	1.274000	1.274000
12750.000000	1.275000	1.275000	1.275000	1.275000	1.275000	1.275000	1.275000	1.275000
12760.000000	1.276000	1.276000	1.276000	1.276000	1.276000	1.276000	1.276000	1.276000
12770.000000	1.277000	1.277000	1.277000	1.277000	1.277000	1.277000	1.277000	1.277000
12780.000000	1.278000	1.278000	1.278000	1.278000	1.278000	1.278000	1.278000	1.278000
12790.000000	1.279000	1.279000	1.279000	1.279000	1.279000	1.279000	1.279000	1.279000
12800.000000	1.280000	1.280000	1.280000	1.280000	1.280000	1.280000	1.280000	1.280000
12810.000000	1.281000	1.281000	1.281000	1.281000	1.281000	1.281000	1.281000	1.281000
12820.000000	1.282000	1.282000	1.282000	1.282000	1.282000	1.282000	1.282000	1.282000
12830.000000	1.283000	1.283000	1.283000	1.283000	1.283000	1.283000	1.283000	1.283000
12840.000000	1.284000	1.284000	1.284000	1.284000	1.284000	1.284000	1.284000	1.284000
12850.000000	1.285000	1.285000	1.285000	1.285000	1.285000	1.285000	1.285000	1.285000
12860.000000	1.286000	1.286000	1.286000	1.286000	1.286000	1.286000	1.286000	1.286000
12870.000000	1.287000	1.287000	1.287000	1.287000	1.287000	1.287000	1.287000	1.287000
12880.000000	1.288000	1.288000	1.288000	1.288000	1.288000	1.288000	1.288000	1.288000
12890.000000	1.289000	1.289000	1.289000	1.289000	1.289000	1.289000	1.289000	1.289000
12900.000000	1.290000	1.290000	1.290000	1.290000	1.290000	1.290000	1.290000	1.290000
12910.000000	1.291000	1.291000	1.291000	1.291000	1.291000	1.291000	1.291000	1.291000
12920.000000	1.292000	1.292000	1.292000	1.292000	1.292000	1.292000	1.292000	1.292000
12930.000000	1.293000	1.293000	1.293000	1.293000	1.293000	1.293000	1.293000	1.293000
12940.000000	1.294000	1.294000	1.294000	1.294000	1.294000	1.294000	1.294000	1.294000
12950.000000	1.295000	1.295000	1.295000	1.295000	1.295000	1.295000	1.295000	1.295000
12960.000000	1.296000	1.296000	1.296000	1.296000	1.296000	1.296000	1.296000	1.296000
12970.000000	1.297000	1.297000	1.297000	1.297000	1.297000	1.297000	1.297000	1.297000
12980.000000	1.298000	1.298000	1.298000	1.298000	1.298000	1.298000	1.298000	1.298000
12990.000000	1.299000	1.299000	1.299000	1.299000	1.299000	1.299000	1.299000	1.299000
13000.000000	1.300000	1.300000	1.300000	1.300000	1.300000	1.300000	1.300000	1.300000
13010.000000	1.301000	1.301000	1.301000	1.301000	1.301000	1.301000	1.301000	1.301000
13020.000000	1.302000	1.302000	1.302000	1.302000	1.302000	1.302000	1.302000	1.302000
13030.000000	1.303000	1.303000	1.303000	1.303000	1.303000	1.303000	1.303000	1.303000
13040.000000	1.304000	1.304000	1.304000	1.304000	1.304000	1.304000	1.304000	1.304000
13050.000000	1.305000	1.305000	1.305000	1.305000	1.305000	1.305000	1.305000	1.305000
13060.000000	1.306000	1.306000	1.306000	1.306000	1.306000	1.306000	1.306000	1.306000
13070.000000	1.307000	1.307000	1.307000	1.307000	1.307000	1.307000	1.307000	1.307000
13080.000000	1.308000	1.308000	1.308000	1.308000	1.308000	1.308000	1.308000	1.308000
13090.000000	1.309000	1.309000	1.309000	1.309000	1.309000	1.309000	1.309000	1.309000
13100.000000	1.310000	1.310000	1.310000	1.310000	1.310000	1.310000	1.310000	1.310000
13110.000000	1.311000	1.311000	1.311000	1.311000	1.311000	1.311000	1.311000	1.311000
13120.000000	1.312000	1.312000	1.312000	1.312000	1.312000	1.312000	1.312000	1.312000
13130.000000	1.313000	1.313000	1.313000	1.313000	1.313000	1.313000	1.313000	1.313000
13140.000000	1.314000	1.314000	1.314000	1.314000	1.314000	1.314000	1.314000	1.314000
13150.000000	1.315000	1.315000	1.315000	1.315000	1.315000	1.315000	1.315000	1.315000
13160.000000	1.316000	1.316000	1.316000	1.316000	1.316000	1.316000	1.316000	1.316000
13170.000000	1.317000	1.317000	1.317000	1.317000	1.317000	1.317000	1.317000	1.317000
13180.000000	1.318000	1.318000	1.318000	1.318000	1.318000	1.318000	1.318000	1.318000
13190.000000	1.319000	1.319000	1.319000	1.319000	1.319000	1.319000	1.319000	1.319000

13200.000000	1.320000	1.320000	1.320000	1.320000	1.320000	1.320000	1.320000	1.320000
13210.000000	1.321000	1.321000	1.321000	1.321000	1.321000	1.321000	1.321000	1.321000
13220.000000	1.322000	1.322000	1.322000	1.322000	1.322000	1.322000	1.322000	1.322000
13230.000000	1.323000	1.323000	1.323000	1.323000	1.323000	1.323000	1.323000	1.323000
13240.000000	1.324000	1.324000	1.324000	1.324000	1.324000	1.324000	1.324000	1.324000
13250.000000	1.325000	1.325000	1.325000	1.325000	1.325000	1.325000	1.325000	1.325000
13260.000000	1.326000	1.326000	1.326000	1.326000	1.326000	1.326000	1.326000	1.326000
13270.000000	1.327000	1.327000	1.327000	1.327000	1.327000	1.327000	1.327000	1.327000
13280.000000	1.328000	1.328000	1.328000	1.328000	1.328000	1.328000	1.328000	1.328000
13290.000000	1.329000	1.329000	1.329000	1.329000	1.329000	1.329000	1.329000	1.329000
13300.000000	1.330000	1.330000	1.330000	1.330000	1.330000	1.330000	1.330000	1.330000
13310.000000	1.331000	1.331000	1.331000	1.331000	1.331000	1.331000	1.331000	1.331000
13320.000000	1.332000	1.332000	1.332000	1.332000	1.332000	1.332000	1.332000	1.332000
13330.000000	1.333000	1.333000	1.333000	1.333000	1.333000	1.333000	1.333000	1.333000
13340.000000	1.334000	1.334000	1.334000	1.334000	1.334000	1.334000	1.334000	1.334000
13350.000000	1.335000	1.335000	1.335000	1.335000	1.335000	1.335000	1.335000	1.335000
13360.000000	1.336000	1.336000	1.336000	1.336000	1.336000	1.336000	1.336000	1.336000
13370.000000	1.337000	1.337000	1.337000	1.337000	1.337000	1.337000	1.337000	1.337000
13380.000000	1.338000	1.338000	1.338000	1.338000	1.338000	1.338000	1.338000	1.338000
13390.000000	1.339000	1.339000	1.339000	1.339000	1.339000	1.339000	1.339000	1.339000
13400.000000	1.340000	1.340000	1.340000	1.340000	1.340000	1.340000	1.340000	1.340000
13410.000000	1.341000	1.341000	1.341000	1.341000	1.341000	1.341000	1.341000	1.341000
13420.000000	1.342000	1.342000	1.342000	1.342000	1.342000	1.342000	1.342000	1.342000
13430.000000	1.343000	1.343000	1.343000	1.343000	1.343000	1.343000	1.343000	1.343000
13440.000000	1.344000	1.344000	1.344000	1.344000	1.344000	1.344000	1.344000	1.344000
13450.000000	1.345000	1.345000	1.345000	1.345000	1.345000	1.345000	1.345000	1.345000
13460.000000	1.346000	1.346000	1.346000	1.346000	1.346000	1.346000	1.346000	1.346000
13470.000000	1.347000	1.347000	1.347000	1.347000	1.347000	1.347000	1.347000	1.347000
13480.000000	1.348000	1.348000	1.348000	1.348000	1.348000	1.348000	1.348000	1.348000
13490.000000	1.349000	1.349000	1.349000	1.349000	1.349000	1.349000	1.349000	1.349000
13500.000000	1.350000	1.350000	1.350000	1.350000	1.350000	1.350000	1.350000	1.350000
13510.000000	1.351000	1.351000	1.351000	1.351000	1.351000	1.351000	1.351000	1.351000
13520.000000	1.352000	1.352000	1.352000	1.352000	1.352000	1.352000	1.352000	1.352000
13530.000000	1.353000	1.353000	1.353000	1.353000	1.353000	1.353000	1.353000	1.353000
13540.000000	1.354000	1.354000	1.354000	1.354000	1.354000	1.354000	1.354000	1.354000
13550.000000	1.355000	1.355000	1.355000	1.355000	1.355000	1.355000	1.355000	1.355000
13560.000000	1.356000	1.356000	1.356000	1.356000	1.356000	1.356000	1.356000	1.356000
13570.000000	1.357000	1.357000	1.357000	1.357000	1.357000	1.357000	1.357000	1.357000
13580.000000	1.358000	1.358000	1.358000	1.358000	1.358000	1.358000	1.358000	1.358000
13590.000000	1.359000	1.359000	1.359000	1.359000	1.359000	1.359000	1.359000	1.359000
13600.000000	1.360000	1.360000	1.360000	1.360000	1.360000	1.360000	1.360000	1.360000
13610.000000	1.361000	1.361000	1.361000	1.361000	1.361000	1.361000	1.361000	1.361000
13620.000000	1.362000	1.362000	1.362000	1.362000	1.362000	1.362000	1.362000	1.362000
13630.000000	1.363000	1.363000	1.363000	1.363000	1.363000	1.363000	1.363000	1.363000
13640.000000	1.364000	1.364000	1.364000	1.364000	1.364000	1.364000	1.364000	1.364000
13650.000000	1.365000	1.365000	1.365000	1.365000	1.365000	1.365000	1.365000	1.365000
13660.000000	1.366000	1.366000	1.366000	1.366000	1.366000	1.366000	1.366000	1.366000
13670.000000	1.367000	1.367000	1.367000	1.367000	1.367000	1.367000	1.367000	1.367000
13680.000000	1.368000	1.368000	1.368000	1.368000	1.368000	1.368000	1.368000	1.368000
13690.000000	1.369000	1.369000	1.369000	1.369000	1.369000	1.369000	1.369000	1.369000
13700.000000	1.370000	1.370000	1.370000	1.370000	1.370000	1.370000	1.370000	1.370000
13710.000000	1.371000	1.371000	1.371000	1.371000	1.371000	1.371000	1.371000	1.371000
13720.000000	1.372000	1.372000	1.372000	1.372000	1.372000	1.372000	1.372000	1.372000
13730.000000	1.373000	1.373000	1.373000	1.373000	1.373000	1.373000	1.373000	1.373000
13740.000000	1.374000	1.374000	1.374000	1.374000	1.374000	1.374000	1.374000	1.374000

13750.000000	1.375000	1.375000	1.375000	1.375000	1.375000	1.375000	1.375000	1.375000
13760.000000	1.376000	1.376000	1.376000	1.376000	1.376000	1.376000	1.376000	1.376000
13770.000000	1.377000	1.377000	1.377000	1.377000	1.377000	1.377000	1.377000	1.377000
13780.000000	1.378000	1.378000	1.378000	1.378000	1.378000	1.378000	1.378000	1.378000
13790.000000	1.379000	1.379000	1.379000	1.379000	1.379000	1.379000	1.379000	1.379000
13800.000000	1.380000	1.380000	1.380000	1.380000	1.380000	1.380000	1.380000	1.380000
13810.000000	1.381000	1.381000	1.381000	1.381000	1.381000	1.381000	1.381000	1.381000
13820.000000	1.382000	1.382000	1.382000	1.382000	1.382000	1.382000	1.382000	1.382000
13830.000000	1.383000	1.383000	1.383000	1.383000	1.383000	1.383000	1.383000	1.383000
13840.000000	1.384000	1.384000	1.384000	1.384000	1.384000	1.384000	1.384000	1.384000
13850.000000	1.385000	1.385000	1.385000	1.385000	1.385000	1.385000	1.385000	1.385000
13860.000000	1.386000	1.386000	1.386000	1.386000	1.386000	1.386000	1.386000	1.386000
13870.000000	1.387000	1.387000	1.387000	1.387000	1.387000	1.387000	1.387000	1.387000
13880.000000	1.388000	1.388000	1.388000	1.388000	1.388000	1.388000	1.388000	1.388000
13890.000000	1.389000	1.389000	1.389000	1.389000	1.389000	1.389000	1.389000	1.389000
13900.000000	1.390000	1.390000	1.390000	1.390000	1.390000	1.390000	1.390000	1.390000
13910.000000	1.391000	1.391000	1.391000	1.391000	1.391000	1.391000	1.391000	1.391000
13920.000000	1.392000	1.392000	1.392000	1.392000	1.392000	1.392000	1.392000	1.392000
13930.000000	1.393000	1.393000	1.393000	1.393000	1.393000	1.393000	1.393000	1.393000
13940.000000	1.394000	1.394000	1.394000	1.394000	1.394000	1.394000	1.394000	1.394000
13950.000000	1.395000	1.395000	1.395000	1.395000	1.395000	1.395000	1.395000	1.395000
13960.000000	1.396000	1.396000	1.396000	1.396000	1.396000	1.396000	1.396000	1.396000
13970.000000	1.397000	1.397000	1.397000	1.397000	1.397000	1.397000	1.397000	1.397000
13980.000000	1.398000	1.398000	1.398000	1.398000	1.398000	1.398000	1.398000	1.398000
13990.000000	1.399000	1.399000	1.399000	1.399000	1.399000	1.399000	1.399000	1.399000
14000.000000	1.400000	1.400000	1.400000	1.400000	1.400000	1.400000	1.400000	1.400000
14010.000000	1.401000	1.401000	1.401000	1.401000	1.401000	1.401000	1.401000	1.401000
14020.000000	1.402000	1.402000	1.402000	1.402000	1.402000	1.402000	1.402000	1.402000
14030.000000	1.403000	1.403000	1.403000	1.403000	1.403000	1.403000	1.403000	1.403000
14040.000000	1.404000	1.404000	1.404000	1.404000	1.404000	1.404000	1.404000	1.404000
14050.000000	1.405000	1.405000	1.405000	1.405000	1.405000	1.405000	1.405000	1.405000
14060.000000	1.406000	1.406000	1.406000	1.406000	1.406000	1.406000	1.406000	1.406000
14070.000000	1.407000	1.407000	1.407000	1.407000	1.407000	1.407000	1.407000	1.407000
14080.000000	1.408000	1.408000	1.408000	1.408000	1.408000	1.408000	1.408000	1.408000
14090.000000	1.409000	1.409000	1.409000	1.409000	1.409000	1.409000	1.409000	1.409000
14100.000000	1.410000	1.410000	1.410000	1.410000	1.410000	1.410000	1.410000	1.410000
14110.000000	1.411000	1.411000	1.411000	1.411000	1.411000	1.411000	1.411000	1.411000
14120.000000	1.412000	1.412000	1.412000	1.412000	1.412000	1.412000	1.412000	1.412000
14130.000000	1.413000	1.413000	1.413000	1.413000	1.413000	1.413000	1.413000	1.413000
14140.000000	1.414000	1.414000	1.414000	1.414000	1.414000	1.414000	1.414000	1.414000
14150.000000	1.415000	1.415000	1.415000	1.415000	1.415000	1.415000	1.415000	1.415000
14160.000000	1.416000	1.416000	1.416000	1.416000	1.416000	1.416000	1.416000	1.416000
14170.000000	1.417000	1.417000	1.417000	1.417000	1.417000	1.417000	1.417000	1.417000
14180.000000	1.418000	1.418000	1.418000	1.418000	1.418000	1.418000	1.418000	1.418000
14190.000000	1.419000	1.419000	1.419000	1.419000	1.419000	1.419000	1.419000	1.419000
14200.000000	1.420000	1.420000	1.420000	1.420000	1.420000	1.420000	1.420000	1.420000
14210.000000	1.421000	1.421000	1.421000	1.421000	1.421000	1.421000	1.421000	1.421000
14220.000000	1.422000	1.422000	1.422000	1.422000	1.422000	1.422000	1.422000	1.422000
14230.000000	1.423000	1.423000	1.423000	1.423000	1.423000	1.423000	1.423000	1.423000
14240.000000	1.424000	1.424000	1.424000	1.424000	1.424000	1.424000	1.424000	1.424000
14250.000000	1.425000	1.425000	1.425000	1.425000	1.425000	1.425000	1.425000	1.425000
14260.000000	1.426000	1.426000	1.426000	1.426000	1.426000	1.426000	1.426000	1.426000
14270.000000	1.427000	1.427000	1.427000	1.427000	1.427000	1.427000	1.427000	1.427000
14280.000000	1.428000	1.428000	1.428000	1.428000	1.428000	1.428000	1.428000	1.428000
14290.000000	1.429000	1.429000	1.429000	1.429000	1.429000	1.429000	1.429000	1.429000

14300.000000	1.430000	1.430000	1.430000	1.430000	1.430000	1.430000	1.430000	1.430000
14310.000000	1.431000	1.431000	1.431000	1.431000	1.431000	1.431000	1.431000	1.431000
14320.000000	1.432000	1.432000	1.432000	1.432000	1.432000	1.432000	1.432000	1.432000
14330.000000	1.433000	1.433000	1.433000	1.433000	1.433000	1.433000	1.433000	1.433000
14340.000000	1.434000	1.434000	1.434000	1.434000	1.434000	1.434000	1.434000	1.434000
14350.000000	1.435000	1.435000	1.435000	1.435000	1.435000	1.435000	1.435000	1.435000
14360.000000	1.436000	1.436000	1.436000	1.436000	1.436000	1.436000	1.436000	1.436000
14370.000000	1.437000	1.437000	1.437000	1.437000	1.437000	1.437000	1.437000	1.437000
14380.000000	1.438000	1.438000	1.438000	1.438000	1.438000	1.438000	1.438000	1.438000
14390.000000	1.439000	1.439000	1.439000	1.439000	1.439000	1.439000	1.439000	1.439000
14400.000000	1.440000	1.440000	1.440000	1.440000	1.440000	1.440000	1.440000	1.440000
14410.000000	1.441000	1.441000	1.441000	1.441000	1.441000	1.441000	1.441000	1.441000
14420.000000	1.442000	1.442000	1.442000	1.442000	1.442000	1.442000	1.442000	1.442000
14430.000000	1.443000	1.443000	1.443000	1.443000	1.443000	1.443000	1.443000	1.443000
14440.000000	1.444000	1.444000	1.444000	1.444000	1.444000	1.444000	1.444000	1.444000
14450.000000	1.445000	1.445000	1.445000	1.445000	1.445000	1.445000	1.445000	1.445000
14460.000000	1.446000	1.446000	1.446000	1.446000	1.446000	1.446000	1.446000	1.446000
14470.000000	1.447000	1.447000	1.447000	1.447000	1.447000	1.447000	1.447000	1.447000
14480.000000	1.448000	1.448000	1.448000	1.448000	1.448000	1.448000	1.448000	1.448000
14490.000000	1.449000	1.449000	1.449000	1.449000	1.449000	1.449000	1.449000	1.449000
14500.000000	1.450000	1.450000	1.450000	1.450000	1.450000	1.450000	1.450000	1.450000
14510.000000	1.451000	1.451000	1.451000	1.451000	1.451000	1.451000	1.451000	1.451000
14520.000000	1.452000	1.452000	1.452000	1.452000	1.452000	1.452000	1.452000	1.452000
14530.000000	1.453000	1.453000	1.453000	1.453000	1.453000	1.453000	1.453000	1.453000
14540.000000	1.454000	1.454000	1.454000	1.454000	1.454000	1.454000	1.454000	1.454000
14550.000000	1.455000	1.455000	1.455000	1.455000	1.455000	1.455000	1.455000	1.455000
14560.000000	1.456000	1.456000	1.456000	1.456000	1.456000	1.456000	1.456000	1.456000
14570.000000	1.457000	1.457000	1.457000	1.457000	1.457000	1.457000	1.457000	1.457000
14580.000000	1.458000	1.458000	1.458000	1.458000	1.458000	1.458000	1.458000	1.458000
14590.000000	1.459000	1.459000	1.459000	1.459000	1.459000	1.459000	1.459000	1.459000
14600.000000	1.460000	1.460000	1.460000	1.460000	1.460000	1.460000	1.460000	1.460000
14610.000000	1.461000	1.461000	1.461000	1.461000	1.461000	1.461000	1.461000	1.461000
14620.000000	1.462000	1.462000	1.462000	1.462000	1.462000	1.462000	1.462000	1.462000
14630.000000	1.463000	1.463000	1.463000	1.463000	1.463000	1.463000	1.463000	1.463000
14640.000000	1.464000	1.464000	1.464000	1.464000	1.464000	1.464000	1.464000	1.464000
14650.000000	1.465000	1.465000	1.465000	1.465000	1.465000	1.465000	1.465000	1.465000
14660.000000	1.466000	1.466000	1.466000	1.466000	1.466000	1.466000	1.466000	1.466000
14670.000000	1.467000	1.467000	1.467000	1.467000	1.467000	1.467000	1.467000	1.467000
14680.000000	1.468000	1.468000	1.468000	1.468000	1.468000	1.468000	1.468000	1.468000
14690.000000	1.469000	1.469000	1.469000	1.469000	1.469000	1.469000	1.469000	1.469000
14700.000000	1.470000	1.470000	1.470000	1.470000	1.470000	1.470000	1.470000	1.470000
14710.000000	1.471000	1.471000	1.471000	1.471000	1.471000	1.471000	1.471000	1.471000
14720.000000	1.472000	1.472000	1.472000	1.472000	1.472000	1.472000	1.472000	1.472000
14730.000000	1.473000	1.473000	1.473000	1.473000	1.473000	1.473000	1.473000	1.473000
14740.000000	1.474000	1.474000	1.474000	1.474000	1.474000	1.474000	1.474000	1.474000
14750.000000	1.475000	1.475000	1.475000	1.475000	1.475000	1.475000	1.475000	1.475000
14760.000000	1.476000	1.476000	1.476000	1.476000	1.476000	1.476000	1.476000	1.476000
14770.000000	1.477000	1.477000	1.477000	1.477000	1.477000	1.477000	1.477000	1.477000
14780.000000	1.478000	1.478000	1.478000	1.478000	1.478000	1.478000	1.478000	1.478000
14790.000000	1.479000	1.479000	1.479000	1.479000	1.479000	1.479000	1.479000	1.479000
14800.000000	1.480000	1.480000	1.480000	1.480000	1.480000	1.480000	1.480000	1.480000
14810.000000	1.481000	1.481000	1.481000	1.481000	1.481000	1.481000	1.481000	1.481000
14820.000000	1.482000	1.482000	1.482000	1.482000	1.482000	1.482000	1.482000	1.482000
14830.000000	1.483000	1.483000	1.483000	1.483000	1.483000	1.483000	1.483000	1.483000
14840.000000	1.484000	1.484000	1.484000	1.484000	1.484000	1.484000	1.484000	1.484000

14850.000000	1.485000	1.485000	1.485000	1.485000	1.485000	1.485000	1.485000	1.485000
14860.000000	1.486000	1.486000	1.486000	1.486000	1.486000	1.486000	1.486000	1.486000
14870.000000	1.487000	1.487000	1.487000	1.487000	1.487000	1.487000	1.487000	1.487000
14880.000000	1.488000	1.488000	1.488000	1.488000	1.488000	1.488000	1.488000	1.488000
14890.000000	1.489000	1.489000	1.489000	1.489000	1.489000	1.489000	1.489000	1.489000
14900.000000	1.490000	1.490000	1.490000	1.490000	1.490000	1.490000	1.490000	1.490000
14910.000000	1.491000	1.491000	1.491000	1.491000	1.491000	1.491000	1.491000	1.491000
14920.000000	1.492000	1.492000	1.492000	1.492000	1.492000	1.492000	1.492000	1.492000
14930.000000	1.493000	1.493000	1.493000	1.493000	1.493000	1.493000	1.493000	1.493000
14940.000000	1.494000	1.494000	1.494000	1.494000	1.494000	1.494000	1.494000	1.494000
14950.000000	1.495000	1.495000	1.495000	1.495000	1.495000	1.495000	1.495000	1.495000
14960.000000	1.496000	1.496000	1.496000	1.496000	1.496000	1.496000	1.496000	1.496000
14970.000000	1.497000	1.497000	1.497000	1.497000	1.497000	1.497000	1.497000	1.497000
14980.000000	1.498000	1.498000	1.498000	1.498000	1.498000	1.498000	1.498000	1.498000
14990.000000	1.499000	1.499000	1.499000	1.499000	1.499000	1.499000	1.499000	1.499000
15000.000000	1.500000	1.500000	1.500000	1.500000	1.500000	1.500000	1.500000	1.500000
15010.000000	1.501000	1.501000	1.501000	1.501000	1.501000	1.501000	1.501000	1.501000
15020.000000	1.502000	1.502000	1.502000	1.502000	1.502000	1.502000	1.502000	1.502000
15030.000000	1.503000	1.503000	1.503000	1.503000	1.503000	1.503000	1.503000	1.503000
15040.000000	1.504000	1.504000	1.504000	1.504000	1.504000	1.504000	1.504000	1.504000
15050.000000	1.505000	1.505000	1.505000	1.505000	1.505000	1.505000	1.505000	1.505000
15060.000000	1.506000	1.506000	1.506000	1.506000	1.506000	1.506000	1.506000	1.506000
15070.000000	1.507000	1.507000	1.507000	1.507000	1.507000	1.507000	1.507000	1.507000
15080.000000	1.508000	1.508000	1.508000	1.508000	1.508000	1.508000	1.508000	1.508000
15090.000000	1.509000	1.509000	1.509000	1.509000	1.509000	1.509000	1.509000	1.509000
15100.000000	1.510000	1.510000	1.510000	1.510000	1.510000	1.510000	1.510000	1.510000
15110.000000	1.511000	1.511000	1.511000	1.511000	1.511000	1.511000	1.511000	1.511000
15120.000000	1.512000	1.512000	1.512000	1.512000	1.512000	1.512000	1.512000	1.512000
15130.000000	1.513000	1.513000	1.513000	1.513000	1.513000	1.513000	1.513000	1.513000
15140.000000	1.514000	1.514000	1.514000	1.514000	1.514000	1.514000	1.514000	1.514000
15150.000000	1.515000	1.515000	1.515000	1.515000	1.515000	1.515000	1.515000	1.515000
15160.000000	1.516000	1.516000	1.516000	1.516000	1.516000	1.516000	1.516000	1.516000
15170.000000	1.517000	1.517000	1.517000	1.517000	1.517000	1.517000	1.517000	1.517000
15180.000000	1.518000	1.518000	1.518000	1.518000	1.518000	1.518000	1.518000	1.518000
15190.000000	1.519000	1.519000	1.519000	1.519000	1.519000	1.519000	1.519000	1.519000
15200.000000	1.520000	1.520000	1.520000	1.520000	1.520000	1.520000	1.520000	1.520000
15210.000000	1.521000	1.521000	1.521000	1.521000	1.521000	1.521000	1.521000	1.521000
15220.000000	1.522000	1.522000	1.522000	1.522000	1.522000	1.522000	1.522000	1.522000
15230.000000	1.523000	1.523000	1.523000	1.523000	1.523000	1.523000	1.523000	1.523000
15240.000000	1.524000	1.524000	1.524000	1.524000	1.524000	1.524000	1.524000	1.524000
15250.000000	1.525000	1.525000	1.525000	1.525000	1.525000	1.525000	1.525000	1.525000
15260.000000	1.526000	1.526000	1.526000	1.526000	1.526000	1.526000	1.526000	1.526000
15270.000000	1.527000	1.527000	1.527000	1.527000	1.527000	1.527000	1.527000	1.527000
15280.000000	1.528000	1.528000	1.528000	1.528000	1.528000	1.528000	1.528000	1.528000
15290.000000	1.529000	1.529000	1.529000	1.529000	1.529000	1.529000	1.529000	1.529000
15300.000000	1.530000	1.530000	1.530000	1.530000	1.530000	1.530000	1.530000	1.530000
15310.000000	1.531000	1.531000	1.531000	1.531000	1.531000	1.531000	1.531000	1.531000
15320.000000	1.532000	1.532000	1.532000	1.532000	1.532000	1.532000	1.532000	1.532000
15330.000000	1.533000	1.533000	1.533000	1.533000	1.533000	1.533000	1.533000	1.533000
15340.000000	1.534000	1.534000	1.534000	1.534000	1.534000	1.534000	1.534000	1.534000
15350.000000	1.535000	1.535000	1.535000	1.535000	1.535000	1.535000	1.535000	1.535000
15360.000000	1.536000	1.536000	1.536000	1.536000	1.536000	1.536000	1.536000	1.536000
15370.000000	1.537000	1.537000	1.537000	1.537000	1.537000	1.537000	1.537000	1.537000
15380.000000	1.538000	1.538000	1.538000	1.538000	1.538000	1.538000	1.538000	1.538000
15390.000000	1.539000	1.539000	1.539000	1.539000	1.539000	1.539000	1.539000	1.539000

15400.000000	1.540000	1.540000	1.540000	1.540000	1.540000	1.540000	1.540000	1.540000
15410.000000	1.541000	1.541000	1.541000	1.541000	1.541000	1.541000	1.541000	1.541000
15420.000000	1.542000	1.542000	1.542000	1.542000	1.542000	1.542000	1.542000	1.542000
15430.000000	1.543000	1.543000	1.543000	1.543000	1.543000	1.543000	1.543000	1.543000
15440.000000	1.544000	1.544000	1.544000	1.544000	1.544000	1.544000	1.544000	1.544000
15450.000000	1.545000	1.545000	1.545000	1.545000	1.545000	1.545000	1.545000	1.545000
15460.000000	1.546000	1.546000	1.546000	1.546000	1.546000	1.546000	1.546000	1.546000
15470.000000	1.547000	1.547000	1.547000	1.547000	1.547000	1.547000	1.547000	1.547000
15480.000000	1.548000	1.548000	1.548000	1.548000	1.548000	1.548000	1.548000	1.548000
15490.000000	1.549000	1.549000	1.549000	1.549000	1.549000	1.549000	1.549000	1.549000
15500.000000	1.550000	1.550000	1.550000	1.550000	1.550000	1.550000	1.550000	1.550000
15510.000000	1.551000	1.551000	1.551000	1.551000	1.551000	1.551000	1.551000	1.551000
15520.000000	1.552000	1.552000	1.552000	1.552000	1.552000	1.552000	1.552000	1.552000
15530.000000	1.553000	1.553000	1.553000	1.553000	1.553000	1.553000	1.553000	1.553000
15540.000000	1.554000	1.554000	1.554000	1.554000	1.554000	1.554000	1.554000	1.554000
15550.000000	1.555000	1.555000	1.555000	1.555000	1.555000	1.555000	1.555000	1.555000
15560.000000	1.556000	1.556000	1.556000	1.556000	1.556000	1.556000	1.556000	1.556000
15570.000000	1.557000	1.557000	1.557000	1.557000	1.557000	1.557000	1.557000	1.557000
15580.000000	1.558000	1.558000	1.558000	1.558000	1.558000	1.558000	1.558000	1.558000
15590.000000	1.559000	1.559000	1.559000	1.559000	1.559000	1.559000	1.559000	1.559000
15600.000000	1.560000	1.560000	1.560000	1.560000	1.560000	1.560000	1.560000	1.560000
15610.000000	1.561000	1.561000	1.561000	1.561000	1.561000	1.561000	1.561000	1.561000
15620.000000	1.562000	1.562000	1.562000	1.562000	1.562000	1.562000	1.562000	1.562000
15630.000000	1.563000	1.563000	1.563000	1.563000	1.563000	1.563000	1.563000	1.563000
15640.000000	1.564000	1.564000	1.564000	1.564000	1.564000	1.564000	1.564000	1.564000
15650.000000	1.565000	1.565000	1.565000	1.565000	1.565000	1.565000	1.565000	1.565000
15660.000000	1.566000	1.566000	1.566000	1.566000	1.566000	1.566000	1.566000	1.566000
15670.000000	1.567000	1.567000	1.567000	1.567000	1.567000	1.567000	1.567000	1.567000
15680.000000	1.568000	1.568000	1.568000	1.568000	1.568000	1.568000	1.568000	1.568000
15690.000000	1.569000	1.569000	1.569000	1.569000	1.569000	1.569000	1.569000	1.569000
15700.000000	1.570000	1.570000	1.570000	1.570000	1.570000	1.570000	1.570000	1.570000
15710.000000	1.571000	1.571000	1.571000	1.571000	1.571000	1.571000	1.571000	1.571000
15720.000000	1.572000	1.572000	1.572000	1.572000	1.572000	1.572000	1.572000	1.572000
15730.000000	1.573000	1.573000	1.573000	1.573000	1.573000	1.573000	1.573000	1.573000
15740.000000	1.574000	1.574000	1.574000	1.574000	1.574000	1.574000	1.574000	1.574000
15750.000000	1.575000	1.575000	1.575000	1.575000	1.575000	1.575000	1.575000	1.575000
15760.000000	1.576000	1.576000	1.576000	1.576000	1.576000	1.576000	1.576000	1.576000
15770.000000	1.577000	1.577000	1.577000	1.577000	1.577000	1.577000	1.577000	1.577000
15780.000000	1.578000	1.578000	1.578000	1.578000	1.578000	1.578000	1.578000	1.578000
15790.000000	1.579000	1.579000	1.579000	1.579000	1.579000	1.579000	1.579000	1.579000
15800.000000	1.580000	1.580000	1.580000	1.580000	1.580000	1.580000	1.580000	1.580000
15810.000000	1.581000	1.581000	1.581000	1.581000	1.581000	1.581000	1.581000	1.581000
15820.000000	1.582000	1.582000	1.582000	1.582000	1.582000	1.582000	1.582000	1.582000
15830.000000	1.583000	1.583000	1.583000	1.583000	1.583000	1.583000	1.583000	1.583000
15840.000000	1.584000	1.584000	1.584000	1.584000	1.584000	1.584000	1.584000	1.584000
15850.000000	1.585000	1.585000	1.585000	1.585000	1.585000	1.585000	1.585000	1.585000
15860.000000	1.586000	1.586000	1.586000	1.586000	1.586000	1.586000	1.586000	1.586000
15870.000000	1.587000	1.587000	1.587000	1.587000	1.587000	1.587000	1.587000	1.587000
15880.000000	1.588000	1.588000	1.588000	1.588000	1.588000	1.588000	1.588000	1.588000
15890.000000	1.589000	1.589000	1.589000	1.589000	1.589000	1.589000	1.589000	1.589000
15900.000000	1.590000	1.590000	1.590000	1.590000	1.590000	1.590000	1.590000	1.590000
15910.000000	1.591000	1.591000	1.591000	1.591000	1.591000	1.591000	1.591000	1.591000
15920.000000	1.592000	1.592000	1.592000	1.592000	1.592000	1.592000	1.592000	1.592000
15930.000000	1.593000	1.593000	1.593000	1.593000	1.593000	1.593000	1.593000	1.593000
15940.000000	1.594000	1.594000	1.594000	1.594000	1.594000	1.594000	1.594000	1.594000

15950.000000	1.595000	1.595000	1.595000	1.595000	1.595000	1.595000	1.595000	1.595000
15960.000000	1.596000	1.596000	1.596000	1.596000	1.596000	1.596000	1.596000	1.596000
15970.000000	1.597000	1.597000	1.597000	1.597000	1.597000	1.597000	1.597000	1.597000
15980.000000	1.598000	1.598000	1.598000	1.598000	1.598000	1.598000	1.598000	1.598000
15990.000000	1.599000	1.599000	1.599000	1.599000	1.599000	1.599000	1.599000	1.599000
16000.000000	1.600000	1.600000	1.600000	1.600000	1.600000	1.600000	1.600000	1.600000
16010.000000	1.601000	1.601000	1.601000	1.601000	1.601000	1.601000	1.601000	1.601000
16020.000000	1.602000	1.602000	1.602000	1.602000	1.602000	1.602000	1.602000	1.602000
16030.000000	1.603000	1.603000	1.603000	1.603000	1.603000	1.603000	1.603000	1.603000
16040.000000	1.604000	1.604000	1.604000	1.604000	1.604000	1.604000	1.604000	1.604000
16050.000000	1.605000	1.605000	1.605000	1.605000	1.605000	1.605000	1.605000	1.605000
16060.000000	1.606000	1.606000	1.606000	1.606000	1.606000	1.606000	1.606000	1.606000
16070.000000	1.607000	1.607000	1.607000	1.607000	1.607000	1.607000	1.607000	1.607000
16080.000000	1.608000	1.608000	1.608000	1.608000	1.608000	1.608000	1.608000	1.608000
16090.000000	1.609000	1.609000	1.609000	1.609000	1.609000	1.609000	1.609000	1.609000
16100.000000	1.610000	1.610000	1.610000	1.610000	1.610000	1.610000	1.610000	1.610000
16110.000000	1.611000	1.611000	1.611000	1.611000	1.611000	1.611000	1.611000	1.611000
16120.000000	1.612000	1.612000	1.612000	1.612000	1.612000	1.612000	1.612000	1.612000
16130.000000	1.613000	1.613000	1.613000	1.613000	1.613000	1.613000	1.613000	1.613000
16140.000000	1.614000	1.614000	1.614000	1.614000	1.614000	1.614000	1.614000	1.614000
16150.000000	1.615000	1.615000	1.615000	1.615000	1.615000	1.615000	1.615000	1.615000
16160.000000	1.616000	1.616000	1.616000	1.616000	1.616000	1.616000	1.616000	1.616000
16170.000000	1.617000	1.617000	1.617000	1.617000	1.617000	1.617000	1.617000	1.617000
16180.000000	1.618000	1.618000	1.618000	1.618000	1.618000	1.618000	1.618000	1.618000
16190.000000	1.619000	1.619000	1.619000	1.619000	1.619000	1.619000	1.619000	1.619000
16200.000000	1.620000	1.620000	1.620000	1.620000	1.620000	1.620000	1.620000	1.620000
16210.000000	1.621000	1.621000	1.621000	1.621000	1.621000	1.621000	1.621000	1.621000
16220.000000	1.622000	1.622000	1.622000	1.622000	1.622000	1.622000	1.622000	1.622000
16230.000000	1.623000	1.623000	1.623000	1.623000	1.623000	1.623000	1.623000	1.623000
16240.000000	1.624000	1.624000	1.624000	1.624000	1.624000	1.624000	1.624000	1.624000
16250.000000	1.625000	1.625000	1.625000	1.625000	1.625000	1.625000	1.625000	1.625000
16260.000000	1.626000	1.626000	1.626000	1.626000	1.626000	1.626000	1.626000	1.626000
16270.000000	1.627000	1.627000	1.627000	1.627000	1.627000	1.627000	1.627000	1.627000
16280.000000	1.628000	1.628000	1.628000	1.628000	1.628000	1.628000	1.628000	1.628000
16290.000000	1.629000	1.629000	1.629000	1.629000	1.629000	1.629000	1.629000	1.629000
16300.000000	1.630000	1.630000	1.630000	1.630000	1.630000	1.630000	1.630000	1.630000
16310.000000	1.631000	1.631000	1.631000	1.631000	1.631000	1.631000	1.631000	1.631000
16320.000000	1.632000	1.632000	1.632000	1.632000	1.632000	1.632000	1.632000	1.632000
16330.000000	1.633000	1.633000	1.633000	1.633000	1.633000	1.633000	1.633000	1.633000
16340.000000	1.634000	1.634000	1.634000	1.634000	1.634000	1.634000	1.634000	1.634000
16350.000000	1.635000	1.635000	1.635000	1.635000	1.635000	1.635000	1.635000	1.635000
16360.000000	1.636000	1.636000	1.636000	1.636000	1.636000	1.636000	1.636000	1.636000
16370.000000	1.637000	1.637000	1.637000	1.637000	1.637000	1.637000	1.637000	1.637000
16380.000000	1.638000	1.638000	1.638000	1.638000	1.638000	1.638000	1.638000	1.638000
16390.000000	1.639000	1.639000	1.639000	1.639000	1.639000	1.639000	1.639000	1.639000
16400.000000	1.640000	1.640000	1.640000	1.640000	1.640000	1.640000	1.640000	1.640000
16410.000000	1.641000	1.641000	1.641000	1.641000	1.641000	1.641000	1.641000	1.641000
16420.000000	1.642000	1.642000	1.642000	1.642000	1.642000	1.642000	1.642000	1.642000
16430.000000	1.643000	1.643000	1.643000	1.643000	1.643000	1.643000	1.643000	1.643000
16440.000000	1.644000	1.644000	1.644000	1.644000	1.644000	1.644000	1.644000	1.644000
16450.000000	1.645000	1.645000	1.645000	1.645000	1.645000	1.645000	1.645000	1.645000
16460.000000	1.646000	1.646000	1.646000	1.646000	1.646000	1.646000	1.646000	1.646000
16470.000000	1.647000	1.647000	1.647000	1.647000	1.647000	1.647000	1.647000	1.647000
16480.000000	1.648000	1.648000	1.648000	1.648000	1.648000	1.648000	1.648000	1.648000
16490.000000	1.649000	1.649000	1.649000	1.649000	1.649000	1.649000	1.649000	1.649000

16500.000000	1.650000	1.650000	1.650000	1.650000	1.650000	1.650000	1.650000	1.650000
16510.000000	1.651000	1.651000	1.651000	1.651000	1.651000	1.651000	1.651000	1.651000
16520.000000	1.652000	1.652000	1.652000	1.652000	1.652000	1.652000	1.652000	1.652000
16530.000000	1.653000	1.653000	1.653000	1.653000	1.653000	1.653000	1.653000	1.653000
16540.000000	1.654000	1.654000	1.654000	1.654000	1.654000	1.654000	1.654000	1.654000
16550.000000	1.655000	1.655000	1.655000	1.655000	1.655000	1.655000	1.655000	1.655000
16560.000000	1.656000	1.656000	1.656000	1.656000	1.656000	1.656000	1.656000	1.656000
16570.000000	1.657000	1.657000	1.657000	1.657000	1.657000	1.657000	1.657000	1.657000
16580.000000	1.658000	1.658000	1.658000	1.658000	1.658000	1.658000	1.658000	1.658000
16590.000000	1.659000	1.659000	1.659000	1.659000	1.659000	1.659000	1.659000	1.659000
16600.000000	1.660000	1.660000	1.660000	1.660000	1.660000	1.660000	1.660000	1.660000
16610.000000	1.661000	1.661000	1.661000	1.661000	1.661000	1.661000	1.661000	1.661000
16620.000000	1.662000	1.662000	1.662000	1.662000	1.662000	1.662000	1.662000	1.662000
16630.000000	1.663000	1.663000	1.663000	1.663000	1.663000	1.663000	1.663000	1.663000
16640.000000	1.664000	1.664000	1.664000	1.664000	1.664000	1.664000	1.664000	1.664000
16650.000000	1.665000	1.665000	1.665000	1.665000	1.665000	1.665000	1.665000	1.665000
16660.000000	1.666000	1.666000	1.666000	1.666000	1.666000	1.666000	1.666000	1.666000
16670.000000	1.667000	1.667000	1.667000	1.667000	1.667000	1.667000	1.667000	1.667000
16680.000000	1.668000	1.668000	1.668000	1.668000	1.668000	1.668000	1.668000	1.668000
16690.000000	1.669000	1.669000	1.669000	1.669000	1.669000	1.669000	1.669000	1.669000
16700.000000	1.670000	1.670000	1.670000	1.670000	1.670000	1.670000	1.670000	1.670000
16710.000000	1.671000	1.671000	1.671000	1.671000	1.671000	1.671000	1.671000	1.671000
16720.000000	1.672000	1.672000	1.672000	1.672000	1.672000	1.672000	1.672000	1.672000
16730.000000	1.673000	1.673000	1.673000	1.673000	1.673000	1.673000	1.673000	1.673000
16740.000000	1.674000	1.674000	1.674000	1.674000	1.674000	1.674000	1.674000	1.674000
16750.000000	1.675000	1.675000	1.675000	1.675000	1.675000	1.675000	1.675000	1.675000
16760.000000	1.676000	1.676000	1.676000	1.676000	1.676000	1.676000	1.676000	1.676000
16770.000000	1.677000	1.677000	1.677000	1.677000	1.677000	1.677000	1.677000	1.677000
16780.000000	1.678000	1.678000	1.678000	1.678000	1.678000	1.678000	1.678000	1.678000
16790.000000	1.679000	1.679000	1.679000	1.679000	1.679000	1.679000	1.679000	1.679000
16800.000000	1.680000	1.680000	1.680000	1.680000	1.680000	1.680000	1.680000	1.680000
16810.000000	1.681000	1.681000	1.681000	1.681000	1.681000	1.681000	1.681000	1.681000
16820.000000	1.682000	1.682000	1.682000	1.682000	1.682000	1.682000	1.682000	1.682000
16830.000000	1.683000	1.683000	1.683000	1.683000	1.683000	1.683000	1.683000	1.683000
16840.000000	1.684000	1.684000	1.684000	1.684000	1.684000	1.684000	1.684000	1.684000
16850.000000	1.685000	1.685000	1.685000	1.685000	1.685000	1.685000	1.685000	1.685000
16860.000000	1.686000	1.686000	1.686000	1.686000	1.686000	1.686000	1.686000	1.686000
16870.000000	1.687000	1.687000	1.687000	1.687000	1.687000	1.687000	1.687000	1.687000
16880.000000	1.688000	1.688000	1.688000	1.688000	1.688000	1.688000	1.688000	1.688000
16890.000000	1.689000	1.689000	1.689000	1.689000	1.689000	1.689000	1.689000	1.689000
16900.000000	1.690000	1.690000	1.690000	1.690000	1.690000	1.690000	1.690000	1.690000
16910.000000	1.691000	1.691000	1.691000	1.691000	1.691000	1.691000	1.691000	1.691000
16920.000000	1.692000	1.692000	1.692000	1.692000	1.692000	1.692000	1.692000	1.692000
16930.000000	1.693000	1.693000	1.693000	1.693000	1.693000	1.693000	1.693000	1.693000
16940.000000	1.694000	1.694000	1.694000	1.694000	1.694000	1.694000	1.694000	1.694000
16950.000000	1.695000	1.695000	1.695000	1.695000	1.695000	1.695000	1.695000	1.695000
16960.000000	1.696000	1.696000	1.696000	1.696000	1.696000	1.696000	1.696000	1.696000
16970.000000	1.697000	1.697000	1.697000	1.697000	1.697000	1.697000	1.697000	1.697000
16980.000000	1.698000	1.698000	1.698000	1.698000	1.698000	1.698000	1.698000	1.698000
16990.000000	1.699000	1.699000	1.699000	1.699000	1.699000	1.699000	1.699000	1.699000
17000.000000	1.700000	1.700000	1.700000	1.700000	1.700000	1.700000	1.700000	1.700000
17010.000000	1.701000	1.701000	1.701000	1.701000	1.701000	1.701000	1.701000	1.701000
17020.000000	1.702000	1.702000	1.702000	1.702000	1.702000	1.702000	1.702000	1.702000
17030.000000	1.703000	1.703000	1.703000	1.703000	1.703000	1.703000	1.703000	1.703000
17040.000000	1.704000	1.704000	1.704000	1.704000	1.704000	1.704000	1.704000	1.704000

17050.000000	1.705000	1.705000	1.705000	1.705000	1.705000	1.705000	1.705000	1.705000
17060.000000	1.706000	1.706000	1.706000	1.706000	1.706000	1.706000	1.706000	1.706000
17070.000000	1.707000	1.707000	1.707000	1.707000	1.707000	1.707000	1.707000	1.707000
17080.000000	1.708000	1.708000	1.708000	1.708000	1.708000	1.708000	1.708000	1.708000
17090.000000	1.709000	1.709000	1.709000	1.709000	1.709000	1.709000	1.709000	1.709000
17100.000000	1.710000	1.710000	1.710000	1.710000	1.710000	1.710000	1.710000	1.710000
17110.000000	1.711000	1.711000	1.711000	1.711000	1.711000	1.711000	1.711000	1.711000
17120.000000	1.712000	1.712000	1.712000	1.712000	1.712000	1.712000	1.712000	1.712000
17130.000000	1.713000	1.713000	1.713000	1.713000	1.713000	1.713000	1.713000	1.713000
17140.000000	1.714000	1.714000	1.714000	1.714000	1.714000	1.714000	1.714000	1.714000
17150.000000	1.715000	1.715000	1.715000	1.715000	1.715000	1.715000	1.715000	1.715000
17160.000000	1.716000	1.716000	1.716000	1.716000	1.716000	1.716000	1.716000	1.716000
17170.000000	1.717000	1.717000	1.717000	1.717000	1.717000	1.717000	1.717000	1.717000
17180.000000	1.718000	1.718000	1.718000	1.718000	1.718000	1.718000	1.718000	1.718000
17190.000000	1.719000	1.719000	1.719000	1.719000	1.719000	1.719000	1.719000	1.719000
17200.000000	1.720000	1.720000	1.720000	1.720000	1.720000	1.720000	1.720000	1.720000
17210.000000	1.721000	1.721000	1.721000	1.721000	1.721000	1.721000	1.721000	1.721000
17220.000000	1.722000	1.722000	1.722000	1.722000	1.722000	1.722000	1.722000	1.722000
17230.000000	1.723000	1.723000	1.723000	1.723000	1.723000	1.723000	1.723000	1.723000
17240.000000	1.724000	1.724000	1.724000	1.724000	1.724000	1.724000	1.724000	1.724000
17250.000000	1.725000	1.725000	1.725000	1.725000	1.725000	1.725000	1.725000	1.725000
17260.000000	1.726000	1.726000	1.726000	1.726000	1.726000	1.726000	1.726000	1.726000
17270.000000	1.727000	1.727000	1.727000	1.727000	1.727000	1.727000	1.727000	1.727000
17280.000000	1.728000	1.728000	1.728000	1.728000	1.728000	1.728000	1.728000	1.728000
17290.000000	1.729000	1.729000	1.729000	1.729000	1.729000	1.729000	1.729000	1.729000
17300.000000	1.730000	1.730000	1.730000	1.730000	1.730000	1.730000	1.730000	1.730000
17310.000000	1.731000	1.731000	1.731000	1.731000	1.731000	1.731000	1.731000	1.731000
17320.000000	1.732000	1.732000	1.732000	1.732000	1.732000	1.732000	1.732000	1.732000
17330.000000	1.733000	1.733000	1.733000	1.733000	1.733000	1.733000	1.733000	1.733000
17340.000000	1.734000	1.734000	1.734000	1.734000	1.734000	1.734000	1.734000	1.734000
17350.000000	1.735000	1.735000	1.735000	1.735000	1.735000	1.735000	1.735000	1.735000
17360.000000	1.736000	1.736000	1.736000	1.736000	1.736000	1.736000	1.736000	1.736000
17370.000000	1.737000	1.737000	1.737000	1.737000	1.737000	1.737000	1.737000	1.737000
17380.000000	1.738000	1.738000	1.738000	1.738000	1.738000	1.738000	1.738000	1.738000
17390.000000	1.739000	1.739000	1.739000	1.739000	1.739000	1.739000	1.739000	1.739000
17400.000000	1.740000	1.740000	1.740000	1.740000	1.740000	1.740000	1.740000	1.740000
17410.000000	1.741000	1.741000	1.741000	1.741000	1.741000	1.741000	1.741000	1.741000
17420.000000	1.742000	1.742000	1.742000	1.742000	1.742000	1.742000	1.742000	1.742000
17430.000000	1.743000	1.743000	1.743000	1.743000	1.743000	1.743000	1.743000	1.743000
17440.000000	1.744000	1.744000	1.744000	1.744000	1.744000	1.744000	1.744000	1.744000
17450.000000	1.745000	1.745000	1.745000	1.745000	1.745000	1.745000	1.745000	1.745000
17460.000000	1.746000	1.746000	1.746000	1.746000	1.746000	1.746000	1.746000	1.746000
17470.000000	1.747000	1.747000	1.747000	1.747000	1.747000	1.747000	1.747000	1.747000
17480.000000	1.748000	1.748000	1.748000	1.748000	1.748000	1.748000	1.748000	1.748000
17490.000000	1.749000	1.749000	1.749000	1.749000	1.749000	1.749000	1.749000	1.749000
17500.000000	1.750000	1.750000	1.750000	1.750000	1.750000	1.750000	1.750000	1.750000
17510.000000	1.751000	1.751000	1.751000	1.751000	1.751000	1.751000	1.751000	1.751000
17520.000000	1.752000	1.752000	1.752000	1.752000	1.752000	1.752000	1.752000	1.752000
17530.000000	1.753000	1.753000	1.753000	1.753000	1.753000	1.753000	1.753000	1.753000
17540.000000	1.754000	1.754000	1.754000	1.754000	1.754000	1.754000	1.754000	1.754000
17550.000000	1.755000	1.755000	1.755000	1.755000	1.755000	1.755000	1.755000	1.755000
17560.000000	1.756000	1.756000	1.756000	1.756000	1.756000	1.756000	1.756000	1.756000
17570.000000	1.757000	1.757000	1.757000	1.757000	1.757000	1.757000	1.757000	1.757000
17580.000000	1.758000	1.758000	1.758000	1.758000	1.758000	1.758000	1.758000	1.758000
17590.000000	1.759000	1.759000	1.759000	1.759000	1.759000	1.759000	1.759000	1.759000

17600.000000	1.760000	1.760000	1.760000	1.760000	1.760000	1.760000	1.760000	1.760000
17610.000000	1.761000	1.761000	1.761000	1.761000	1.761000	1.761000	1.761000	1.761000
17620.000000	1.762000	1.762000	1.762000	1.762000	1.762000	1.762000	1.762000	1.762000
17630.000000	1.763000	1.763000	1.763000	1.763000	1.763000	1.763000	1.763000	1.763000
17640.000000	1.764000	1.764000	1.764000	1.764000	1.764000	1.764000	1.764000	1.764000
17650.000000	1.765000	1.765000	1.765000	1.765000	1.765000	1.765000	1.765000	1.765000
17660.000000	1.766000	1.766000	1.766000	1.766000	1.766000	1.766000	1.766000	1.766000
17670.000000	1.767000	1.767000	1.767000	1.767000	1.767000	1.767000	1.767000	1.767000
17680.000000	1.768000	1.768000	1.768000	1.768000	1.768000	1.768000	1.768000	1.768000
17690.000000	1.769000	1.769000	1.769000	1.769000	1.769000	1.769000	1.769000	1.769000
17700.000000	1.770000	1.770000	1.770000	1.770000	1.770000	1.770000	1.770000	1.770000
17710.000000	1.771000	1.771000	1.771000	1.771000	1.771000	1.771000	1.771000	1.771000
17720.000000	1.772000	1.772000	1.772000	1.772000	1.772000	1.772000	1.772000	1.772000
17730.000000	1.773000	1.773000	1.773000	1.773000	1.773000	1.773000	1.773000	1.773000
17740.000000	1.774000	1.774000	1.774000	1.774000	1.774000	1.774000	1.774000	1.774000
17750.000000	1.775000	1.775000	1.775000	1.775000	1.775000	1.775000	1.775000	1.775000
17760.000000	1.776000	1.776000	1.776000	1.776000	1.776000	1.776000	1.776000	1.776000
17770.000000	1.777000	1.777000	1.777000	1.777000	1.777000	1.777000	1.777000	1.777000
17780.000000	1.778000	1.778000	1.778000	1.778000	1.778000	1.778000	1.778000	1.778000
17790.000000	1.779000	1.779000	1.779000	1.779000	1.779000	1.779000	1.779000	1.779000
17800.000000	1.780000	1.780000	1.780000	1.780000	1.780000	1.780000	1.780000	1.780000
17810.000000	1.781000	1.781000	1.781000	1.781000	1.781000	1.781000	1.781000	1.781000
17820.000000	1.782000	1.782000	1.782000	1.782000	1.782000	1.782000	1.782000	1.782000
17830.000000	1.783000	1.783000	1.783000	1.783000	1.783000	1.783000	1.783000	1.783000
17840.000000	1.784000	1.784000	1.784000	1.784000	1.784000	1.784000	1.784000	1.784000
17850.000000	1.785000	1.785000	1.785000	1.785000	1.785000	1.785000	1.785000	1.785000
17860.000000	1.786000	1.786000	1.786000	1.786000	1.786000	1.786000	1.786000	1.786000
17870.000000	1.787000	1.787000	1.787000	1.787000	1.787000	1.787000	1.787000	1.787000
17880.000000	1.788000	1.788000	1.788000	1.788000	1.788000	1.788000	1.788000	1.788000
17890.000000	1.789000	1.789000	1.789000	1.789000	1.789000	1.789000	1.789000	1.789000
17900.000000	1.790000	1.790000	1.790000	1.790000	1.790000	1.790000	1.790000	1.790000
17910.000000	1.791000	1.791000	1.791000	1.791000	1.791000	1.791000	1.791000	1.791000
17920.000000	1.792000	1.792000	1.792000	1.792000	1.792000	1.792000	1.792000	1.792000
17930.000000	1.793000	1.793000	1.793000	1.793000	1.793000	1.793000	1.793000	1.793000
17940.000000	1.794000	1.794000	1.794000	1.794000	1.794000	1.794000	1.794000	1.794000
17950.000000	1.795000	1.795000	1.795000	1.795000	1.795000	1.795000	1.795000	1.795000
17960.000000	1.796000	1.796000	1.796000	1.796000	1.796000	1.796000	1.796000	1.796000
17970.000000	1.797000	1.797000	1.797000	1.797000	1.797000	1.797000	1.797000	1.797000
17980.000000	1.798000	1.798000	1.798000	1.798000	1.798000	1.798000	1.798000	1.798000
17990.000000	1.799000	1.799000	1.799000	1.799000	1.799000	1.799000	1.799000	1.799000
18000.000000	1.800000	1.800000	1.800000	1.800000	1.800000	1.800000	1.800000	1.800000
18010.000000	1.801000	1.801000	1.801000	1.801000	1.801000	1.801000	1.801000	1.801000
18020.000000	1.802000	1.802000	1.802000	1.802000	1.802000	1.802000	1.802000	1.802000
18030.000000	1.803000	1.803000	1.803000	1.803000	1.803000	1.803000	1.803000	1.803000
18040.000000	1.804000	1.804000	1.804000	1.804000	1.804000	1.804000	1.804000	1.804000
18050.000000	1.805000	1.805000	1.805000	1.805000	1.805000	1.805000	1.805000	1.805000
18060.000000	1.806000	1.806000	1.806000	1.806000	1.806000	1.806000	1.806000	1.806000
18070.000000	1.807000	1.807000	1.807000	1.807000	1.807000	1.807000	1.807000	1.807000
18080.000000	1.808000	1.808000	1.808000	1.808000	1.808000	1.808000	1.808000	1.808000
18090.000000	1.809000	1.809000	1.809000	1.809000	1.809000	1.809000	1.809000	1.809000
18100.000000	1.810000	1.810000	1.810000	1.810000	1.810000	1.810000	1.810000	1.810000
18110.000000	1.811000	1.811000	1.811000	1.811000	1.811000	1.811000	1.811000	1.811000
18120.000000	1.812000	1.812000	1.812000	1.812000	1.812000	1.812000	1.812000	1.812000
18130.000000	1.813000	1.813000	1.813000	1.813000	1.813000	1.813000	1.813000	1.813000
18140.000000	1.814000	1.814000	1.814000	1.814000	1.814000	1.814000	1.814000	1.814000

18150.000000	1.815000	1.815000	1.815000	1.815000	1.815000	1.815000	1.815000	1.815000
18160.000000	1.816000	1.816000	1.816000	1.816000	1.816000	1.816000	1.816000	1.816000
18170.000000	1.817000	1.817000	1.817000	1.817000	1.817000	1.817000	1.817000	1.817000
18180.000000	1.818000	1.818000	1.818000	1.818000	1.818000	1.818000	1.818000	1.818000
18190.000000	1.819000	1.819000	1.819000	1.819000	1.819000	1.819000	1.819000	1.819000
18200.000000	1.820000	1.820000	1.820000	1.820000	1.820000	1.820000	1.820000	1.820000
18210.000000	1.821000	1.821000	1.821000	1.821000	1.821000	1.821000	1.821000	1.821000
18220.000000	1.822000	1.822000	1.822000	1.822000	1.822000	1.822000	1.822000	1.822000
18230.000000	1.823000	1.823000	1.823000	1.823000	1.823000	1.823000	1.823000	1.823000
18240.000000	1.824000	1.824000	1.824000	1.824000	1.824000	1.824000	1.824000	1.824000
18250.000000	1.825000	1.825000	1.825000	1.825000	1.825000	1.825000	1.825000	1.825000
18260.000000	1.826000	1.826000	1.826000	1.826000	1.826000	1.826000	1.826000	1.826000
18270.000000	1.827000	1.827000	1.827000	1.827000	1.827000	1.827000	1.827000	1.827000
18280.000000	1.828000	1.828000	1.828000	1.828000	1.828000	1.828000	1.828000	1.828000
18290.000000	1.829000	1.829000	1.829000	1.829000	1.829000	1.829000	1.829000	1.829000
18300.000000	1.830000	1.830000	1.830000	1.830000	1.830000	1.830000	1.830000	1.830000
18310.000000	1.831000	1.831000	1.831000	1.831000	1.831000	1.831000	1.831000	1.831000
18320.000000	1.832000	1.832000	1.832000	1.832000	1.832000	1.832000	1.832000	1.832000
18330.000000	1.833000	1.833000	1.833000	1.833000	1.833000	1.833000	1.833000	1.833000
18340.000000	1.834000	1.834000	1.834000	1.834000	1.834000	1.834000	1.834000	1.834000
18350.000000	1.835000	1.835000	1.835000	1.835000	1.835000	1.835000	1.835000	1.835000
18360.000000	1.836000	1.836000	1.836000	1.836000	1.836000	1.836000	1.836000	1.836000
18370.000000	1.837000	1.837000	1.837000	1.837000	1.837000	1.837000	1.837000	1.837000
18380.000000	1.838000	1.838000	1.838000	1.838000	1.838000	1.838000	1.838000	1.838000
18390.000000	1.839000	1.839000	1.839000	1.839000	1.839000	1.839000	1.839000	1.839000
18400.000000	1.840000	1.840000	1.840000	1.840000	1.840000	1.840000	1.840000	1.840000
18410.000000	1.841000	1.841000	1.841000	1.841000	1.841000	1.841000	1.841000	1.841000
18420.000000	1.842000	1.842000	1.842000	1.842000	1.842000	1.842000	1.842000	1.842000
18430.000000	1.843000	1.843000	1.843000	1.843000	1.843000	1.843000	1.843000	1.843000
18440.000000	1.844000	1.844000	1.844000	1.844000	1.844000	1.844000	1.844000	1.844000
18450.000000	1.845000	1.845000	1.845000	1.845000	1.845000	1.845000	1.845000	1.845000
18460.000000	1.846000	1.846000	1.846000	1.846000	1.846000	1.846000	1.846000	1.846000
18470.000000	1.847000	1.847000	1.847000	1.847000	1.847000	1.847000	1.847000	1.847000
18480.000000	1.848000	1.848000	1.848000	1.848000	1.848000	1.848000	1.848000	1.848000
18490.000000	1.849000	1.849000	1.849000	1.849000	1.849000	1.849000	1.849000	1.849000
18500.000000	1.850000	1.850000	1.850000	1.850000	1.850000	1.850000	1.850000	1.850000
18510.000000	1.851000	1.851000	1.851000	1.851000	1.851000	1.851000	1.851000	1.851000
18520.000000	1.852000	1.852000	1.852000	1.852000	1.852000	1.852000	1.852000	1.852000
18530.000000	1.853000	1.853000	1.853000	1.853000	1.853000	1.853000	1.853000	1.853000
18540.000000	1.854000	1.854000	1.854000	1.854000	1.854000	1.854000	1.854000	1.854000
18550.000000	1.855000	1.855000	1.855000	1.855000	1.855000	1.855000	1.855000	1.855000
18560.000000	1.856000	1.856000	1.856000	1.856000	1.856000	1.856000	1.856000	1.856000
18570.000000	1.857000	1.857000	1.857000	1.857000	1.857000	1.857000	1.857000	1.857000
18580.000000	1.858000	1.858000	1.858000	1.858000	1.858000	1.858000	1.858000	1.858000
18590.000000	1.859000	1.859000	1.859000	1.859000	1.859000	1.859000	1.859000	1.859000
18600.000000	1.860000	1.860000	1.860000	1.860000	1.860000	1.860000	1.860000	1.860000
18610.000000	1.861000	1.861000	1.861000	1.861000	1.861000	1.861000	1.861000	1.861000
18620.000000	1.862000	1.862000	1.862000	1.862000	1.862000	1.862000	1.862000	1.862000
18630.000000	1.863000	1.863000	1.863000	1.863000	1.863000	1.863000	1.863000	1.863000
18640.000000	1.864000	1.864000	1.864000	1.864000	1.864000	1.864000	1.864000	1.864000
18650.000000	1.865000	1.865000	1.865000	1.865000	1.865000	1.865000	1.865000	1.865000
18660.000000	1.866000	1.866000	1.866000	1.866000	1.866000	1.866000	1.866000	1.866000
18670.000000	1.867000	1.867000	1.867000	1.867000	1.867000	1.867000	1.867000	1.867000
18680.000000	1.868000	1.868000	1.868000	1.868000	1.868000	1.868000	1.868000	1.868000
18690.000000	1.869000	1.869000	1.869000	1.869000	1.869000	1.869000	1.869000	1.869000

18700.000000	1.870000	1.870000	1.870000	1.870000	1.870000	1.870000	1.870000	1.870000
18710.000000	1.871000	1.871000	1.871000	1.871000	1.871000	1.871000	1.871000	1.871000
18720.000000	1.872000	1.872000	1.872000	1.872000	1.872000	1.872000	1.872000	1.872000
18730.000000	1.873000	1.873000	1.873000	1.873000	1.873000	1.873000	1.873000	1.873000
18740.000000	1.874000	1.874000	1.874000	1.874000	1.874000	1.874000	1.874000	1.874000
18750.000000	1.875000	1.875000	1.875000	1.875000	1.875000	1.875000	1.875000	1.875000
18760.000000	1.876000	1.876000	1.876000	1.876000	1.876000	1.876000	1.876000	1.876000
18770.000000	1.877000	1.877000	1.877000	1.877000	1.877000	1.877000	1.877000	1.877000
18780.000000	1.878000	1.878000	1.878000	1.878000	1.878000	1.878000	1.878000	1.878000
18790.000000	1.879000	1.879000	1.879000	1.879000	1.879000	1.879000	1.879000	1.879000
18800.000000	1.880000	1.880000	1.880000	1.880000	1.880000	1.880000	1.880000	1.880000
18810.000000	1.881000	1.881000	1.881000	1.881000	1.881000	1.881000	1.881000	1.881000
18820.000000	1.882000	1.882000	1.882000	1.882000	1.882000	1.882000	1.882000	1.882000
18830.000000	1.883000	1.883000	1.883000	1.883000	1.883000	1.883000	1.883000	1.883000
18840.000000	1.884000	1.884000	1.884000	1.884000	1.884000	1.884000	1.884000	1.884000
18850.000000	1.885000	1.885000	1.885000	1.885000	1.885000	1.885000	1.885000	1.885000
18860.000000	1.886000	1.886000	1.886000	1.886000	1.886000	1.886000	1.886000	1.886000
18870.000000	1.887000	1.887000	1.887000	1.887000	1.887000	1.887000	1.887000	1.887000
18880.000000	1.888000	1.888000	1.888000	1.888000	1.888000	1.888000	1.888000	1.888000
18890.000000	1.889000	1.889000	1.889000	1.889000	1.889000	1.889000	1.889000	1.889000
18900.000000	1.890000	1.890000	1.890000	1.890000	1.890000	1.890000	1.890000	1.890000
18910.000000	1.891000	1.891000	1.891000	1.891000	1.891000	1.891000	1.891000	1.891000
18920.000000	1.892000	1.892000	1.892000	1.892000	1.892000	1.892000	1.892000	1.892000
18930.000000	1.893000	1.893000	1.893000	1.893000	1.893000	1.893000	1.893000	1.893000
18940.000000	1.894000	1.894000	1.894000	1.894000	1.894000	1.894000	1.894000	1.894000
18950.000000	1.895000	1.895000	1.895000	1.895000	1.895000	1.895000	1.895000	1.895000
18960.000000	1.896000	1.896000	1.896000	1.896000	1.896000	1.896000	1.896000	1.896000
18970.000000	1.897000	1.897000	1.897000	1.897000	1.897000	1.897000	1.897000	1.897000
18980.000000	1.898000	1.898000	1.898000	1.898000	1.898000	1.898000	1.898000	1.898000
18990.000000	1.899000	1.899000	1.899000	1.899000	1.899000	1.899000	1.899000	1.899000
19000.000000	1.900000	1.900000	1.900000	1.900000	1.900000	1.900000	1.900000	1.900000
19010.000000	1.901000	1.901000	1.901000	1.901000	1.901000	1.901000	1.901000	1.901000
19020.000000	1.902000	1.902000	1.902000	1.902000	1.902000	1.902000	1.902000	1.902000
19030.000000	1.903000	1.903000	1.903000	1.903000	1.903000	1.903000	1.903000	1.903000
19040.000000	1.904000	1.904000	1.904000	1.904000	1.904000	1.904000	1.904000	1.904000
19050.000000	1.905000	1.905000	1.905000	1.905000	1.905000	1.905000	1.905000	1.905000
19060.000000	1.906000	1.906000	1.906000	1.906000	1.906000	1.906000	1.906000	1.906000
19070.000000	1.907000	1.907000	1.907000	1.907000	1.907000	1.907000	1.907000	1.907000
19080.000000	1.908000	1.908000	1.908000	1.908000	1.908000	1.908000	1.908000	1.908000
19090.000000	1.909000	1.909000	1.909000	1.909000	1.909000	1.909000	1.909000	1.909000
19100.000000	1.910000	1.910000	1.910000	1.910000	1.910000	1.910000	1.910000	1.910000
19110.000000	1.911000	1.911000	1.911000	1.911000	1.911000	1.911000	1.911000	1.911000
19120.000000	1.912000	1.912000	1.912000	1.912000	1.912000	1.912000	1.912000	1.912000
19130.000000	1.913000	1.913000	1.913000	1.913000	1.913000	1.913000	1.913000	1.913000
19140.000000	1.914000	1.914000	1.914000	1.914000	1.914000	1.914000	1.914000	1.914000
19150.000000	1.915000	1.915000	1.915000	1.915000	1.915000	1.915000	1.915000	1.915000
19160.000000	1.916000	1.916000	1.916000	1.916000	1.916000	1.916000	1.916000	1.916000
19170.000000	1.917000	1.917000	1.917000	1.917000	1.917000	1.917000	1.917000	1.917000
19180.000000	1.918000	1.918000	1.918000	1.918000	1.918000	1.918000	1.918000	1.918000
19190.000000	1.919000	1.919000	1.919000	1.919000	1.919000	1.919000	1.919000	1.919000
19200.000000	1.920000	1.920000	1.920000	1.920000	1.920000	1.920000	1.920000	1.920000
19210.000000	1.921000	1.921000	1.921000	1.921000	1.921000	1.921000	1.921000	1.921000
19220.000000	1.922000	1.922000	1.922000	1.922000	1.922000	1.922000	1.922000	1.922000
19230.000000	1.923000	1.923000	1.923000	1.923000	1.923000	1.923000	1.923000	1.923000
19240.000000	1.924000	1.924000	1.924000	1.924000	1.924000	1.924000	1.924000	1.924000

19250.000000	1.925000	1.925000	1.925000	1.925000	1.925000	1.925000	1.925000	1.925000
19260.000000	1.926000	1.926000	1.926000	1.926000	1.926000	1.926000	1.926000	1.926000
19270.000000	1.927000	1.927000	1.927000	1.927000	1.927000	1.927000	1.927000	1.927000
19280.000000	1.928000	1.928000	1.928000	1.928000	1.928000	1.928000	1.928000	1.928000
19290.000000	1.929000	1.929000	1.929000	1.929000	1.929000	1.929000	1.929000	1.929000
19300.000000	1.930000	1.930000	1.930000	1.930000	1.930000	1.930000	1.930000	1.930000
19310.000000	1.931000	1.931000	1.931000	1.931000	1.931000	1.931000	1.931000	1.931000
19320.000000	1.932000	1.932000	1.932000	1.932000	1.932000	1.932000	1.932000	1.932000
19330.000000	1.933000	1.933000	1.933000	1.933000	1.933000	1.933000	1.933000	1.933000
19340.000000	1.934000	1.934000	1.934000	1.934000	1.934000	1.934000	1.934000	1.934000
19350.000000	1.935000	1.935000	1.935000	1.935000	1.935000	1.935000	1.935000	1.935000
19360.000000	1.936000	1.936000	1.936000	1.936000	1.936000	1.936000	1.936000	1.936000
19370.000000	1.937000	1.937000	1.937000	1.937000	1.937000	1.937000	1.937000	1.937000
19380.000000	1.938000	1.938000	1.938000	1.938000	1.938000	1.938000	1.938000	1.938000
19390.000000	1.939000	1.939000	1.939000	1.939000	1.939000	1.939000	1.939000	1.939000
19400.000000	1.940000	1.940000	1.940000	1.940000	1.940000	1.940000	1.940000	1.940000
19410.000000	1.941000	1.941000	1.941000	1.941000	1.941000	1.941000	1.941000	1.941000
19420.000000	1.942000	1.942000	1.942000	1.942000	1.942000	1.942000	1.942000	1.942000
19430.000000	1.943000	1.943000	1.943000	1.943000	1.943000	1.943000	1.943000	1.943000
19440.000000	1.944000	1.944000	1.944000	1.944000	1.944000	1.944000	1.944000	1.944000
19450.000000	1.945000	1.945000	1.945000	1.945000	1.945000	1.945000	1.945000	1.945000
19460.000000	1.946000	1.946000	1.946000	1.946000	1.946000	1.946000	1.946000	1.946000
19470.000000	1.947000	1.947000	1.947000	1.947000	1.947000	1.947000	1.947000	1.947000
19480.000000	1.948000	1.948000	1.948000	1.948000	1.948000	1.948000	1.948000	1.948000
19490.000000	1.949000	1.949000	1.949000	1.949000	1.949000	1.949000	1.949000	1.949000
19500.000000	1.950000	1.950000	1.950000	1.950000	1.950000	1.950000	1.950000	1.950000
19510.000000	1.951000	1.951000	1.951000	1.951000	1.951000	1.951000	1.951000	1.951000
19520.000000	1.952000	1.952000	1.952000	1.952000	1.952000	1.952000	1.952000	1.952000
19530.000000	1.953000	1.953000	1.953000	1.953000	1.953000	1.953000	1.953000	1.953000
19540.000000	1.954000	1.954000	1.954000	1.954000	1.954000	1.954000	1.954000	1.954000
19550.000000	1.955000	1.955000	1.955000	1.955000	1.955000	1.955000	1.955000	1.955000
19560.000000	1.956000	1.956000	1.956000	1.956000	1.956000	1.956000	1.956000	1.956000
19570.000000	1.957000	1.957000	1.957000	1.957000	1.957000	1.957000	1.957000	1.957000
19580.000000	1.958000	1.958000	1.958000	1.958000	1.958000	1.958000	1.958000	1.958000
19590.000000	1.959000	1.959000	1.959000	1.959000	1.959000	1.959000	1.959000	1.959000
19600.000000	1.960000	1.960000	1.960000	1.960000	1.960000	1.960000	1.960000	1.960000
19610.000000	1.961000	1.961000	1.961000	1.961000	1.961000	1.961000	1.961000	1.961000
19620.000000	1.962000	1.962000	1.962000	1.962000	1.962000	1.962000	1.962000	1.962000
19630.000000	1.963000	1.963000	1.963000	1.963000	1.963000	1.963000	1.963000	1.963000
19640.000000	1.964000	1.964000	1.964000	1.964000	1.964000	1.964000	1.964000	1.964000
19650.000000	1.965000	1.965000	1.965000	1.965000	1.965000	1.965000	1.965000	1.965000
19660.000000	1.966000	1.966000	1.966000	1.966000	1.966000	1.966000	1.966000	1.966000
19670.000000	1.967000	1.967000	1.967000	1.967000	1.967000	1.967000	1.967000	1.967000
19680.000000	1.968000	1.968000	1.968000	1.968000	1.968000	1.968000	1.968000	1.968000
19690.000000	1.969000	1.969000	1.969000	1.969000	1.969000	1.969000	1.969000	1.969000
19700.000000	1.970000	1.970000	1.970000	1.970000	1.970000	1.970000	1.970000	1.970000
19710.000000	1.971000	1.971000	1.971000	1.971000	1.971000	1.971000	1.971000	1.971000
19720.000000	1.972000	1.972000	1.972000	1.972000	1.972000	1.972000	1.972000	1.972000
19730.000000	1.973000	1.973000	1.973000	1.973000	1.973000	1.973000	1.973000	1.973000
19740.000000	1.974000	1.974000	1.974000	1.974000	1.974000	1.974000	1.974000	1.974000
19750.000000	1.975000	1.975000	1.975000	1.975000	1.975000	1.975000	1.975000	1.975000
19760.000000	1.976000	1.976000	1.976000	1.976000	1.976000	1.976000	1.976000	1.976000
19770.000000	1.977000	1.977000	1.977000	1.977000	1.977000	1.977000	1.977000	1.977000
19780.000000	1.978000	1.978000	1.978000	1.978000	1.978000	1.978000	1.978000	1.978000
19790.000000	1.979000	1.979000	1.979000	1.979000	1.979000	1.979000	1.979000	1.979000

19800.000000	1.980000	1.980000	1.980000	1.980000	1.980000	1.980000	1.980000	1.980000
19810.000000	1.981000	1.981000	1.981000	1.981000	1.981000	1.981000	1.981000	1.981000
19820.000000	1.982000	1.982000	1.982000	1.982000	1.982000	1.982000	1.982000	1.982000
19830.000000	1.983000	1.983000	1.983000	1.983000	1.983000	1.983000	1.983000	1.983000
19840.000000	1.984000	1.984000	1.984000	1.984000	1.984000	1.984000	1.984000	1.984000
19850.000000	1.985000	1.985000	1.985000	1.985000	1.985000	1.985000	1.985000	1.985000
19860.000000	1.986000	1.986000	1.986000	1.986000	1.986000	1.986000	1.986000	1.986000
19870.000000	1.987000	1.987000	1.987000	1.987000	1.987000	1.987000	1.987000	1.987000
19880.000000	1.988000	1.988000	1.988000	1.988000	1.988000	1.988000	1.988000	1.988000
19890.000000	1.989000	1.989000	1.989000	1.989000	1.989000	1.989000	1.989000	1.989000
19900.000000	1.990000	1.990000	1.990000	1.990000	1.990000	1.990000	1.990000	1.990000
19910.000000	1.991000	1.991000	1.991000	1.991000	1.991000	1.991000	1.991000	1.991000
19920.000000	1.992000	1.992000	1.992000	1.992000	1.992000	1.992000	1.992000	1.992000
19930.000000	1.993000	1.993000	1.993000	1.993000	1.993000	1.993000	1.993000	1.993000
19940.000000	1.994000	1.994000	1.994000	1.994000	1.994000	1.994000	1.994000	1.994000
19950.000000	1.995000	1.995000	1.995000	1.995000	1.995000	1.995000	1.995000	1.995000
19960.000000	1.996000	1.996000	1.996000	1.996000	1.996000	1.996000	1.996000	1.996000
19970.000000	1.997000	1.997000	1.997000	1.997000	1.997000	1.997000	1.997000	1.997000
19980.000000	1.998000	1.998000	1.998000	1.998000	1.998000	1.998000	1.998000	1.998000
19990.000000	1.999000	1.999000	1.999000	1.999000	1.999000	1.999000	1.999000	1.999000
20000.000000	2.000000	2.000000	2.000000	2.000000	2.000000	2.000000	2.000000	2.000000
20010.000000	2.001000	2.001000	2.001000	2.001000	2.001000	2.001000	2.001000	2.001000
20020.000000	2.002000	2.002000	2.002000	2.002000	2.002000	2.002000	2.002000	2.002000
20030.000000	2.003000	2.003000	2.003000	2.003000	2.003000	2.003000	2.003000	2.003000
20040.000000	2.004000	2.004000	2.004000	2.004000	2.004000	2.004000	2.004000	2.004000
20050.000000	2.005000	2.005000	2.005000	2.005000	2.005000	2.005000	2.005000	2.005000
20060.000000	2.006000	2.006000	2.006000	2.006000	2.006000	2.006000	2.006000	2.006000
20070.000000	2.007000	2.007000	2.007000	2.007000	2.007000	2.007000	2.007000	2.007000
20080.000000	2.008000	2.008000	2.008000	2.008000	2.008000	2.008000	2.008000	2.008000
20090.000000	2.009000	2.009000	2.009000	2.009000	2.009000	2.009000	2.009000	2.009000
20100.000000	2.010000	2.010000	2.010000	2.010000	2.010000	2.010000	2.010000	2.010000
20110.000000	2.011000	2.011000	2.011000	2.011000	2.011000	2.011000	2.011000	2.011000
20120.000000	2.012000	2.012000	2.012000	2.012000	2.012000	2.012000	2.012000	2.012000
20130.000000	2.013000	2.013000	2.013000	2.013000	2.013000	2.013000	2.013000	2.013000
20140.000000	2.014000	2.014000	2.014000	2.014000	2.014000	2.014000	2.014000	2.014000
20150.000000	2.015000	2.015000	2.015000	2.015000	2.015000	2.015000	2.015000	2.015000
20160.000000	2.016000	2.016000	2.016000	2.016000	2.016000	2.016000	2.016000	2.016000
20170.000000	2.017000	2.017000	2.017000	2.017000	2.017000	2.017000	2.017000	2.017000
20180.000000	2.018000	2.018000	2.018000	2.018000	2.018000	2.018000	2.018000	2.018000
20190.000000	2.019000	2.019000	2.019000	2.019000	2.019000	2.019000	2.019000	2.019000
20200.000000	2.020000	2.020000	2.020000	2.020000	2.020000	2.020000	2.020000	2.020000
20210.000000	2.021000	2.021000	2.021000	2.021000	2.021000	2.021000	2.021000	2.021000
20220.000000	2.022000	2.022000	2.022000	2.022000	2.022000	2.022000	2.022000	2.022000
20230.000000	2.023000	2.023000	2.023000	2.023000	2.023000	2.023000	2.023000	2.023000
20240.000000	2.024000	2.024000	2.024000	2.024000	2.024000	2.024000	2.024000	2.024000
20250.000000	2.025000	2.025000	2.025000	2.025000	2.025000	2.025000	2.025000	2.025000
20260.000000	2.026000	2.026000	2.026000	2.026000	2.026000	2.026000	2.026000	2.026000
20270.000000	2.027000	2.027000	2.027000	2.027000	2.027000	2.027000	2.027000	2.027000
20280.000000	2.028000	2.028000	2.028000	2.028000	2.028000	2.028000	2.028000	2.028000
20290.000000	2.029000	2.029000	2.029000	2.029000	2.029000	2.029000	2.029000	2.029000
20300.000000	2.030000	2.030000	2.030000	2.030000	2.030000	2.030000	2.030000	2.030000
20310.000000	2.031000	2.031000	2.031000	2.031000	2.031000	2.031000	2.031000	2.031000
20320.000000	2.032000	2.032000	2.032000	2.032000	2.032000	2.032000	2.032000	2.032000
20330.000000	2.033000	2.033000	2.033000	2.033000	2.033000	2.033000	2.033000	2.033000
20340.000000	2.034000	2.034000	2.034000	2.034000	2.034000	2.034000	2.034000	2.034000

20350.000000	2.035000	2.035000	2.035000	2.035000	2.035000	2.035000	2.035000	2.035000
20360.000000	2.036000	2.036000	2.036000	2.036000	2.036000	2.036000	2.036000	2.036000
20370.000000	2.037000	2.037000	2.037000	2.037000	2.037000	2.037000	2.037000	2.037000
20380.000000	2.038000	2.038000	2.038000	2.038000	2.038000	2.038000	2.038000	2.038000
20390.000000	2.039000	2.039000	2.039000	2.039000	2.039000	2.039000	2.039000	2.039000
20400.000000	2.040000	2.040000	2.040000	2.040000	2.040000	2.040000	2.040000	2.040000
20410.000000	2.041000	2.041000	2.041000	2.041000	2.041000	2.041000	2.041000	2.041000
20420.000000	2.042000	2.042000	2.042000	2.042000	2.042000	2.042000	2.042000	2.042000
20430.000000	2.043000	2.043000	2.043000	2.043000	2.043000	2.043000	2.043000	2.043000
20440.000000	2.044000	2.044000	2.044000	2.044000	2.044000	2.044000	2.044000	2.044000
20450.000000	2.045000	2.045000	2.045000	2.045000	2.045000	2.045000	2.045000	2.045000
20460.000000	2.046000	2.046000	2.046000	2.046000	2.046000	2.046000	2.046000	2.046000
20470.000000	2.047000	2.047000	2.047000	2.047000	2.047000	2.047000	2.047000	2.047000
20480.000000	2.048000	2.048000	2.048000	2.048000	2.048000	2.048000	2.048000	2.048000
20490.000000	2.049000	2.049000	2.049000	2.049000	2.049000	2.049000	2.049000	2.049000
20500.000000	2.050000	2.050000	2.050000	2.050000	2.050000	2.050000	2.050000	2.050000
20510.000000	2.051000	2.051000	2.051000	2.051000	2.051000	2.051000	2.051000	2.051000
20520.000000	2.052000	2.052000	2.052000	2.052000	2.052000	2.052000	2.052000	2.052000
20530.000000	2.053000	2.053000	2.053000	2.053000	2.053000	2.053000	2.053000	2.053000
20540.000000	2.054000	2.054000	2.054000	2.054000	2.054000	2.054000	2.054000	2.054000
20550.000000	2.055000	2.055000	2.055000	2.055000	2.055000	2.055000	2.055000	2.055000
20560.000000	2.056000	2.056000	2.056000	2.056000	2.056000	2.056000	2.056000	2.056000
20570.000000	2.057000	2.057000	2.057000	2.057000	2.057000	2.057000	2.057000	2.057000
20580.000000	2.058000	2.058000	2.058000	2.058000	2.058000	2.058000	2.058000	2.058000
20590.000000	2.059000	2.059000	2.059000	2.059000	2.059000	2.059000	2.059000	2.059000
20600.000000	2.060000	2.060000	2.060000	2.060000	2.060000	2.060000	2.060000	2.060000
20610.000000	2.061000	2.061000	2.061000	2.061000	2.061000	2.061000	2.061000	2.061000
20620.000000	2.062000	2.062000	2.062000	2.062000	2.062000	2.062000	2.062000	2.062000
20630.000000	2.063000	2.063000	2.063000	2.063000	2.063000	2.063000	2.063000	2.063000
20640.000000	2.064000	2.064000	2.064000	2.064000	2.064000	2.064000	2.064000	2.064000
20650.000000	2.065000	2.065000	2.065000	2.065000	2.065000	2.065000	2.065000	2.065000
20660.000000	2.066000	2.066000	2.066000	2.066000	2.066000	2.066000	2.066000	2.066000
20670.000000	2.067000	2.067000	2.067000	2.067000	2.067000	2.067000	2.067000	2.067000
20680.000000	2.068000	2.068000	2.068000	2.068000	2.068000	2.068000	2.068000	2.068000
20690.000000	2.069000	2.069000	2.069000	2.069000	2.069000	2.069000	2.069000	2.069000
20700.000000	2.070000	2.070000	2.070000	2.070000	2.070000	2.070000	2.070000	2.070000
20710.000000	2.071000	2.071000	2.071000	2.071000	2.071000	2.071000	2.071000	2.071000
20720.000000	2.072000	2.072000	2.072000	2.072000	2.072000	2.072000	2.072000	2.072000
20730.000000	2.073000	2.073000	2.073000	2.073000	2.073000	2.073000	2.073000	2.073000
20740.000000	2.074000	2.074000	2.074000	2.074000	2.074000	2.074000	2.074000	2.074000
20750.000000	2.075000	2.075000	2.075000	2.075000	2.075000	2.075000	2.075000	2.075000
20760.000000	2.076000	2.076000	2.076000	2.076000	2.076000	2.076000	2.076000	2.076000
20770.000000	2.077000	2.077000	2.077000	2.077000	2.077000	2.077000	2.077000	2.077000
20780.000000	2.078000	2.078000	2.078000	2.078000	2.078000	2.078000	2.078000	2.078000
20790.000000	2.079000	2.079000	2.079000	2.079000	2.079000	2.079000	2.079000	2.079000
20800.000000	2.080000	2.080000	2.080000	2.080000	2.080000	2.080000	2.080000	2.080000
20810.000000	2.081000	2.081000	2.081000	2.081000	2.081000	2.081000	2.081000	2.081000
20820.000000	2.082000	2.082000	2.082000	2.082000	2.082000	2.082000	2.082000	2.082000
20830.000000	2.083000	2.083000	2.083000	2.083000	2.083000	2.083000	2.083000	2.083000
20840.000000	2.084000	2.084000	2.084000	2.084000	2.084000	2.084000	2.084000	2.084000
20850.000000	2.085000	2.085000	2.085000	2.085000	2.085000	2.085000	2.085000	2.085000
20860.000000	2.086000	2.086000	2.086000	2.086000	2.086000	2.086000	2.086000	2.086000
20870.000000	2.087000	2.087000	2.087000	2.087000	2.087000	2.087000	2.087000	2.087000
20880.000000	2.088000	2.088000	2.088000	2.088000	2.088000	2.088000	2.088000	2.088000
20890.000000	2.089000	2.089000	2.089000	2.089000	2.089000	2.089000	2.089000	2.089000

20900.000000	2.090000	2.090000	2.090000	2.090000	2.090000	2.090000	2.090000	2.090000
20910.000000	2.091000	2.091000	2.091000	2.091000	2.091000	2.091000	2.091000	2.091000
20920.000000	2.092000	2.092000	2.092000	2.092000	2.092000	2.092000	2.092000	2.092000
20930.000000	2.093000	2.093000	2.093000	2.093000	2.093000	2.093000	2.093000	2.093000
20940.000000	2.094000	2.094000	2.094000	2.094000	2.094000	2.094000	2.094000	2.094000
20950.000000	2.095000	2.095000	2.095000	2.095000	2.095000	2.095000	2.095000	2.095000
20960.000000	2.096000	2.096000	2.096000	2.096000	2.096000	2.096000	2.096000	2.096000
20970.000000	2.097000	2.097000	2.097000	2.097000	2.097000	2.097000	2.097000	2.097000
20980.000000	2.098000	2.098000	2.098000	2.098000	2.098000	2.098000	2.098000	2.098000
20990.000000	2.099000	2.099000	2.099000	2.099000	2.099000	2.099000	2.099000	2.099000
21000.000000	2.100000	2.100000	2.100000	2.100000	2.100000	2.100000	2.100000	2.100000
21010.000000	2.101000	2.101000	2.101000	2.101000	2.101000	2.101000	2.101000	2.101000
21020.000000	2.102000	2.102000	2.102000	2.102000	2.102000	2.102000	2.102000	2.102000
21030.000000	2.103000	2.103000	2.103000	2.103000	2.103000	2.103000	2.103000	2.103000
21040.000000	2.104000	2.104000	2.104000	2.104000	2.104000	2.104000	2.104000	2.104000
21050.000000	2.105000	2.105000	2.105000	2.105000	2.105000	2.105000	2.105000	2.105000
21060.000000	2.106000	2.106000	2.106000	2.106000	2.106000	2.106000	2.106000	2.106000
21070.000000	2.107000	2.107000	2.107000	2.107000	2.107000	2.107000	2.107000	2.107000
21080.000000	2.108000	2.108000	2.108000	2.108000	2.108000	2.108000	2.108000	2.108000
21090.000000	2.109000	2.109000	2.109000	2.109000	2.109000	2.109000	2.109000	2.109000
21100.000000	2.110000	2.110000	2.110000	2.110000	2.110000	2.110000	2.110000	2.110000
21110.000000	2.111000	2.111000	2.111000	2.111000	2.111000	2.111000	2.111000	2.111000
21120.000000	2.112000	2.112000	2.112000	2.112000	2.112000	2.112000	2.112000	2.112000
21130.000000	2.113000	2.113000	2.113000	2.113000	2.113000	2.113000	2.113000	2.113000
21140.000000	2.114000	2.114000	2.114000	2.114000	2.114000	2.114000	2.114000	2.114000
21150.000000	2.115000	2.115000	2.115000	2.115000	2.115000	2.115000	2.115000	2.115000
21160.000000	2.116000	2.116000	2.116000	2.116000	2.116000	2.116000	2.116000	2.116000
21170.000000	2.117000	2.117000	2.117000	2.117000	2.117000	2.117000	2.117000	2.117000
21180.000000	2.118000	2.118000	2.118000	2.118000	2.118000	2.118000	2.118000	2.118000
21190.000000	2.119000	2.119000	2.119000	2.119000	2.119000	2.119000	2.119000	2.119000
21200.000000	2.120000	2.120000	2.120000	2.120000	2.120000	2.120000	2.120000	2.120000
21210.000000	2.121000	2.121000	2.121000	2.121000	2.121000	2.121000	2.121000	2.121000
21220.000000	2.122000	2.122000	2.122000	2.122000	2.122000	2.122000	2.122000	2.122000
21230.000000	2.123000	2.123000	2.123000	2.123000	2.123000	2.123000	2.123000	2.123000
21240.000000	2.124000	2.124000	2.124000	2.124000	2.124000	2.124000	2.124000	2.124000
21250.000000	2.125000	2.125000	2.125000	2.125000	2.125000	2.125000	2.125000	2.125000
21260.000000	2.126000	2.126000	2.126000	2.126000	2.126000	2.126000	2.126000	2.126000
21270.000000	2.127000	2.127000	2.127000	2.127000	2.127000	2.127000	2.127000	2.127000
21280.000000	2.128000	2.128000	2.128000	2.128000	2.128000	2.128000	2.128000	2.128000
21290.000000	2.129000	2.129000	2.129000	2.129000	2.129000	2.129000	2.129000	2.129000
21300.000000	2.130000	2.130000	2.130000	2.130000	2.130000	2.130000	2.130000	2.130000
21310.000000	2.131000	2.131000	2.131000	2.131000	2.131000	2.131000	2.131000	2.131000
21320.000000	2.132000	2.132000	2.132000	2.132000	2.132000	2.132000	2.132000	2.132000
21330.000000	2.133000	2.133000	2.133000	2.133000	2.133000	2.133000	2.133000	2.133000
21340.000000	2.134000	2.134000	2.134000	2.134000	2.134000	2.134000	2.134000	2.134000
21350.000000	2.135000	2.135000	2.135000	2.135000	2.135000	2.135000	2.135000	2.135000
21360.000000	2.136000	2.136000	2.136000	2.136000	2.136000	2.136000	2.136000	2.136000
21370.000000	2.137000	2.137000	2.137000	2.137000	2.137000	2.137000	2.137000	2.137000
21380.000000	2.138000	2.138000	2.138000	2.138000	2.138000	2.138000	2.138000	2.138000
21390.000000	2.139000	2.139000	2.139000	2.139000	2.139000	2.139000	2.139000	2.139000
21400.000000	2.140000	2.140000	2.140000	2.140000	2.140000	2.140000	2.140000	2.140000
21410.000000	2.141000	2.141000	2.141000	2.141000	2.141000	2.141000	2.141000	2.141000
21420.000000	2.142000	2.142000	2.142000	2.142000	2.142000	2.142000	2.142000	2.142000
21430.000000	2.143000	2.143000	2.143000	2.143000	2.143000	2.143000	2.143000	2.143000
21440.000000	2.144000	2.144000	2.144000	2.144000	2.144000	2.144000	2.144000	2.144000

21450.000000	2.145000	2.145000	2.145000	2.145000	2.145000	2.145000	2.145000	2.145000
21460.000000	2.146000	2.146000	2.146000	2.146000	2.146000	2.146000	2.146000	2.146000
21470.000000	2.147000	2.147000	2.147000	2.147000	2.147000	2.147000	2.147000	2.147000
21480.000000	2.148000	2.148000	2.148000	2.148000	2.148000	2.148000	2.148000	2.148000
21490.000000	2.149000	2.149000	2.149000	2.149000	2.149000	2.149000	2.149000	2.149000
21500.000000	2.150000	2.150000	2.150000	2.150000	2.150000	2.150000	2.150000	2.150000
21510.000000	2.151000	2.151000	2.151000	2.151000	2.151000	2.151000	2.151000	2.151000
21520.000000	2.152000	2.152000	2.152000	2.152000	2.152000	2.152000	2.152000	2.152000
21530.000000	2.153000	2.153000	2.153000	2.153000	2.153000	2.153000	2.153000	2.153000
21540.000000	2.154000	2.154000	2.154000	2.154000	2.154000	2.154000	2.154000	2.154000
21550.000000	2.155000	2.155000	2.155000	2.155000	2.155000	2.155000	2.155000	2.155000
21560.000000	2.156000	2.156000	2.156000	2.156000	2.156000	2.156000	2.156000	2.156000
21570.000000	2.157000	2.157000	2.157000	2.157000	2.157000	2.157000	2.157000	2.157000
21580.000000	2.158000	2.158000	2.158000	2.158000	2.158000	2.158000	2.158000	2.158000
21590.000000	2.159000	2.159000	2.159000	2.159000	2.159000	2.159000	2.159000	2.159000
21600.000000	2.160000	2.160000	2.160000	2.160000	2.160000	2.160000	2.160000	2.160000
21610.000000	2.161000	2.161000	2.161000	2.161000	2.161000	2.161000	2.161000	2.161000
21620.000000	2.162000	2.162000	2.162000	2.162000	2.162000	2.162000	2.162000	2.162000
21630.000000	2.163000	2.163000	2.163000	2.163000	2.163000	2.163000	2.163000	2.163000
21640.000000	2.164000	2.164000	2.164000	2.164000	2.164000	2.164000	2.164000	2.164000
21650.000000	2.165000	2.165000	2.165000	2.165000	2.165000	2.165000	2.165000	2.165000
21660.000000	2.166000	2.166000	2.166000	2.166000	2.166000	2.166000	2.166000	2.166000
21670.000000	2.167000	2.167000	2.167000	2.167000	2.167000	2.167000	2.167000	2.167000
21680.000000	2.168000	2.168000	2.168000	2.168000	2.168000	2.168000	2.168000	2.168000
21690.000000	2.169000	2.169000	2.169000	2.169000	2.169000	2.169000	2.169000	2.169000
21700.000000	2.170000	2.170000	2.170000	2.170000	2.170000	2.170000	2.170000	2.170000
21710.000000	2.171000	2.171000	2.171000	2.171000	2.171000	2.171000	2.171000	2.171000
21720.000000	2.172000	2.172000	2.172000	2.172000	2.172000	2.172000	2.172000	2.172000
21730.000000	2.173000	2.173000	2.173000	2.173000	2.173000	2.173000	2.173000	2.173000
21740.000000	2.174000	2.174000	2.174000	2.174000	2.174000	2.174000	2.174000	2.174000
21750.000000	2.175000	2.175000	2.175000	2.175000	2.175000	2.175000	2.175000	2.175000
21760.000000	2.176000	2.176000	2.176000	2.176000	2.176000	2.176000	2.176000	2.176000
21770.000000	2.177000	2.177000	2.177000	2.177000	2.177000	2.177000	2.177000	2.177000
21780.000000	2.178000	2.178000	2.178000	2.178000	2.178000	2.178000	2.178000	2.178000
21790.000000	2.179000	2.179000	2.179000	2.179000	2.179000	2.179000	2.179000	2.179000
21800.000000	2.180000	2.180000	2.180000	2.180000	2.180000	2.180000	2.180000	2.180000
21810.000000	2.181000	2.181000	2.181000	2.181000	2.181000	2.181000	2.181000	2.181000
21820.000000	2.182000	2.182000	2.182000	2.182000	2.182000	2.182000	2.182000	2.182000
21830.000000	2.183000	2.183000	2.183000	2.183000	2.183000	2.183000	2.183000	2.183000
21840.000000	2.184000	2.184000	2.184000	2.184000	2.184000	2.184000	2.184000	2.184000
21850.000000	2.185000	2.185000	2.185000	2.185000	2.185000	2.185000	2.185000	2.185000
21860.000000	2.186000	2.186000	2.186000	2.186000	2.186000	2.186000	2.186000	2.186000
21870.000000	2.187000	2.187000	2.187000	2.187000	2.187000	2.187000	2.187000	2.187000
21880.000000	2.188000	2.188000	2.188000	2.188000	2.188000	2.188000	2.188000	2.188000
21890.000000	2.189000	2.189000	2.189000	2.189000	2.189000	2.189000	2.189000	2.189000
21900.000000	2.190000	2.190000	2.190000	2.190000	2.190000	2.190000	2.190000	2.190000
21910.000000	2.191000	2.191000	2.191000	2.191000	2.191000	2.191000	2.191000	2.191000
21920.000000	2.192000	2.192000	2.192000	2.192000	2.192000	2.192000	2.192000	2.192000
21930.000000	2.193000	2.193000	2.193000	2.193000	2.193000	2.193000	2.193000	2.193000
21940.000000	2.194000	2.194000	2.194000	2.194000	2.194000	2.194000	2.194000	2.194000
21950.000000	2.195000	2.195000	2.195000	2.195000	2.195000	2.195000	2.195000	2.195000
21960.000000	2.196000	2.196000	2.196000	2.196000	2.196000	2.196000	2.196000	2.196000
21970.000000	2.197000	2.197000	2.197000	2.197000	2.197000	2.197000	2.197000	2.197000
21980.000000	2.198000	2.198000	2.198000	2.198000	2.198000	2.198000	2.198000	2.198000
21990.000000	2.199000	2.199000	2.199000	2.199000	2.199000	2.199000	2.199000	2.199000

22000.000000	2.200000	2.200000	2.200000	2.200000	2.200000	2.200000	2.200000	2.200000
22010.000000	2.201000	2.201000	2.201000	2.201000	2.201000	2.201000	2.201000	2.201000
22020.000000	2.202000	2.202000	2.202000	2.202000	2.202000	2.202000	2.202000	2.202000
22030.000000	2.203000	2.203000	2.203000	2.203000	2.203000	2.203000	2.203000	2.203000
22040.000000	2.204000	2.204000	2.204000	2.204000	2.204000	2.204000	2.204000	2.204000
22050.000000	2.205000	2.205000	2.205000	2.205000	2.205000	2.205000	2.205000	2.205000
22060.000000	2.206000	2.206000	2.206000	2.206000	2.206000	2.206000	2.206000	2.206000
22070.000000	2.207000	2.207000	2.207000	2.207000	2.207000	2.207000	2.207000	2.207000
22080.000000	2.208000	2.208000	2.208000	2.208000	2.208000	2.208000	2.208000	2.208000
22090.000000	2.209000	2.209000	2.209000	2.209000	2.209000	2.209000	2.209000	2.209000
22100.000000	2.210000	2.210000	2.210000	2.210000	2.210000	2.210000	2.210000	2.210000
22110.000000	2.211000	2.211000	2.211000	2.211000	2.211000	2.211000	2.211000	2.211000
22120.000000	2.212000	2.212000	2.212000	2.212000	2.212000	2.212000	2.212000	2.212000
22130.000000	2.213000	2.213000	2.213000	2.213000	2.213000	2.213000	2.213000	2.213000
22140.000000	2.214000	2.214000	2.214000	2.214000	2.214000	2.214000	2.214000	2.214000
22150.000000	2.215000	2.215000	2.215000	2.215000	2.215000	2.215000	2.215000	2.215000
22160.000000	2.216000	2.216000	2.216000	2.216000	2.216000	2.216000	2.216000	2.216000
22170.000000	2.217000	2.217000	2.217000	2.217000	2.217000	2.217000	2.217000	2.217000
22180.000000	2.218000	2.218000	2.218000	2.218000	2.218000	2.218000	2.218000	2.218000
22190.000000	2.219000	2.219000	2.219000	2.219000	2.219000	2.219000	2.219000	2.219000
22200.000000	2.220000	2.220000	2.220000	2.220000	2.220000	2.220000	2.220000	2.220000
22210.000000	2.221000	2.221000	2.221000	2.221000	2.221000	2.221000	2.221000	2.221000
22220.000000	2.222000	2.222000	2.222000	2.222000	2.222000	2.222000	2.222000	2.222000
22230.000000	2.223000	2.223000	2.223000	2.223000	2.223000	2.223000	2.223000	2.223000
22240.000000	2.224000	2.224000	2.224000	2.224000	2.224000	2.224000	2.224000	2.224000
22250.000000	2.225000	2.225000	2.225000	2.225000	2.225000	2.225000	2.225000	2.225000
22260.000000	2.226000	2.226000	2.226000	2.226000	2.226000	2.226000	2.226000	2.226000
22270.000000	2.227000	2.227000	2.227000	2.227000	2.227000	2.227000	2.227000	2.227000
22280.000000	2.228000	2.228000	2.228000	2.228000	2.228000	2.228000	2.228000	2.228000
22290.000000	2.229000	2.229000	2.229000	2.229000	2.229000	2.229000	2.229000	2.229000
22300.000000	2.230000	2.230000	2.230000	2.230000	2.230000	2.230000	2.230000	2.230000
22310.000000	2.231000	2.231000	2.231000	2.231000	2.231000	2.231000	2.231000	2.231000
22320.000000	2.232000	2.232000	2.232000	2.232000	2.232000	2.232000	2.232000	2.232000
22330.000000	2.233000	2.233000	2.233000	2.233000	2.233000	2.233000	2.233000	2.233000
22340.000000	2.234000	2.234000	2.234000	2.234000	2.234000	2.234000	2.234000	2.234000
22350.000000	2.235000	2.235000	2.235000	2.235000	2.235000	2.235000	2.235000	2.235000
22360.000000	2.236000	2.236000	2.236000	2.236000	2.236000	2.236000	2.236000	2.236000
22370.000000	2.237000	2.237000	2.237000	2.237000	2.237000	2.237000	2.237000	2.237000
22380.000000	2.238000	2.238000	2.238000	2.238000	2.238000	2.238000	2.238000	2.238000
22390.000000	2.239000	2.239000	2.239000	2.239000	2.239000	2.239000	2.239000	2.239000
22400.000000	2.240000	2.240000	2.240000	2.240000	2.240000	2.240000	2.240000	2.240000
22410.000000	2.241000	2.241000	2.241000	2.241000	2.241000	2.241000	2.241000	2.241000
22420.000000	2.242000	2.242000	2.242000	2.242000	2.242000	2.242000	2.242000	2.242000
22430.000000	2.243000	2.243000	2.243000	2.243000	2.243000	2.243000	2.243000	2.243000
22440.000000	2.244000	2.244000	2.244000	2.244000	2.244000	2.244000	2.244000	2.244000
22450.000000	2.245000	2.245000	2.245000	2.245000	2.245000	2.245000	2.245000	2.245000
22460.000000	2.246000	2.246000	2.246000	2.246000	2.246000	2.246000	2.246000	2.246000
22470.000000	2.247000	2.247000	2.247000	2.247000	2.247000	2.247000	2.247000	2.247000
22480.000000	2.248000	2.248000	2.248000	2.248000	2.248000	2.248000	2.248000	2.248000
22490.000000	2.249000	2.249000	2.249000	2.249000	2.249000	2.249000	2.249000	2.249000
22500.000000	2.250000	2.250000	2.250000	2.250000	2.250000	2.250000	2.250000	2.250000
22510.000000	2.251000	2.251000	2.251000	2.251000	2.251000	2.251000	2.251000	2.251000
22520.000000	2.252000	2.252000	2.252000	2.252000	2.252000	2.252000	2.252000	2.252000
22530.000000	2.253000	2.253000	2.253000	2.253000	2.253000	2.253000	2.253000	2.253000
22540.000000	2.254000	2.254000	2.254000	2.254000	2.254000	2.254000	2.254000	2.254000

22550.000000	2.255000	2.255000	2.255000	2.255000	2.255000	2.255000	2.255000	2.255000
22560.000000	2.256000	2.256000	2.256000	2.256000	2.256000	2.256000	2.256000	2.256000
22570.000000	2.257000	2.257000	2.257000	2.257000	2.257000	2.257000	2.257000	2.257000
22580.000000	2.258000	2.258000	2.258000	2.258000	2.258000	2.258000	2.258000	2.258000
22590.000000	2.259000	2.259000	2.259000	2.259000	2.259000	2.259000	2.259000	2.259000
22600.000000	2.260000	2.260000	2.260000	2.260000	2.260000	2.260000	2.260000	2.260000
22610.000000	2.261000	2.261000	2.261000	2.261000	2.261000	2.261000	2.261000	2.261000
22620.000000	2.262000	2.262000	2.262000	2.262000	2.262000	2.262000	2.262000	2.262000
22630.000000	2.263000	2.263000	2.263000	2.263000	2.263000	2.263000	2.263000	2.263000
22640.000000	2.264000	2.264000	2.264000	2.264000	2.264000	2.264000	2.264000	2.264000
22650.000000	2.265000	2.265000	2.265000	2.265000	2.265000	2.265000	2.265000	2.265000
22660.000000	2.266000	2.266000	2.266000	2.266000	2.266000	2.266000	2.266000	2.266000
22670.000000	2.267000	2.267000	2.267000	2.267000	2.267000	2.267000	2.267000	2.267000
22680.000000	2.268000	2.268000	2.268000	2.268000	2.268000	2.268000	2.268000	2.268000
22690.000000	2.269000	2.269000	2.269000	2.269000	2.269000	2.269000	2.269000	2.269000
22700.000000	2.270000	2.270000	2.270000	2.270000	2.270000	2.270000	2.270000	2.270000
22710.000000	2.271000	2.271000	2.271000	2.271000	2.271000	2.271000	2.271000	2.271000
22720.000000	2.272000	2.272000	2.272000	2.272000	2.272000	2.272000	2.272000	2.272000
22730.000000	2.273000	2.273000	2.273000	2.273000	2.273000	2.273000	2.273000	2.273000
22740.000000	2.274000	2.274000	2.274000	2.274000	2.274000	2.274000	2.274000	2.274000
22750.000000	2.275000	2.275000	2.275000	2.275000	2.275000	2.275000	2.275000	2.275000
22760.000000	2.276000	2.276000	2.276000	2.276000	2.276000	2.276000	2.276000	2.276000
22770.000000	2.277000	2.277000	2.277000	2.277000	2.277000	2.277000	2.277000	2.277000
22780.000000	2.278000	2.278000	2.278000	2.278000	2.278000	2.278000	2.278000	2.278000
22790.000000	2.279000	2.279000	2.279000	2.279000	2.279000	2.279000	2.279000	2.279000
22800.000000	2.280000	2.280000	2.280000	2.280000	2.280000	2.280000	2.280000	2.280000
22810.000000	2.281000	2.281000	2.281000	2.281000	2.281000	2.281000	2.281000	2.281000
22820.000000	2.282000	2.282000	2.282000	2.282000	2.282000	2.282000	2.282000	2.282000
22830.000000	2.283000	2.283000	2.283000	2.283000	2.283000	2.283000	2.283000	2.283000
22840.000000	2.284000	2.284000	2.284000	2.284000	2.284000	2.284000	2.284000	2.284000
22850.000000	2.285000	2.285000	2.285000	2.285000	2.285000	2.285000	2.285000	2.285000
22860.000000	2.286000	2.286000	2.286000	2.286000	2.286000	2.286000	2.286000	2.286000
22870.000000	2.287000	2.287000	2.287000	2.287000	2.287000	2.287000	2.287000	2.287000
22880.000000	2.288000	2.288000	2.288000	2.288000	2.288000	2.288000	2.288000	2.288000
22890.000000	2.289000	2.289000	2.289000	2.289000	2.289000	2.289000	2.289000	2.289000
22900.000000	2.290000	2.290000	2.290000	2.290000	2.290000	2.290000	2.290000	2.290000
22910.000000	2.291000	2.291000	2.291000	2.291000	2.291000	2.291000	2.291000	2.291000
22920.000000	2.292000	2.292000	2.292000	2.292000	2.292000	2.292000	2.292000	2.292000
22930.000000	2.293000	2.293000	2.293000	2.293000	2.293000	2.293000	2.293000	2.293000
22940.000000	2.294000	2.294000	2.294000	2.294000	2.294000	2.294000	2.294000	2.294000
22950.000000	2.295000	2.295000	2.295000	2.295000	2.295000	2.295000	2.295000	2.295000
22960.000000	2.296000	2.296000	2.296000	2.296000	2.296000	2.296000	2.296000	2.296000
22970.000000	2.297000	2.297000	2.297000	2.297000	2.297000	2.297000	2.297000	2.297000
22980.000000	2.298000	2.298000	2.298000	2.298000	2.298000	2.298000	2.298000	2.298000
22990.000000	2.299000	2.299000	2.299000	2.299000	2.299000	2.299000	2.299000	2.299000
23000.000000	2.300000	2.300000	2.300000	2.300000	2.300000	2.300000	2.300000	2.300000
23010.000000	2.301000	2.301000	2.301000	2.301000	2.301000	2.301000	2.301000	2.301000
23020.000000	2.302000	2.302000	2.302000	2.302000	2.302000	2.302000	2.302000	2.302000
23030.000000	2.303000	2.303000	2.303000	2.303000	2.303000	2.303000	2.303000	2.303000
23040.000000	2.304000	2.304000	2.304000	2.304000	2.304000	2.304000	2.304000	2.304000
23050.000000	2.305000	2.305000	2.305000	2.305000	2.305000	2.305000	2.305000	2.305000
23060.000000	2.306000	2.306000	2.306000	2.306000	2.306000	2.306000	2.306000	2.306000
23070.000000	2.307000	2.307000	2.307000	2.307000	2.307000	2.307000	2.307000	2.307000
23080.000000	2.308000	2.308000	2.308000	2.308000	2.308000	2.308000	2.308000	2.308000
23090.000000	2.309000	2.309000	2.309000	2.309000	2.309000	2.309000	2.309000	2.309000

23100.000000	2.310000	2.310000	2.310000	2.310000	2.310000	2.310000	2.310000	2.310000
23110.000000	2.311000	2.311000	2.311000	2.311000	2.311000	2.311000	2.311000	2.311000
23120.000000	2.312000	2.312000	2.312000	2.312000	2.312000	2.312000	2.312000	2.312000
23130.000000	2.313000	2.313000	2.313000	2.313000	2.313000	2.313000	2.313000	2.313000
23140.000000	2.314000	2.314000	2.314000	2.314000	2.314000	2.314000	2.314000	2.314000
23150.000000	2.315000	2.315000	2.315000	2.315000	2.315000	2.315000	2.315000	2.315000
23160.000000	2.316000	2.316000	2.316000	2.316000	2.316000	2.316000	2.316000	2.316000
23170.000000	2.317000	2.317000	2.317000	2.317000	2.317000	2.317000	2.317000	2.317000
23180.000000	2.318000	2.318000	2.318000	2.318000	2.318000	2.318000	2.318000	2.318000
23190.000000	2.319000	2.319000	2.319000	2.319000	2.319000	2.319000	2.319000	2.319000
23200.000000	2.320000	2.320000	2.320000	2.320000	2.320000	2.320000	2.320000	2.320000
23210.000000	2.321000	2.321000	2.321000	2.321000	2.321000	2.321000	2.321000	2.321000
23220.000000	2.322000	2.322000	2.322000	2.322000	2.322000	2.322000	2.322000	2.322000
23230.000000	2.323000	2.323000	2.323000	2.323000	2.323000	2.323000	2.323000	2.323000
23240.000000	2.324000	2.324000	2.324000	2.324000	2.324000	2.324000	2.324000	2.324000
23250.000000	2.325000	2.325000	2.325000	2.325000	2.325000	2.325000	2.325000	2.325000
23260.000000	2.326000	2.326000	2.326000	2.326000	2.326000	2.326000	2.326000	2.326000
23270.000000	2.327000	2.327000	2.327000	2.327000	2.327000	2.327000	2.327000	2.327000
23280.000000	2.328000	2.328000	2.328000	2.328000	2.328000	2.328000	2.328000	2.328000
23290.000000	2.329000	2.329000	2.329000	2.329000	2.329000	2.329000	2.329000	2.329000
23300.000000	2.330000	2.330000	2.330000	2.330000	2.330000	2.330000	2.330000	2.330000
23310.000000	2.331000	2.331000	2.331000	2.331000	2.331000	2.331000	2.331000	2.331000
23320.000000	2.332000	2.332000	2.332000	2.332000	2.332000	2.332000	2.332000	2.332000
23330.000000	2.333000	2.333000	2.333000	2.333000	2.333000	2.333000	2.333000	2.333000
23340.000000	2.334000	2.334000	2.334000	2.334000	2.334000	2.334000	2.334000	2.334000
23350.000000	2.335000	2.335000	2.335000	2.335000	2.335000	2.335000	2.335000	2.335000
23360.000000	2.336000	2.336000	2.336000	2.336000	2.336000	2.336000	2.336000	2.336000
23370.000000	2.337000	2.337000	2.337000	2.337000	2.337000	2.337000	2.337000	2.337000
23380.000000	2.338000	2.338000	2.338000	2.338000	2.338000	2.338000	2.338000	2.338000
23390.000000	2.339000	2.339000	2.339000	2.339000	2.339000	2.339000	2.339000	2.339000
23400.000000	2.340000	2.340000	2.340000	2.340000	2.340000	2.340000	2.340000	2.340000
23410.000000	2.341000	2.341000	2.341000	2.341000	2.341000	2.341000	2.341000	2.341000
23420.000000	2.342000	2.342000	2.342000	2.342000	2.342000	2.342000	2.342000	2.342000
23430.000000	2.343000	2.343000	2.343000	2.343000	2.343000	2.343000	2.343000	2.343000
23440.000000	2.344000	2.344000	2.344000	2.344000	2.344000	2.344000	2.344000	2.344000
23450.000000	2.345000	2.345000	2.345000	2.345000	2.345000	2.345000	2.345000	2.345000
23460.000000	2.346000	2.346000	2.346000	2.346000	2.346000	2.346000	2.346000	2.346000
23470.000000	2.347000	2.347000	2.347000	2.347000	2.347000	2.347000	2.347000	2.347000
23480.000000	2.348000	2.348000	2.348000	2.348000	2.348000	2.348000	2.348000	2.348000
23490.000000	2.349000	2.349000	2.349000	2.349000	2.349000	2.349000	2.349000	2.349000
23500.000000	2.350000	2.350000	2.350000	2.350000	2.350000	2.350000	2.350000	2.350000
23510.000000	2.351000	2.351000	2.351000	2.351000	2.351000	2.351000	2.351000	2.351000
23520.000000	2.352000	2.352000	2.352000	2.352000	2.352000	2.352000	2.352000	2.352000
23530.000000	2.353000	2.353000	2.353000	2.353000	2.353000	2.353000	2.353000	2.353000
23540.000000	2.354000	2.354000	2.354000	2.354000	2.354000	2.354000	2.354000	2.354000
23550.000000	2.355000	2.355000	2.355000	2.355000	2.355000	2.355000	2.355000	2.355000
23560.000000	2.356000	2.356000	2.356000	2.356000	2.356000	2.356000	2.356000	2.356000
23570.000000	2.357000	2.357000	2.357000	2.357000	2.357000	2.357000	2.357000	2.357000
23580.000000	2.358000	2.358000	2.358000	2.358000	2.358000	2.358000	2.358000	2.358000
23590.000000	2.359000	2.359000	2.359000	2.359000	2.359000	2.359000	2.359000	2.359000
23600.000000	2.360000	2.360000	2.360000	2.360000	2.360000	2.360000	2.360000	2.360000
23610.000000	2.361000	2.361000	2.361000	2.361000	2.361000	2.361000	2.361000	2.361000
23620.000000	2.362000	2.362000	2.362000	2.362000	2.362000	2.362000	2.362000	2.362000
23630.000000	2.363000	2.363000	2.363000	2.363000	2.363000	2.363000	2.363000	2.363000
23640.000000	2.364000	2.364000	2.364000	2.364000	2.364000	2.364000	2.364000	2.364000

23650.000000	2.365000	2.365000	2.365000	2.365000	2.365000	2.365000	2.365000	2.365000
23660.000000	2.366000	2.366000	2.366000	2.366000	2.366000	2.366000	2.366000	2.366000
23670.000000	2.367000	2.367000	2.367000	2.367000	2.367000	2.367000	2.367000	2.367000
23680.000000	2.368000	2.368000	2.368000	2.368000	2.368000	2.368000	2.368000	2.368000
23690.000000	2.369000	2.369000	2.369000	2.369000	2.369000	2.369000	2.369000	2.369000
23700.000000	2.370000	2.370000	2.370000	2.370000	2.370000	2.370000	2.370000	2.370000
23710.000000	2.371000	2.371000	2.371000	2.371000	2.371000	2.371000	2.371000	2.371000
23720.000000	2.372000	2.372000	2.372000	2.372000	2.372000	2.372000	2.372000	2.372000
23730.000000	2.373000	2.373000	2.373000	2.373000	2.373000	2.373000	2.373000	2.373000
23740.000000	2.374000	2.374000	2.374000	2.374000	2.374000	2.374000	2.374000	2.374000
23750.000000	2.375000	2.375000	2.375000	2.375000	2.375000	2.375000	2.375000	2.375000
23760.000000	2.376000	2.376000	2.376000	2.376000	2.376000	2.376000	2.376000	2.376000
23770.000000	2.377000	2.377000	2.377000	2.377000	2.377000	2.377000	2.377000	2.377000
23780.000000	2.378000	2.378000	2.378000	2.378000	2.378000	2.378000	2.378000	2.378000
23790.000000	2.379000	2.379000	2.379000	2.379000	2.379000	2.379000	2.379000	2.379000
23800.000000	2.380000	2.380000	2.380000	2.380000	2.380000	2.380000	2.380000	2.380000
23810.000000	2.381000	2.381000	2.381000	2.381000	2.381000	2.381000	2.381000	2.381000
23820.000000	2.382000	2.382000	2.382000	2.382000	2.382000	2.382000	2.382000	2.382000
23830.000000	2.383000	2.383000	2.383000	2.383000	2.383000	2.383000	2.383000	2.383000
23840.000000	2.384000	2.384000	2.384000	2.384000	2.384000	2.384000	2.384000	2.384000
23850.000000	2.385000	2.385000	2.385000	2.385000	2.385000	2.385000	2.385000	2.385000
23860.000000	2.386000	2.386000	2.386000	2.386000	2.386000	2.386000	2.386000	2.386000
23870.000000	2.387000	2.387000	2.387000	2.387000	2.387000	2.387000	2.387000	2.387000
23880.000000	2.388000	2.388000	2.388000	2.388000	2.388000	2.388000	2.388000	2.388000
23890.000000	2.389000	2.389000	2.389000	2.389000	2.389000	2.389000	2.389000	2.389000
23900.000000	2.390000	2.390000	2.390000	2.390000	2.390000	2.390000	2.390000	2.390000
23910.000000	2.391000	2.391000	2.391000	2.391000	2.391000	2.391000	2.391000	2.391000
23920.000000	2.392000	2.392000	2.392000	2.392000	2.392000	2.392000	2.392000	2.392000
23930.000000	2.393000	2.393000	2.393000	2.393000	2.393000	2.393000	2.393000	2.393000
23940.000000	2.394000	2.394000	2.394000	2.394000	2.394000	2.394000	2.394000	2.394000
23950.000000	2.395000	2.395000	2.395000	2.395000	2.395000	2.395000	2.395000	2.395000
23960.000000	2.396000	2.396000	2.396000	2.396000	2.396000	2.396000	2.396000	2.396000
23970.000000	2.397000	2.397000	2.397000	2.397000	2.397000	2.397000	2.397000	2.397000
23980.000000	2.398000	2.398000	2.398000	2.398000	2.398000	2.398000	2.398000	2.398000
23990.000000	2.399000	2.399000	2.399000	2.399000	2.399000	2.399000	2.399000	2.399000
24000.000000	2.400000	2.400000	2.400000	2.400000	2.400000	2.400000	2.400000	2.400000
24010.000000	2.401000	2.401000	2.401000	2.401000	2.401000	2.401000	2.401000	2.401000
24020.000000	2.402000	2.402000	2.402000	2.402000	2.402000	2.402000	2.402000	2.402000
24030.000000	2.403000	2.403000	2.403000	2.403000	2.403000	2.403000	2.403000	2.403000
24040.000000	2.404000	2.404000	2.404000	2.404000	2.404000	2.404000	2.404000	2.404000
24050.000000	2.405000	2.405000	2.405000	2.405000	2.405000	2.405000	2.405000	2.405000
24060.000000	2.406000	2.406000	2.406000	2.406000	2.406000	2.406000	2.406000	2.406000
24070.000000	2.407000	2.407000	2.407000	2.407000	2.407000	2.407000	2.407000	2.407000
24080.000000	2.408000	2.408000	2.408000	2.408000	2.408000	2.408000	2.408000	2.408000
24090.000000	2.409000	2.409000	2.409000	2.409000	2.409000	2.409000	2.409000	2.409000
24100.000000	2.410000	2.410000	2.410000	2.410000	2.410000	2.410000	2.410000	2.410000
24110.000000	2.411000	2.411000	2.411000	2.411000	2.411000	2.411000	2.411000	2.411000
24120.000000	2.412000	2.412000	2.412000	2.412000	2.412000	2.412000	2.412000	2.412000
24130.000000	2.413000	2.413000	2.413000	2.413000	2.413000	2.413000	2.413000	2.413000
24140.000000	2.414000	2.414000	2.414000	2.414000	2.414000	2.414000	2.414000	2.414000
24150.000000	2.415000	2.415000	2.415000	2.415000	2.415000	2.415000	2.415000	2.415000
24160.000000	2.416000	2.416000	2.416000	2.416000	2.416000	2.416000	2.416000	2.416000
24170.000000	2.417000	2.417000	2.417000	2.417000	2.417000	2.417000	2.417000	2.417000
24180.000000	2.418000	2.418000	2.418000	2.418000	2.418000	2.418000	2.418000	2.418000
24190.000000	2.419000	2.419000	2.419000	2.419000	2.419000	2.419000	2.419000	2.419000

24200.000000	2.420000	2.420000	2.420000	2.420000	2.420000	2.420000	2.420000	2.420000
24210.000000	2.421000	2.421000	2.421000	2.421000	2.421000	2.421000	2.421000	2.421000
24220.000000	2.422000	2.422000	2.422000	2.422000	2.422000	2.422000	2.422000	2.422000
24230.000000	2.423000	2.423000	2.423000	2.423000	2.423000	2.423000	2.423000	2.423000
24240.000000	2.424000	2.424000	2.424000	2.424000	2.424000	2.424000	2.424000	2.424000
24250.000000	2.425000	2.425000	2.425000	2.425000	2.425000	2.425000	2.425000	2.425000
24260.000000	2.426000	2.426000	2.426000	2.426000	2.426000	2.426000	2.426000	2.426000
24270.000000	2.427000	2.427000	2.427000	2.427000	2.427000	2.427000	2.427000	2.427000
24280.000000	2.428000	2.428000	2.428000	2.428000	2.428000	2.428000	2.428000	2.428000
24290.000000	2.429000	2.429000	2.429000	2.429000	2.429000	2.429000	2.429000	2.429000
24300.000000	2.430000	2.430000	2.430000	2.430000	2.430000	2.430000	2.430000	2.430000
24310.000000	2.431000	2.431000	2.431000	2.431000	2.431000	2.431000	2.431000	2.431000
24320.000000	2.432000	2.432000	2.432000	2.432000	2.432000	2.432000	2.432000	2.432000
24330.000000	2.433000	2.433000	2.433000	2.433000	2.433000	2.433000	2.433000	2.433000
24340.000000	2.434000	2.434000	2.434000	2.434000	2.434000	2.434000	2.434000	2.434000
24350.000000	2.435000	2.435000	2.435000	2.435000	2.435000	2.435000	2.435000	2.435000
24360.000000	2.436000	2.436000	2.436000	2.436000	2.436000	2.436000	2.436000	2.436000
24370.000000	2.437000	2.437000	2.437000	2.437000	2.437000	2.437000	2.437000	2.437000
24380.000000	2.438000	2.438000	2.438000	2.438000	2.438000	2.438000	2.438000	2.438000
24390.000000	2.439000	2.439000	2.439000	2.439000	2.439000	2.439000	2.439000	2.439000
24400.000000	2.440000	2.440000	2.440000	2.440000	2.440000	2.440000	2.440000	2.440000
24410.000000	2.441000	2.441000	2.441000	2.441000	2.441000	2.441000	2.441000	2.441000
24420.000000	2.442000	2.442000	2.442000	2.442000	2.442000	2.442000	2.442000	2.442000
24430.000000	2.443000	2.443000	2.443000	2.443000	2.443000	2.443000	2.443000	2.443000
24440.000000	2.444000	2.444000	2.444000	2.444000	2.444000	2.444000	2.444000	2.444000
24450.000000	2.445000	2.445000	2.445000	2.445000	2.445000	2.445000	2.445000	2.445000
24460.000000	2.446000	2.446000	2.446000	2.446000	2.446000	2.446000	2.446000	2.446000
24470.000000	2.447000	2.447000	2.447000	2.447000	2.447000	2.447000	2.447000	2.447000
24480.000000	2.448000	2.448000	2.448000	2.448000	2.448000	2.448000	2.448000	2.448000
24490.000000	2.449000	2.449000	2.449000	2.449000	2.449000	2.449000	2.449000	2.449000
24500.000000	2.450000	2.450000	2.450000	2.450000	2.450000	2.450000	2.450000	2.450000
24510.000000	2.451000	2.451000	2.451000	2.451000	2.451000	2.451000	2.451000	2.451000
24520.000000	2.452000	2.452000	2.452000	2.452000	2.452000	2.452000	2.452000	2.452000
24530.000000	2.453000	2.453000	2.453000	2.453000	2.453000	2.453000	2.453000	2.453000
24540.000000	2.454000	2.454000	2.454000	2.454000	2.454000	2.454000	2.454000	2.454000
24550.000000	2.455000	2.455000	2.455000	2.455000	2.455000	2.455000	2.455000	2.455000
24560.000000	2.456000	2.456000	2.456000	2.456000	2.456000	2.456000	2.456000	2.456000
24570.000000	2.457000	2.457000	2.457000	2.457000	2.457000	2.457000	2.457000	2.457000
24580.000000	2.458000	2.458000	2.458000	2.458000	2.458000	2.458000	2.458000	2.458000
24590.000000	2.459000	2.459000	2.459000	2.459000	2.459000	2.459000	2.459000	2.459000
24600.000000	2.460000	2.460000	2.460000	2.460000	2.460000	2.460000	2.460000	2.460000
24610.000000	2.461000	2.461000	2.461000	2.461000	2.461000	2.461000	2.461000	2.461000
24620.000000	2.462000	2.462000	2.462000	2.462000	2.462000	2.462000	2.462000	2.462000
24630.000000	2.463000	2.463000	2.463000	2.463000	2.463000	2.463000	2.463000	2.463000
24640.000000	2.464000	2.464000	2.464000	2.464000	2.464000	2.464000	2.464000	2.464000
24650.000000	2.465000	2.465000	2.465000	2.465000	2.465000	2.465000	2.465000	2.465000
24660.000000	2.466000	2.466000	2.466000	2.466000	2.466000	2.466000	2.466000	2.466000
24670.000000	2.467000	2.467000	2.467000	2.467000	2.467000	2.467000	2.467000	2.467000
24680.000000	2.468000	2.468000	2.468000	2.468000	2.468000	2.468000	2.468000	2.468000
24690.000000	2.469000	2.469000	2.469000	2.469000	2.469000	2.469000	2.469000	2.469000
24700.000000	2.470000	2.470000	2.470000	2.470000	2.470000	2.470000	2.470000	2.470000
24710.000000	2.471000	2.471000	2.471000	2.471000	2.471000	2.471000	2.471000	2.471000
24720.000000	2.472000	2.472000	2.472000	2.472000	2.472000	2.472000	2.472000	2.472000
24730.000000	2.473000	2.473000	2.473000	2.473000	2.473000	2.473000	2.473000	2.473000
24740.000000	2.474000	2.474000	2.474000	2.474000	2.474000	2.474000	2.474000	2.474000

24750.000000	2.475000	2.475000	2.475000	2.475000	2.475000	2.475000	2.475000	2.475000
24760.000000	2.476000	2.476000	2.476000	2.476000	2.476000	2.476000	2.476000	2.476000
24770.000000	2.477000	2.477000	2.477000	2.477000	2.477000	2.477000	2.477000	2.477000
24780.000000	2.478000	2.478000	2.478000	2.478000	2.478000	2.478000	2.478000	2.478000
24790.000000	2.479000	2.479000	2.479000	2.479000	2.479000	2.479000	2.479000	2.479000
24800.000000	2.480000	2.480000	2.480000	2.480000	2.480000	2.480000	2.480000	2.480000
24810.000000	2.481000	2.481000	2.481000	2.481000	2.481000	2.481000	2.481000	2.481000
24820.000000	2.482000	2.482000	2.482000	2.482000	2.482000	2.482000	2.482000	2.482000
24830.000000	2.483000	2.483000	2.483000	2.483000	2.483000	2.483000	2.483000	2.483000
24840.000000	2.484000	2.484000	2.484000	2.484000	2.484000	2.484000	2.484000	2.484000
24850.000000	2.485000	2.485000	2.485000	2.485000	2.485000	2.485000	2.485000	2.485000
24860.000000	2.486000	2.486000	2.486000	2.486000	2.486000	2.486000	2.486000	2.486000
24870.000000	2.487000	2.487000	2.487000	2.487000	2.487000	2.487000	2.487000	2.487000
24880.000000	2.488000	2.488000	2.488000	2.488000	2.488000	2.488000	2.488000	2.488000
24890.000000	2.489000	2.489000	2.489000	2.489000	2.489000	2.489000	2.489000	2.489000
24900.000000	2.490000	2.490000	2.490000	2.490000	2.490000	2.490000	2.490000	2.490000
24910.000000	2.491000	2.491000	2.491000	2.491000	2.491000	2.491000	2.491000	2.491000
24920.000000	2.492000	2.492000	2.492000	2.492000	2.492000	2.492000	2.492000	2.492000
24930.000000	2.493000	2.493000	2.493000	2.493000	2.493000	2.493000	2.493000	2.493000
24940.000000	2.494000	2.494000	2.494000	2.494000	2.494000	2.494000	2.494000	2.494000
24950.000000	2.495000	2.495000	2.495000	2.495000	2.495000	2.495000	2.495000	2.495000
24960.000000	2.496000	2.496000	2.496000	2.496000	2.496000	2.496000	2.496000	2.496000
24970.000000	2.497000	2.497000	2.497000	2.497000	2.497000	2.497000	2.497000	2.497000
24980.000000	2.498000	2.498000	2.498000	2.498000	2.498000	2.498000	2.498000	2.498000
24990.000000	2.499000	2.499000	2.499000	2.499000	2.499000	2.499000	2.499000	2.499000
25000.000000	2.500000	2.500000	2.500000	2.500000	2.500000	2.500000	2.500000	2.500000
25010.000000	2.501000	2.501000	2.501000	2.501000	2.501000	2.501000	2.501000	2.501000
25020.000000	2.502000	2.502000	2.502000	2.502000	2.502000	2.502000	2.502000	2.502000
25030.000000	2.503000	2.503000	2.503000	2.503000	2.503000	2.503000	2.503000	2.503000
25040.000000	2.504000	2.504000	2.504000	2.504000	2.504000	2.504000	2.504000	2.504000
25050.000000	2.505000	2.505000	2.505000	2.505000	2.505000	2.505000	2.505000	2.505000
25060.000000	2.506000	2.506000	2.506000	2.506000	2.506000	2.506000	2.506000	2.506000
25070.000000	2.507000	2.507000	2.507000	2.507000	2.507000	2.507000	2.507000	2.507000
25080.000000	2.508000	2.508000	2.508000	2.508000	2.508000	2.508000	2.508000	2.508000
25090.000000	2.509000	2.509000	2.509000	2.509000	2.509000	2.509000	2.509000	2.509000
25100.000000	2.510000	2.510000	2.510000	2.510000	2.510000	2.510000	2.510000	2.510000
25110.000000	2.511000	2.511000	2.511000	2.511000	2.511000	2.511000	2.511000	2.511000
25120.000000	2.512000	2.512000	2.512000	2.512000	2.512000	2.512000	2.512000	2.512000
25130.000000	2.513000	2.513000	2.513000	2.513000	2.513000	2.513000	2.513000	2.513000
25140.000000	2.514000	2.514000	2.514000	2.514000	2.514000	2.514000	2.514000	2.514000
25150.000000	2.515000	2.515000	2.515000	2.515000	2.515000	2.515000	2.515000	2.515000
25160.000000	2.516000	2.516000	2.516000	2.516000	2.516000	2.516000	2.516000	2.516000
25170.000000	2.517000	2.517000	2.517000	2.517000	2.517000	2.517000	2.517000	2.517000
25180.000000	2.518000	2.518000	2.518000	2.518000	2.518000	2.518000	2.518000	2.518000
25190.000000	2.519000	2.519000	2.519000	2.519000	2.519000	2.519000	2.519000	2.519000
25200.000000	2.520000	2.520000	2.520000	2.520000	2.520000	2.520000	2.520000	2.520000
25210.000000	2.521000	2.521000	2.521000	2.521000	2.521000	2.521000	2.521000	2.521000
25220.000000	2.522000	2.522000	2.522000	2.522000	2.522000	2.522000	2.522000	2.522000
25230.000000	2.523000	2.523000	2.523000	2.523000	2.523000	2.523000	2.523000	2.523000
25240.000000	2.524000	2.524000	2.524000	2.524000	2.524000	2.524000	2.524000	2.524000
25250.000000	2.525000	2.525000	2.525000	2.525000	2.525000	2.525000	2.525000	2.525000
25260.000000	2.526000	2.526000	2.526000	2.526000	2.526000	2.526000	2.526000	2.526000
25270.000000	2.527000	2.527000	2.527000	2.527000	2.527000	2.527000	2.527000	2.527000
25280.000000	2.528000	2.528000	2.528000	2.528000	2.528000	2.528000	2.528000	2.528000
25290.000000	2.529000	2.529000	2.529000	2.529000	2.529000	2.529000	2.529000	2.529000

25300.000000	2.530000	2.530000	2.530000	2.530000	2.530000	2.530000	2.530000	2.530000
25310.000000	2.531000	2.531000	2.531000	2.531000	2.531000	2.531000	2.531000	2.531000
25320.000000	2.532000	2.532000	2.532000	2.532000	2.532000	2.532000	2.532000	2.532000
25330.000000	2.533000	2.533000	2.533000	2.533000	2.533000	2.533000	2.533000	2.533000
25340.000000	2.534000	2.534000	2.534000	2.534000	2.534000	2.534000	2.534000	2.534000
25350.000000	2.535000	2.535000	2.535000	2.535000	2.535000	2.535000	2.535000	2.535000
25360.000000	2.536000	2.536000	2.536000	2.536000	2.536000	2.536000	2.536000	2.536000
25370.000000	2.537000	2.537000	2.537000	2.537000	2.537000	2.537000	2.537000	2.537000
25380.000000	2.538000	2.538000	2.538000	2.538000	2.538000	2.538000	2.538000	2.538000
25390.000000	2.539000	2.539000	2.539000	2.539000	2.539000	2.539000	2.539000	2.539000
25400.000000	2.540000	2.540000	2.540000	2.540000	2.540000	2.540000	2.540000	2.540000
25410.000000	2.541000	2.541000	2.541000	2.541000	2.541000	2.541000	2.541000	2.541000
25420.000000	2.542000	2.542000	2.542000	2.542000	2.542000	2.542000	2.542000	2.542000
25430.000000	2.543000	2.543000	2.543000	2.543000	2.543000	2.543000	2.543000	2.543000
25440.000000	2.544000	2.544000	2.544000	2.544000	2.544000	2.544000	2.544000	2.544000
25450.000000	2.545000	2.545000	2.545000	2.545000	2.545000	2.545000	2.545000	2.545000
25460.000000	2.546000	2.546000	2.546000	2.546000	2.546000	2.546000	2.546000	2.546000
25470.000000	2.547000	2.547000	2.547000	2.547000	2.547000	2.547000	2.547000	2.547000
25480.000000	2.548000	2.548000	2.548000	2.548000	2.548000	2.548000	2.548000	2.548000
25490.000000	2.549000	2.549000	2.549000	2.549000	2.549000	2.549000	2.549000	2.549000
25500.000000	2.550000	2.550000	2.550000	2.550000	2.550000	2.550000	2.550000	2.550000
25510.000000	2.551000	2.551000	2.551000	2.551000	2.551000	2.551000	2.551000	2.551000
25520.000000	2.552000	2.552000	2.552000	2.552000	2.552000	2.552000	2.552000	2.552000
25530.000000	2.553000	2.553000	2.553000	2.553000	2.553000	2.553000	2.553000	2.553000
25540.000000	2.554000	2.554000	2.554000	2.554000	2.554000	2.554000	2.554000	2.554000
25550.000000	2.555000	2.555000	2.555000	2.555000	2.555000	2.555000	2.555000	2.555000
25560.000000	2.556000	2.556000	2.556000	2.556000	2.556000	2.556000	2.556000	2.556000
25570.000000	2.557000	2.557000	2.557000	2.557000	2.557000	2.557000	2.557000	2.557000
25580.000000	2.558000	2.558000	2.558000	2.558000	2.558000	2.558000	2.558000	2.558000
25590.000000	2.559000	2.559000	2.559000	2.559000	2.559000	2.559000	2.559000	2.559000
25600.000000	2.560000	2.560000	2.560000	2.560000	2.560000	2.560000	2.560000	2.560000
25610.000000	2.561000	2.561000	2.561000	2.561000	2.561000	2.561000	2.561000	2.561000
25620.000000	2.562000	2.562000	2.562000	2.562000	2.562000	2.562000	2.562000	2.562000
25630.000000	2.563000	2.563000	2.563000	2.563000	2.563000	2.563000	2.563000	2.563000
25640.000000	2.564000	2.564000	2.564000	2.564000	2.564000	2.564000	2.564000	2.564000
25650.000000	2.565000	2.565000	2.565000	2.565000	2.565000	2.565000	2.565000	2.565000
25660.000000	2.566000	2.566000	2.566000	2.566000	2.566000	2.566000	2.566000	2.566000
25670.000000	2.567000	2.567000	2.567000	2.567000	2.567000	2.567000	2.567000	2.567000
25680.000000	2.568000	2.568000	2.568000	2.568000	2.568000	2.568000	2.568000	2.568000
25690.000000	2.569000	2.569000	2.569000	2.569000	2.569000	2.569000	2.569000	2.569000
25700.000000	2.570000	2.570000	2.570000	2.570000	2.570000	2.570000	2.570000	2.570000
25710.000000	2.571000	2.571000	2.571000	2.571000	2.571000	2.571000	2.571000	2.571000
25720.000000	2.572000	2.572000	2.572000	2.572000	2.572000	2.572000	2.572000	2.572000
25730.000000	2.573000	2.573000	2.573000	2.573000	2.573000	2.573000	2.573000	2.573000
25740.000000	2.574000	2.574000	2.574000	2.574000	2.574000	2.574000	2.574000	2.574000
25750.000000	2.575000	2.575000	2.575000	2.575000	2.575000	2.575000	2.575000	2.575000
25760.000000	2.576000	2.576000	2.576000	2.576000	2.576000	2.576000	2.576000	2.576000
25770.000000	2.577000	2.577000	2.577000	2.577000	2.577000	2.577000	2.577000	2.577000
25780.000000	2.578000	2.578000	2.578000	2.578000	2.578000	2.578000	2.578000	2.578000
25790.000000	2.579000	2.579000	2.579000	2.579000	2.579000	2.579000	2.579000	2.579000
25800.000000	2.580000	2.580000	2.580000	2.580000	2.580000	2.580000	2.580000	2.580000
25810.000000	2.581000	2.581000	2.581000	2.581000	2.581000	2.581000	2.581000	2.581000
25820.000000	2.582000	2.582000	2.582000	2.582000	2.582000	2.582000	2.582000	2.582000
25830.000000	2.583000	2.583000	2.583000	2.583000	2.583000	2.583000	2.583000	2.583000
25840.000000	2.584000	2.584000	2.584000	2.584000	2.584000	2.584000	2.584000	2.584000

25850.000000	2.585000	2.585000	2.585000	2.585000	2.585000	2.585000	2.585000	2.585000
25860.000000	2.586000	2.586000	2.586000	2.586000	2.586000	2.586000	2.586000	2.586000
25870.000000	2.587000	2.587000	2.587000	2.587000	2.587000	2.587000	2.587000	2.587000
25880.000000	2.588000	2.588000	2.588000	2.588000	2.588000	2.588000	2.588000	2.588000
25890.000000	2.589000	2.589000	2.589000	2.589000	2.589000	2.589000	2.589000	2.589000
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25910.000000	2.591000	2.591000	2.591000	2.591000	2.591000	2.591000	2.591000	2.591000
25920.000000	2.592000	2.592000	2.592000	2.592000	2.592000	2.592000	2.592000	2.592000
25930.000000	2.593000	2.593000	2.593000	2.593000	2.593000	2.593000	2.593000	2.593000
25940.000000	2.594000	2.594000	2.594000	2.594000	2.594000	2.594000	2.594000	2.594000
25950.000000	2.595000	2.595000	2.595000	2.595000	2.595000	2.595000	2.595000	2.595000
25960.000000	2.596000	2.596000	2.596000	2.596000	2.596000	2.596000	2.596000	2.596000
25970.000000	2.597000	2.597000	2.597000	2.597000	2.597000	2.597000	2.597000	2.597000
25980.000000	2.598000	2.598000	2.598000	2.598000	2.598000	2.598000	2.598000	2.598000
25990.000000	2.599000	2.599000	2.599000	2.599000	2.599000	2.599000	2.599000	2.599000
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26040.000000	2.604000	2.604000	2.604000	2.604000	2.604000	2.604000	2.604000	2.604000
26050.000000	2.605000	2.605000	2.605000	2.605000	2.605000	2.605000	2.605000	2.605000
26060.000000	2.606000	2.606000	2.606000	2.606000	2.606000	2.606000	2.606000	2.606000
26070.000000	2.607000	2.607000	2.607000	2.607000	2.607000	2.607000	2.607000	2.607000
26080.000000	2.608000	2.608000	2.608000	2.608000	2.608000	2.608000	2.608000	2.608000
26090.000000	2.609000	2.609000	2.609000	2.609000	2.609000	2.609000	2.609000	2.609000
26100.000000	2.610000	2.610000	2.610000	2.610000	2.610000	2.610000	2.610000	2.610000
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26150.000000	2.615000	2.615000	2.615000	2.615000	2.615000	2.615000	2.615000	2.615000
26160.000000	2.616000	2.616000	2.616000	2.616000	2.616000	2.616000	2.616000	2.616000
26170.000000	2.617000	2.617000	2.617000	2.617000	2.617000	2.617000	2.617000	2.617000
26180.000000	2.618000	2.618000	2.618000	2.618000	2.618000	2.618000	2.618000	2.618000
26190.000000	2.619000	2.619000	2.619000	2.619000	2.619000	2.619000	2.619000	2.619000
26200.000000	2.620000	2.620000	2.620000	2.620000	2.620000	2.620000	2.620000	2.620000
26210.000000	2.621000	2.621000	2.621000	2.621000	2.621000	2.621000	2.621000	2.621000
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26230.000000	2.623000	2.623000	2.623000	2.623000	2.623000	2.623000	2.623000	2.623000
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26250.000000	2.625000	2.625000	2.625000	2.625000	2.625000	2.625000	2.625000	2.625000
26260.000000	2.626000	2.626000	2.626000	2.626000	2.626000	2.626000	2.626000	2.626000
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26280.000000	2.628000	2.628000	2.628000	2.628000	2.628000	2.628000	2.628000	2.628000
26290.000000	2.629000	2.629000	2.629000	2.629000	2.629000	2.629000	2.629000	2.629000
26300.000000	2.630000	2.630000	2.630000	2.630000	2.630000	2.630000	2.630000	2.630000
26310.000000	2.631000	2.631000	2.631000	2.631000	2.631000	2.631000	2.631000	2.631000
26320.000000	2.632000	2.632000	2.632000	2.632000	2.632000	2.632000	2.632000	2.632000
26330.000000	2.633000	2.633000	2.633000	2.633000	2.633000	2.633000	2.633000	2.633000
26340.000000	2.634000	2.634000	2.634000	2.634000	2.634000	2.634000	2.634000	2.634000
26350.000000	2.635000	2.635000	2.635000	2.635000	2.635000	2.635000	2.635000	2.635000
26360.000000	2.636000	2.636000	2.636000	2.636000	2.636000	2.636000	2.636000	2.636000
26370.000000	2.637000	2.637000	2.637000	2.637000	2.637000	2.637000	2.637000	2.637000
26380.000000	2.638000	2.638000	2.638000	2.638000	2.638000	2.638000	2.638000	2.638000
26390.000000	2.639000	2.639000	2.639000	2.639000	2.639000	2.639000	2.639000	2.639000

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26410.000000	2.641000	2.641000	2.641000	2.641000	2.641000	2.641000	2.641000	2.641000
26420.000000	2.642000	2.642000	2.642000	2.642000	2.642000	2.642000	2.642000	2.642000
26430.000000	2.643000	2.643000	2.643000	2.643000	2.643000	2.643000	2.643000	2.643000
26440.000000	2.644000	2.644000	2.644000	2.644000	2.644000	2.644000	2.644000	2.644000
26450.000000	2.645000	2.645000	2.645000	2.645000	2.645000	2.645000	2.645000	2.645000
26460.000000	2.646000	2.646000	2.646000	2.646000	2.646000	2.646000	2.646000	2.646000
26470.000000	2.647000	2.647000	2.647000	2.647000	2.647000	2.647000	2.647000	2.647000
26480.000000	2.648000	2.648000	2.648000	2.648000	2.648000	2.648000	2.648000	2.648000
26490.000000	2.649000	2.649000	2.649000	2.649000	2.649000	2.649000	2.649000	2.649000
26500.000000	2.650000	2.650000	2.650000	2.650000	2.650000	2.650000	2.650000	2.650000
26510.000000	2.651000	2.651000	2.651000	2.651000	2.651000	2.651000	2.651000	2.651000
26520.000000	2.652000	2.652000	2.652000	2.652000	2.652000	2.652000	2.652000	2.652000
26530.000000	2.653000	2.653000	2.653000	2.653000	2.653000	2.653000	2.653000	2.653000
26540.000000	2.654000	2.654000	2.654000	2.654000	2.654000	2.654000	2.654000	2.654000
26550.000000	2.655000	2.655000	2.655000	2.655000	2.655000	2.655000	2.655000	2.655000
26560.000000	2.656000	2.656000	2.656000	2.656000	2.656000	2.656000	2.656000	2.656000
26570.000000	2.657000	2.657000	2.657000	2.657000	2.657000	2.657000	2.657000	2.657000
26580.000000	2.658000	2.658000	2.658000	2.658000	2.658000	2.658000	2.658000	2.658000
26590.000000	2.659000	2.659000	2.659000	2.659000	2.659000	2.659000	2.659000	2.659000
26600.000000	2.660000	2.660000	2.660000	2.660000	2.660000	2.660000	2.660000	2.660000
26610.000000	2.661000	2.661000	2.661000	2.661000	2.661000	2.661000	2.661000	2.661000
26620.000000	2.662000	2.662000	2.662000	2.662000	2.662000	2.662000	2.662000	2.662000
26630.000000	2.663000	2.663000	2.663000	2.663000	2.663000	2.663000	2.663000	2.663000
26640.000000	2.664000	2.664000	2.664000	2.664000	2.664000	2.664000	2.664000	2.664000
26650.000000	2.665000	2.665000	2.665000	2.665000	2.665000	2.665000	2.665000	2.665000
26660.000000	2.666000	2.666000	2.666000	2.666000	2.666000	2.666000	2.666000	2.666000
26670.000000	2.667000	2.667000	2.667000	2.667000	2.667000	2.667000	2.667000	2.667000
26680.000000	2.668000	2.668000	2.668000	2.668000	2.668000	2.668000	2.668000	2.668000
26690.000000	2.669000	2.669000	2.669000	2.669000	2.669000	2.669000	2.669000	2.669000
26700.000000	2.670000	2.670000	2.670000	2.670000	2.670000	2.670000	2.670000	2.670000
26710.000000	2.671000	2.671000	2.671000	2.671000	2.671000	2.671000	2.671000	2.671000
26720.000000	2.672000	2.672000	2.672000	2.672000	2.672000	2.672000	2.672000	2.672000
26730.000000	2.673000	2.673000	2.673000	2.673000	2.673000	2.673000	2.673000	2.673000
26740.000000	2.674000	2.674000	2.674000	2.674000	2.674000	2.674000	2.674000	2.674000
26750.000000	2.675000	2.675000	2.675000	2.675000	2.675000	2.675000	2.675000	2.675000
26760.000000	2.676000	2.676000	2.676000	2.676000	2.676000	2.676000	2.676000	2.676000
26770.000000	2.677000	2.677000	2.677000	2.677000	2.677000	2.677000	2.677000	2.677000
26780.000000	2.678000	2.678000	2.678000	2.678000	2.678000	2.678000	2.678000	2.678000
26790.000000	2.679000	2.679000	2.679000	2.679000	2.679000	2.679000	2.679000	2.679000
26800.000000	2.680000	2.680000	2.680000	2.680000	2.680000	2.680000	2.680000	2.680000
26810.000000	2.681000	2.681000	2.681000	2.681000	2.681000	2.681000	2.681000	2.681000
26820.000000	2.682000	2.682000	2.682000	2.682000	2.682000	2.682000	2.682000	2.682000
26830.000000	2.683000	2.683000	2.683000	2.683000	2.683000	2.683000	2.683000	2.683000
26840.000000	2.684000	2.684000	2.684000	2.684000	2.684000	2.684000	2.684000	2.684000
26850.000000	2.685000	2.685000	2.685000	2.685000	2.685000	2.685000	2.685000	2.685000
26860.000000	2.686000	2.686000	2.686000	2.686000	2.686000	2.686000	2.686000	2.686000
26870.000000	2.687000	2.687000	2.687000	2.687000	2.687000	2.687000	2.687000	2.687000
26880.000000	2.688000	2.688000	2.688000	2.688000	2.688000	2.688000	2.688000	2.688000
26890.000000	2.689000	2.689000	2.689000	2.689000	2.689000	2.689000	2.689000	2.689000
26900.000000	2.690000	2.690000	2.690000	2.690000	2.690000	2.690000	2.690000	2.690000
26910.000000	2.691000	2.691000	2.691000	2.691000	2.691000	2.691000	2.691000	2.691000
26920.000000	2.692000	2.692000	2.692000	2.692000	2.692000	2.692000	2.692000	2.692000
26930.000000	2.693000	2.693000	2.693000	2.693000	2.693000	2.693000	2.693000	2.693000
26940.000000	2.694000	2.694000	2.694000	2.694000	2.694000	2.694000	2.694000	2.694000

26950.000000	2.695000	2.695000	2.695000	2.695000	2.695000	2.695000	2.695000	2.695000
26960.000000	2.696000	2.696000	2.696000	2.696000	2.696000	2.696000	2.696000	2.696000
26970.000000	2.697000	2.697000	2.697000	2.697000	2.697000	2.697000	2.697000	2.697000
26980.000000	2.698000	2.698000	2.698000	2.698000	2.698000	2.698000	2.698000	2.698000
26990.000000	2.699000	2.699000	2.699000	2.699000	2.699000	2.699000	2.699000	2.699000
27000.000000	2.700000	2.700000	2.700000	2.700000	2.700000	2.700000	2.700000	2.700000
27010.000000	2.701000	2.701000	2.701000	2.701000	2.701000	2.701000	2.701000	2.701000
27020.000000	2.702000	2.702000	2.702000	2.702000	2.702000	2.702000	2.702000	2.702000
27030.000000	2.703000	2.703000	2.703000	2.703000	2.703000	2.703000	2.703000	2.703000
27040.000000	2.704000	2.704000	2.704000	2.704000	2.704000	2.704000	2.704000	2.704000
27050.000000	2.705000	2.705000	2.705000	2.705000	2.705000	2.705000	2.705000	2.705000
27060.000000	2.706000	2.706000	2.706000	2.706000	2.706000	2.706000	2.706000	2.706000
27070.000000	2.707000	2.707000	2.707000	2.707000	2.707000	2.707000	2.707000	2.707000
27080.000000	2.708000	2.708000	2.708000	2.708000	2.708000	2.708000	2.708000	2.708000
27090.000000	2.709000	2.709000	2.709000	2.709000	2.709000	2.709000	2.709000	2.709000
27100.000000	2.710000	2.710000	2.710000	2.710000	2.710000	2.710000	2.710000	2.710000
27110.000000	2.711000	2.711000	2.711000	2.711000	2.711000	2.711000	2.711000	2.711000
27120.000000	2.712000	2.712000	2.712000	2.712000	2.712000	2.712000	2.712000	2.712000
27130.000000	2.713000	2.713000	2.713000	2.713000	2.713000	2.713000	2.713000	2.713000
27140.000000	2.714000	2.714000	2.714000	2.714000	2.714000	2.714000	2.714000	2.714000
27150.000000	2.715000	2.715000	2.715000	2.715000	2.715000	2.715000	2.715000	2.715000
27160.000000	2.716000	2.716000	2.716000	2.716000	2.716000	2.716000	2.716000	2.716000
27170.000000	2.717000	2.717000	2.717000	2.717000	2.717000	2.717000	2.717000	2.717000
27180.000000	2.718000	2.718000	2.718000	2.718000	2.718000	2.718000	2.718000	2.718000
27190.000000	2.719000	2.719000	2.719000	2.719000	2.719000	2.719000	2.719000	2.719000
27200.000000	2.720000	2.720000	2.720000	2.720000	2.720000	2.720000	2.720000	2.720000
27210.000000	2.721000	2.721000	2.721000	2.721000	2.721000	2.721000	2.721000	2.721000
27220.000000	2.722000	2.722000	2.722000	2.722000	2.722000	2.722000	2.722000	2.722000
27230.000000	2.723000	2.723000	2.723000	2.723000	2.723000	2.723000	2.723000	2.723000
27240.000000	2.724000	2.724000	2.724000	2.724000	2.724000	2.724000	2.724000	2.724000
27250.000000	2.725000	2.725000	2.725000	2.725000	2.725000	2.725000	2.725000	2.725000
27260.000000	2.726000	2.726000	2.726000	2.726000	2.726000	2.726000	2.726000	2.726000
27270.000000	2.727000	2.727000	2.727000	2.727000	2.727000	2.727000	2.727000	2.727000
27280.000000	2.728000	2.728000	2.728000	2.728000	2.728000	2.728000	2.728000	2.728000
27290.000000	2.729000	2.729000	2.729000	2.729000	2.729000	2.729000	2.729000	2.729000
27300.000000	2.730000	2.730000	2.730000	2.730000	2.730000	2.730000	2.730000	2.730000
27310.000000	2.731000	2.731000	2.731000	2.731000	2.731000	2.731000	2.731000	2.731000
27320.000000	2.732000	2.732000	2.732000	2.732000	2.732000	2.732000	2.732000	2.732000
27330.000000	2.733000	2.733000	2.733000	2.733000	2.733000	2.733000	2.733000	2.733000
27340.000000	2.734000	2.734000	2.734000	2.734000	2.734000	2.734000	2.734000	2.734000
27350.000000	2.735000	2.735000	2.735000	2.735000	2.735000	2.735000	2.735000	2.735000
27360.000000	2.736000	2.736000	2.736000	2.736000	2.736000	2.736000	2.736000	2.736000
27370.000000	2.737000	2.737000	2.737000	2.737000	2.737000	2.737000	2.737000	2.737000
27380.000000	2.738000	2.738000	2.738000	2.738000	2.738000	2.738000	2.738000	2.738000
27390.000000	2.739000	2.739000	2.739000	2.739000	2.739000	2.739000	2.739000	2.739000
27400.000000	2.740000	2.740000	2.740000	2.740000	2.740000	2.740000	2.740000	2.740000
27410.000000	2.741000	2.741000	2.741000	2.741000	2.741000	2.741000	2.741000	2.741000
27420.000000	2.742000	2.742000	2.742000	2.742000	2.742000	2.742000	2.742000	2.742000
27430.000000	2.743000	2.743000	2.743000	2.743000	2.743000	2.743000	2.743000	2.743000
27440.000000	2.744000	2.744000	2.744000	2.744000	2.744000	2.744000	2.744000	2.744000
27450.000000	2.745000	2.745000	2.745000	2.745000	2.745000	2.745000	2.745000	2.745000
27460.000000	2.746000	2.746000	2.746000	2.746000	2.746000	2.746000	2.746000	2.746000
27470.000000	2.747000	2.747000	2.747000	2.747000	2.747000	2.747000	2.747000	2.747000
27480.000000	2.748000	2.748000	2.748000	2.748000	2.748000	2.748000	2.748000	2.748000
27490.000000	2.749000	2.749000	2.749000	2.749000	2.749000	2.749000	2.749000	2.749000

27500.000000	2.750000	2.750000	2.750000	2.750000	2.750000	2.750000	2.750000	2.750000
27510.000000	2.751000	2.751000	2.751000	2.751000	2.751000	2.751000	2.751000	2.751000
27520.000000	2.752000	2.752000	2.752000	2.752000	2.752000	2.752000	2.752000	2.752000
27530.000000	2.753000	2.753000	2.753000	2.753000	2.753000	2.753000	2.753000	2.753000
27540.000000	2.754000	2.754000	2.754000	2.754000	2.754000	2.754000	2.754000	2.754000
27550.000000	2.755000	2.755000	2.755000	2.755000	2.755000	2.755000	2.755000	2.755000
27560.000000	2.756000	2.756000	2.756000	2.756000	2.756000	2.756000	2.756000	2.756000
27570.000000	2.757000	2.757000	2.757000	2.757000	2.757000	2.757000	2.757000	2.757000
27580.000000	2.758000	2.758000	2.758000	2.758000	2.758000	2.758000	2.758000	2.758000
27590.000000	2.759000	2.759000	2.759000	2.759000	2.759000	2.759000	2.759000	2.759000
27600.000000	2.760000	2.760000	2.760000	2.760000	2.760000	2.760000	2.760000	2.760000
27610.000000	2.761000	2.761000	2.761000	2.761000	2.761000	2.761000	2.761000	2.761000
27620.000000	2.762000	2.762000	2.762000	2.762000	2.762000	2.762000	2.762000	2.762000
27630.000000	2.763000	2.763000	2.763000	2.763000	2.763000	2.763000	2.763000	2.763000
27640.000000	2.764000	2.764000	2.764000	2.764000	2.764000	2.764000	2.764000	2.764000
27650.000000	2.765000	2.765000	2.765000	2.765000	2.765000	2.765000	2.765000	2.765000
27660.000000	2.766000	2.766000	2.766000	2.766000	2.766000	2.766000	2.766000	2.766000
27670.000000	2.767000	2.767000	2.767000	2.767000	2.767000	2.767000	2.767000	2.767000
27680.000000	2.768000	2.768000	2.768000	2.768000	2.768000	2.768000	2.768000	2.768000
27690.000000	2.769000	2.769000	2.769000	2.769000	2.769000	2.769000	2.769000	2.769000
27700.000000	2.770000	2.770000	2.770000	2.770000	2.770000	2.770000	2.770000	2.770000
27710.000000	2.771000	2.771000	2.771000	2.771000	2.771000	2.771000	2.771000	2.771000
27720.000000	2.772000	2.772000	2.772000	2.772000	2.772000	2.772000	2.772000	2.772000
27730.000000	2.773000	2.773000	2.773000	2.773000	2.773000	2.773000	2.773000	2.773000
27740.000000	2.774000	2.774000	2.774000	2.774000	2.774000	2.774000	2.774000	2.774000
27750.000000	2.775000	2.775000	2.775000	2.775000	2.775000	2.775000	2.775000	2.775000
27760.000000	2.776000	2.776000	2.776000	2.776000	2.776000	2.776000	2.776000	2.776000
27770.000000	2.777000	2.777000	2.777000	2.777000	2.777000	2.777000	2.777000	2.777000
27780.000000	2.778000	2.778000	2.778000	2.778000	2.778000	2.778000	2.778000	2.778000
27790.000000	2.779000	2.779000	2.779000	2.779000	2.779000	2.779000	2.779000	2.779000
27800.000000	2.780000	2.780000	2.780000	2.780000	2.780000	2.780000	2.780000	2.780000
27810.000000	2.781000	2.781000	2.781000	2.781000	2.781000	2.781000	2.781000	2.781000
27820.000000	2.782000	2.782000	2.782000	2.782000	2.782000	2.782000	2.782000	2.782000
27830.000000	2.783000	2.783000	2.783000	2.783000	2.783000	2.783000	2.783000	2.783000
27840.000000	2.784000	2.784000	2.784000	2.784000	2.784000	2.784000	2.784000	2.784000
27850.000000	2.785000	2.785000	2.785000	2.785000	2.785000	2.785000	2.785000	2.785000
27860.000000	2.786000	2.786000	2.786000	2.786000	2.786000	2.786000	2.786000	2.786000
27870.000000	2.787000	2.787000	2.787000	2.787000	2.787000	2.787000	2.787000	2.787000
27880.000000	2.788000	2.788000	2.788000	2.788000	2.788000	2.788000	2.788000	2.788000
27890.000000	2.789000	2.789000	2.789000	2.789000	2.789000	2.789000	2.789000	2.789000
27900.000000	2.790000	2.790000	2.790000	2.790000	2.790000	2.790000	2.790000	2.790000
27910.000000	2.791000	2.791000	2.791000	2.791000	2.791000	2.791000	2.791000	2.791000
27920.000000	2.792000	2.792000	2.792000	2.792000	2.792000	2.792000	2.792000	2.792000
27930.000000	2.793000	2.793000	2.793000	2.793000	2.793000	2.793000	2.793000	2.793000
27940.000000	2.794000	2.794000	2.794000	2.794000	2.794000	2.794000	2.794000	2.794000
27950.000000	2.795000	2.795000	2.795000	2.795000	2.795000	2.795000	2.795000	2.795000
27960.000000	2.796000	2.796000	2.796000	2.796000	2.796000	2.796000	2.796000	2.796000
27970.000000	2.797000	2.797000	2.797000	2.797000	2.797000	2.797000	2.797000	2.797000
27980.000000	2.798000	2.798000	2.798000	2.798000	2.798000	2.798000	2.798000	2.798000
27990.000000	2.799000	2.799000	2.799000	2.799000	2.799000	2.799000	2.799000	2.799000
28000.000000	2.800000	2.800000	2.800000	2.800000	2.800000	2.800000	2.800000	2.800000
28010.000000	2.801000	2.801000	2.801000	2.801000	2.801000	2.801000	2.801000	2.801000
28020.000000	2.802000	2.802000	2.802000	2.802000	2.802000	2.802000	2.802000	2.802000
28030.000000	2.803000	2.803000	2.803000	2.803000	2.803000	2.803000	2.803000	2.803000
28040.000000	2.804000	2.804000	2.804000	2.804000	2.804000	2.804000	2.804000	2.804000

28050.000000	2.805000	2.805000	2.805000	2.805000	2.805000	2.805000	2.805000	2.805000
28060.000000	2.806000	2.806000	2.806000	2.806000	2.806000	2.806000	2.806000	2.806000
28070.000000	2.807000	2.807000	2.807000	2.807000	2.807000	2.807000	2.807000	2.807000
28080.000000	2.808000	2.808000	2.808000	2.808000	2.808000	2.808000	2.808000	2.808000
28090.000000	2.809000	2.809000	2.809000	2.809000	2.809000	2.809000	2.809000	2.809000
28100.000000	2.810000	2.810000	2.810000	2.810000	2.810000	2.810000	2.810000	2.810000
28110.000000	2.811000	2.811000	2.811000	2.811000	2.811000	2.811000	2.811000	2.811000
28120.000000	2.812000	2.812000	2.812000	2.812000	2.812000	2.812000	2.812000	2.812000
28130.000000	2.813000	2.813000	2.813000	2.813000	2.813000	2.813000	2.813000	2.813000
28140.000000	2.814000	2.814000	2.814000	2.814000	2.814000	2.814000	2.814000	2.814000
28150.000000	2.815000	2.815000	2.815000	2.815000	2.815000	2.815000	2.815000	2.815000
28160.000000	2.816000	2.816000	2.816000	2.816000	2.816000	2.816000	2.816000	2.816000
28170.000000	2.817000	2.817000	2.817000	2.817000	2.817000	2.817000	2.817000	2.817000
28180.000000	2.818000	2.818000	2.818000	2.818000	2.818000	2.818000	2.818000	2.818000
28190.000000	2.819000	2.819000	2.819000	2.819000	2.819000	2.819000	2.819000	2.819000
28200.000000	2.820000	2.820000	2.820000	2.820000	2.820000	2.820000	2.820000	2.820000
28210.000000	2.821000	2.821000	2.821000	2.821000	2.821000	2.821000	2.821000	2.821000
28220.000000	2.822000	2.822000	2.822000	2.822000	2.822000	2.822000	2.822000	2.822000
28230.000000	2.823000	2.823000	2.823000	2.823000	2.823000	2.823000	2.823000	2.823000
28240.000000	2.824000	2.824000	2.824000	2.824000	2.824000	2.824000	2.824000	2.824000
28250.000000	2.825000	2.825000	2.825000	2.825000	2.825000	2.825000	2.825000	2.825000
28260.000000	2.826000	2.826000	2.826000	2.826000	2.826000	2.826000	2.826000	2.826000
28270.000000	2.827000	2.827000	2.827000	2.827000	2.827000	2.827000	2.827000	2.827000
28280.000000	2.828000	2.828000	2.828000	2.828000	2.828000	2.828000	2.828000	2.828000
28290.000000	2.829000	2.829000	2.829000	2.829000	2.829000	2.829000	2.829000	2.829000
28300.000000	2.830000	2.830000	2.830000	2.830000	2.830000	2.830000	2.830000	2.830000
28310.000000	2.831000	2.831000	2.831000	2.831000	2.831000	2.831000	2.831000	2.831000
28320.000000	2.832000	2.832000	2.832000	2.832000	2.832000	2.832000	2.832000	2.832000
28330.000000	2.833000	2.833000	2.833000	2.833000	2.833000	2.833000	2.833000	2.833000
28340.000000	2.834000	2.834000	2.834000	2.834000	2.834000	2.834000	2.834000	2.834000
28350.000000	2.835000	2.835000	2.835000	2.835000	2.835000	2.835000	2.835000	2.835000
28360.000000	2.836000	2.836000	2.836000	2.836000	2.836000	2.836000	2.836000	2.836000
28370.000000	2.837000	2.837000	2.837000	2.837000	2.837000	2.837000	2.837000	2.837000
28380.000000	2.838000	2.838000	2.838000	2.838000	2.838000	2.838000	2.838000	2.838000
28390.000000	2.839000	2.839000	2.839000	2.839000	2.839000	2.839000	2.839000	2.839000
28400.000000	2.840000	2.840000	2.840000	2.840000	2.840000	2.840000	2.840000	2.840000
28410.000000	2.841000	2.841000	2.841000	2.841000	2.841000	2.841000	2.841000	2.841000
28420.000000	2.842000	2.842000	2.842000	2.842000	2.842000	2.842000	2.842000	2.842000
28430.000000	2.843000	2.843000	2.843000	2.843000	2.843000	2.843000	2.843000	2.843000
28440.000000	2.844000	2.844000	2.844000	2.844000	2.844000	2.844000	2.844000	2.844000
28450.000000	2.845000	2.845000	2.845000	2.845000	2.845000	2.845000	2.845000	2.845000
28460.000000	2.846000	2.846000	2.846000	2.846000	2.846000	2.846000	2.846000	2.846000
28470.000000	2.847000	2.847000	2.847000	2.847000	2.847000	2.847000	2.847000	2.847000
28480.000000	2.848000	2.848000	2.848000	2.848000	2.848000	2.848000	2.848000	2.848000
28490.000000	2.849000	2.849000	2.849000	2.849000	2.849000	2.849000	2.849000	2.849000
28500.000000	2.850000	2.850000	2.850000	2.850000	2.850000	2.850000	2.850000	2.850000
28510.000000	2.851000	2.851000	2.851000	2.851000	2.851000	2.851000	2.851000	2.851000
28520.000000	2.852000	2.852000	2.852000	2.852000	2.852000	2.852000	2.852000	2.852000
28530.000000	2.853000	2.853000	2.853000	2.853000	2.853000	2.853000	2.853000	2.853000
28540.000000	2.854000	2.854000	2.854000	2.854000	2.854000	2.854000	2.854000	2.854000
28550.000000	2.855000	2.855000	2.855000	2.855000	2.855000	2.855000	2.855000	2.855000
28560.000000	2.856000	2.856000	2.856000	2.856000	2.856000	2.856000	2.856000	2.856000
28570.000000	2.857000	2.857000	2.857000	2.857000	2.857000	2.857000	2.857000	2.857000
28580.000000	2.858000	2.858000	2.858000	2.858000	2.858000	2.858000	2.858000	2.858000
28590.000000	2.859000	2.859000	2.859000	2.859000	2.859000	2.859000	2.859000	2.859000

28600.000000	2.860000	2.860000	2.860000	2.860000	2.860000	2.860000	2.860000	2.860000
28610.000000	2.861000	2.861000	2.861000	2.861000	2.861000	2.861000	2.861000	2.861000
28620.000000	2.862000	2.862000	2.862000	2.862000	2.862000	2.862000	2.862000	2.862000
28630.000000	2.863000	2.863000	2.863000	2.863000	2.863000	2.863000	2.863000	2.863000
28640.000000	2.864000	2.864000	2.864000	2.864000	2.864000	2.864000	2.864000	2.864000
28650.000000	2.865000	2.865000	2.865000	2.865000	2.865000	2.865000	2.865000	2.865000
28660.000000	2.866000	2.866000	2.866000	2.866000	2.866000	2.866000	2.866000	2.866000
28670.000000	2.867000	2.867000	2.867000	2.867000	2.867000	2.867000	2.867000	2.867000
28680.000000	2.868000	2.868000	2.868000	2.868000	2.868000	2.868000	2.868000	2.868000
28690.000000	2.869000	2.869000	2.869000	2.869000	2.869000	2.869000	2.869000	2.869000
28700.000000	2.870000	2.870000	2.870000	2.870000	2.870000	2.870000	2.870000	2.870000
28710.000000	2.871000	2.871000	2.871000	2.871000	2.871000	2.871000	2.871000	2.871000
28720.000000	2.872000	2.872000	2.872000	2.872000	2.872000	2.872000	2.872000	2.872000
28730.000000	2.873000	2.873000	2.873000	2.873000	2.873000	2.873000	2.873000	2.873000
28740.000000	2.874000	2.874000	2.874000	2.874000	2.874000	2.874000	2.874000	2.874000
28750.000000	2.875000	2.875000	2.875000	2.875000	2.875000	2.875000	2.875000	2.875000
28760.000000	2.876000	2.876000	2.876000	2.876000	2.876000	2.876000	2.876000	2.876000
28770.000000	2.877000	2.877000	2.877000	2.877000	2.877000	2.877000	2.877000	2.877000
28780.000000	2.878000	2.878000	2.878000	2.878000	2.878000	2.878000	2.878000	2.878000
28790.000000	2.879000	2.879000	2.879000	2.879000	2.879000	2.879000	2.879000	2.879000
28800.000000	2.880000	2.880000	2.880000	2.880000	2.880000	2.880000	2.880000	2.880000
28810.000000	2.881000	2.881000	2.881000	2.881000	2.881000	2.881000	2.881000	2.881000
28820.000000	2.882000	2.882000	2.882000	2.882000	2.882000	2.882000	2.882000	2.882000
28830.000000	2.883000	2.883000	2.883000	2.883000	2.883000	2.883000	2.883000	2.883000
28840.000000	2.884000	2.884000	2.884000	2.884000	2.884000	2.884000	2.884000	2.884000
28850.000000	2.885000	2.885000	2.885000	2.885000	2.885000	2.885000	2.885000	2.885000
28860.000000	2.886000	2.886000	2.886000	2.886000	2.886000	2.886000	2.886000	2.886000
28870.000000	2.887000	2.887000	2.887000	2.887000	2.887000	2.887000	2.887000	2.887000
28880.000000	2.888000	2.888000	2.888000	2.888000	2.888000	2.888000	2.888000	2.888000
28890.000000	2.889000	2.889000	2.889000	2.889000	2.889000	2.889000	2.889000	2.889000
28900.000000	2.890000	2.890000	2.890000	2.890000	2.890000	2.890000	2.890000	2.890000
28910.000000	2.891000	2.891000	2.891000	2.891000	2.891000	2.891000	2.891000	2.891000
28920.000000	2.892000	2.892000	2.892000	2.892000	2.892000	2.892000	2.892000	2.892000
28930.000000	2.893000	2.893000	2.893000	2.893000	2.893000	2.893000	2.893000	2.893000
28940.000000	2.894000	2.894000	2.894000	2.894000	2.894000	2.894000	2.894000	2.894000
28950.000000	2.895000	2.895000	2.895000	2.895000	2.895000	2.895000	2.895000	2.895000
28960.000000	2.896000	2.896000	2.896000	2.896000	2.896000	2.896000	2.896000	2.896000
28970.000000	2.897000	2.897000	2.897000	2.897000	2.897000	2.897000	2.897000	2.897000
28980.000000	2.898000	2.898000	2.898000	2.898000	2.898000	2.898000	2.898000	2.898000
28990.000000	2.899000	2.899000	2.899000	2.899000	2.899000	2.899000	2.899000	2.899000
29000.000000	2.900000	2.900000	2.900000	2.900000	2.900000	2.900000	2.900000	2.900000
29010.000000	2.901000	2.901000	2.901000	2.901000	2.901000	2.901000	2.901000	2.901000
29020.000000	2.902000	2.902000	2.902000	2.902000	2.902000	2.902000	2.902000	2.902000
29030.000000	2.903000	2.903000	2.903000	2.903000	2.903000	2.903000	2.903000	2.903000
29040.000000	2.904000	2.904000	2.904000	2.904000	2.904000	2.904000	2.904000	2.904000
29050.000000	2.905000	2.905000	2.905000	2.905000	2.905000	2.905000	2.905000	2.905000
29060.000000	2.906000	2.906000	2.906000	2.906000	2.906000	2.906000	2.906000	2.906000
29070.000000	2.907000	2.907000	2.907000	2.907000	2.907000	2.907000	2.907000	2.907000
29080.000000	2.908000	2.908000	2.908000	2.908000	2.908000	2.908000	2.908000	2.908000
29090.000000	2.909000	2.909000	2.909000	2.909000	2.909000	2.909000	2.909000	2.909000
29100.000000	2.910000	2.910000	2.910000	2.910000	2.910000	2.910000	2.910000	2.910000
29110.000000	2.911000	2.911000	2.911000	2.911000	2.911000	2.911000	2.911000	2.911000
29120.000000	2.912000	2.912000	2.912000	2.912000	2.912000	2.912000	2.912000	2.912000
29130.000000	2.913000	2.913000	2.913000	2.913000	2.913000	2.913000	2.913000	2.913000
29140.000000	2.914000	2.914000	2.914000	2.914000	2.914000	2.914000	2.914000	2.914000

29150.000000	2.915000	2.915000	2.915000	2.915000	2.915000	2.915000	2.915000	2.915000
29160.000000	2.916000	2.916000	2.916000	2.916000	2.916000	2.916000	2.916000	2.916000
29170.000000	2.917000	2.917000	2.917000	2.917000	2.917000	2.917000	2.917000	2.917000
29180.000000	2.918000	2.918000	2.918000	2.918000	2.918000	2.918000	2.918000	2.918000
29190.000000	2.919000	2.919000	2.919000	2.919000	2.919000	2.919000	2.919000	2.919000
29200.000000	2.920000	2.920000	2.920000	2.920000	2.920000	2.920000	2.920000	2.920000
29210.000000	2.921000	2.921000	2.921000	2.921000	2.921000	2.921000	2.921000	2.921000
29220.000000	2.922000	2.922000	2.922000	2.922000	2.922000	2.922000	2.922000	2.922000
29230.000000	2.923000	2.923000	2.923000	2.923000	2.923000	2.923000	2.923000	2.923000
29240.000000	2.924000	2.924000	2.924000	2.924000	2.924000	2.924000	2.924000	2.924000
29250.000000	2.925000	2.925000	2.925000	2.925000	2.925000	2.925000	2.925000	2.925000
29260.000000	2.926000	2.926000	2.926000	2.926000	2.926000	2.926000	2.926000	2.926000
29270.000000	2.927000	2.927000	2.927000	2.927000	2.927000	2.927000	2.927000	2.927000
29280.000000	2.928000	2.928000	2.928000	2.928000	2.928000	2.928000	2.928000	2.928000
29290.000000	2.929000	2.929000	2.929000	2.929000	2.929000	2.929000	2.929000	2.929000
29300.000000	2.930000	2.930000	2.930000	2.930000	2.930000	2.930000	2.930000	2.930000
29310.000000	2.931000	2.931000	2.931000	2.931000	2.931000	2.931000	2.931000	2.931000
29320.000000	2.932000	2.932000	2.932000	2.932000	2.932000	2.932000	2.932000	2.932000
29330.000000	2.933000	2.933000	2.933000	2.933000	2.933000	2.933000	2.933000	2.933000
29340.000000	2.934000	2.934000	2.934000	2.934000	2.934000	2.934000	2.934000	2.934000
29350.000000	2.935000	2.935000	2.935000	2.935000	2.935000	2.935000	2.935000	2.935000
29360.000000	2.936000	2.936000	2.936000	2.936000	2.936000	2.936000	2.936000	2.936000
29370.000000	2.937000	2.937000	2.937000	2.937000	2.937000	2.937000	2.937000	2.937000
29380.000000	2.938000	2.938000	2.938000	2.938000	2.938000	2.938000	2.938000	2.938000
29390.000000	2.939000	2.939000	2.939000	2.939000	2.939000	2.939000	2.939000	2.939000
29400.000000	2.940000	2.940000	2.940000	2.940000	2.940000	2.940000	2.940000	2.940000
29410.000000	2.941000	2.941000	2.941000	2.941000	2.941000	2.941000	2.941000	2.941000
29420.000000	2.942000	2.942000	2.942000	2.942000	2.942000	2.942000	2.942000	2.942000
29430.000000	2.943000	2.943000	2.943000	2.943000	2.943000	2.943000	2.943000	2.943000
29440.000000	2.944000	2.944000	2.944000	2.944000	2.944000	2.944000	2.944000	2.944000
29450.000000	2.945000	2.945000	2.945000	2.945000	2.945000	2.945000	2.945000	2.945000
29460.000000	2.946000	2.946000	2.946000	2.946000	2.946000	2.946000	2.946000	2.946000
29470.000000	2.947000	2.947000	2.947000	2.947000	2.947000	2.947000	2.947000	2.947000
29480.000000	2.948000	2.948000	2.948000	2.948000	2.948000	2.948000	2.948000	2.948000
29490.000000	2.949000	2.949000	2.949000	2.949000	2.949000	2.949000	2.949000	2.949000
29500.000000	2.950000	2.950000	2.950000	2.950000	2.950000	2.950000	2.950000	2.950000
29510.000000	2.951000	2.951000	2.951000	2.951000	2.951000	2.951000	2.951000	2.951000
29520.000000	2.952000	2.952000	2.952000	2.952000	2.952000	2.952000	2.952000	2.952000
29530.000000	2.953000	2.953000	2.953000	2.953000	2.953000	2.953000	2.953000	2.953000
29540.000000	2.954000	2.954000	2.954000	2.954000	2.954000	2.954000	2.954000	2.954000
29550.000000	2.955000	2.955000	2.955000	2.955000	2.955000	2.955000	2.955000	2.955000
29560.000000	2.956000	2.956000	2.956000	2.956000	2.956000	2.956000	2.956000	2.956000
29570.000000	2.957000	2.957000	2.957000	2.957000	2.957000	2.957000	2.957000	2.957000
29580.000000	2.958000	2.958000	2.958000	2.958000	2.958000	2.958000	2.958000	2.958000
29590.000000	2.959000	2.959000	2.959000	2.959000	2.959000	2.959000	2.959000	2.959000
29600.000000	2.960000	2.960000	2.960000	2.960000	2.960000	2.960000	2.960000	2.960000
29610.000000	2.961000	2.961000	2.961000	2.961000	2.961000	2.961000	2.961000	2.961000
29620.000000	2.962000	2.962000	2.962000	2.962000	2.962000	2.962000	2.962000	2.962000
29630.000000	2.963000	2.963000	2.963000	2.963000	2.963000	2.963000	2.963000	2.963000
29640.000000	2.964000	2.964000	2.964000	2.964000	2.964000	2.964000	2.964000	2.964000
29650.000000	2.965000	2.965000	2.965000	2.965000	2.965000	2.965000	2.965000	2.965000
29660.000000	2.966000	2.966000	2.966000	2.966000	2.966000	2.966000	2.966000	2.966000
29670.000000	2.967000	2.967000	2.967000	2.967000	2.967000	2.967000	2.967000	2.967000
29680.000000	2.968000	2.968000	2.968000	2.968000	2.968000	2.968000	2.968000	2.968000
29690.000000	2.969000	2.969000	2.969000	2.969000	2.969000	2.969000	2.969000	2.969000

29700.000000	2.970000	2.970000	2.970000	2.970000	2.970000	2.970000	2.970000	2.970000
29710.000000	2.971000	2.971000	2.971000	2.971000	2.971000	2.971000	2.971000	2.971000
29720.000000	2.972000	2.972000	2.972000	2.972000	2.972000	2.972000	2.972000	2.972000
29730.000000	2.973000	2.973000	2.973000	2.973000	2.973000	2.973000	2.973000	2.973000
29740.000000	2.974000	2.974000	2.974000	2.974000	2.974000	2.974000	2.974000	2.974000
29750.000000	2.975000	2.975000	2.975000	2.975000	2.975000	2.975000	2.975000	2.975000
29760.000000	2.976000	2.976000	2.976000	2.976000	2.976000	2.976000	2.976000	2.976000
29770.000000	2.977000	2.977000	2.977000	2.977000	2.977000	2.977000	2.977000	2.977000
29780.000000	2.978000	2.978000	2.978000	2.978000	2.978000	2.978000	2.978000	2.978000
29790.000000	2.979000	2.979000	2.979000	2.979000	2.979000	2.979000	2.979000	2.979000
29800.000000	2.980000	2.980000	2.980000	2.980000	2.980000	2.980000	2.980000	2.980000
29810.000000	2.981000	2.981000	2.981000	2.981000	2.981000	2.981000	2.981000	2.981000
29820.000000	2.982000	2.982000	2.982000	2.982000	2.982000	2.982000	2.982000	2.982000
29830.000000	2.983000	2.983000	2.983000	2.983000	2.983000	2.983000	2.983000	2.983000
29840.000000	2.984000	2.984000	2.984000	2.984000	2.984000	2.984000	2.984000	2.984000
29850.000000	2.985000	2.985000	2.985000	2.985000	2.985000	2.985000	2.985000	2.985000
29860.000000	2.986000	2.986000	2.986000	2.986000	2.986000	2.986000	2.986000	2.986000
29870.000000	2.987000	2.987000	2.987000	2.987000	2.987000	2.987000	2.987000	2.987000
29880.000000	2.988000	2.988000	2.988000	2.988000	2.988000	2.988000	2.988000	2.988000
29890.000000	2.989000	2.989000	2.989000	2.989000	2.989000	2.989000	2.989000	2.989000
29900.000000	2.990000	2.990000	2.990000	2.990000	2.990000	2.990000	2.990000	2.990000
29910.000000	2.991000	2.991000	2.991000	2.991000	2.991000	2.991000	2.991000	2.991000
29920.000000	2.992000	2.992000	2.992000	2.992000	2.992000	2.992000	2.992000	2.992000
29930.000000	2.993000	2.993000	2.993000	2.993000	2.993000	2.993000	2.993000	2.993000
29940.000000	2.994000	2.994000	2.994000	2.994000	2.994000	2.994000	2.994000	2.994000
29950.000000	2.995000	2.995000	2.995000	2.995000	2.995000	2.995000	2.995000	2.995000
29960.000000	2.996000	2.996000	2.996000	2.996000	2.996000	2.996000	2.996000	2.996000
29970.000000	2.997000	2.997000	2.997000	2.997000	2.997000	2.997000	2.997000	2.997000
29980.000000	2.998000	2.998000	2.998000	2.998000	2.998000	2.998000	2.998000	2.998000
29990.000000	2.999000	2.999000	2.999000	2.999000	2.999000	2.999000	2.999000	2.999000
30000.000000	3.000000	3.000000	3.000000	3.000000	3.000000	3.000000	3.000000	3.000000
30010.000000	3.001000	3.001000	3.001000	3.001000	3.001000	3.001000	3.001000	3.001000
30020.000000	3.002000	3.002000	3.002000	3.002000	3.002000	3.002000	3.002000	3.002000
30030.000000	3.003000	3.003000	3.003000	3.003000	3.003000	3.003000	3.003000	3.003000
30040.000000	3.004000	3.004000	3.004000	3.004000	3.004000	3.004000	3.004000	3.004000
30050.000000	3.005000	3.005000	3.005000	3.005000	3.005000	3.005000	3.005000	3.005000
30060.000000	3.006000	3.006000	3.006000	3.006000	3.006000	3.006000	3.006000	3.006000
30070.000000	3.007000	3.007000	3.007000	3.007000	3.007000	3.007000	3.007000	3.007000
30080.000000	3.008000	3.008000	3.008000	3.008000	3.008000	3.008000	3.008000	3.008000
30090.000000	3.009000	3.009000	3.009000	3.009000	3.009000	3.009000	3.009000	3.009000
30100.000000	3.010000	3.010000	3.010000	3.010000	3.010000	3.010000	3.010000	3.010000
30110.000000	3.011000	3.011000	3.011000	3.011000	3.011000	3.011000	3.011000	3.011000
30120.000000	3.012000	3.012000	3.012000	3.012000	3.012000	3.012000	3.012000	3.012000
30130.000000	3.013000	3.013000	3.013000	3.013000	3.013000	3.013000	3.013000	3.013000
30140.000000	3.014000	3.014000	3.014000	3.014000	3.014000	3.014000	3.014000	3.014000
30150.000000	3.015000	3.015000	3.015000	3.015000	3.015000	3.015000	3.015000	3.015000
30160.000000	3.016000	3.016000	3.016000	3.016000	3.016000	3.016000	3.016000	3.016000
30170.000000	3.017000	3.017000	3.017000	3.017000	3.017000	3.017000	3.017000	3.017000
30180.000000	3.018000	3.018000	3.018000	3.018000	3.018000	3.018000	3.018000	3.018000
30190.000000	3.019000	3.019000	3.019000	3.019000	3.019000	3.019000	3.019000	3.019000
30200.000000	3.020000	3.020000	3.020000	3.020000	3.020000	3.020000	3.020000	3.020000
30210.000000	3.021000	3.021000	3.021000	3.021000	3.021000	3.021000	3.021000	3.021000
30220.000000	3.022000	3.022000	3.022000	3.022000	3.022000	3.022000	3.022000	3.022000
30230.000000	3.023000	3.023000	3.023000	3.023000	3.023000	3.023000	3.023000	3.023000
30240.000000	3.024000	3.024000	3.024000	3.024000	3.024000	3.024000	3.024000	3.024000

30250.000000	3.025000	3.025000	3.025000	3.025000	3.025000	3.025000	3.025000	3.025000
30260.000000	3.026000	3.026000	3.026000	3.026000	3.026000	3.026000	3.026000	3.026000
30270.000000	3.027000	3.027000	3.027000	3.027000	3.027000	3.027000	3.027000	3.027000
30280.000000	3.028000	3.028000	3.028000	3.028000	3.028000	3.028000	3.028000	3.028000
30290.000000	3.029000	3.029000	3.029000	3.029000	3.029000	3.029000	3.029000	3.029000
30300.000000	3.030000	3.030000	3.030000	3.030000	3.030000	3.030000	3.030000	3.030000
30310.000000	3.031000	3.031000	3.031000	3.031000	3.031000	3.031000	3.031000	3.031000
30320.000000	3.032000	3.032000	3.032000	3.032000	3.032000	3.032000	3.032000	3.032000
30330.000000	3.033000	3.033000	3.033000	3.033000	3.033000	3.033000	3.033000	3.033000
30340.000000	3.034000	3.034000	3.034000	3.034000	3.034000	3.034000	3.034000	3.034000
30350.000000	3.035000	3.035000	3.035000	3.035000	3.035000	3.035000	3.035000	3.035000
30360.000000	3.036000	3.036000	3.036000	3.036000	3.036000	3.036000	3.036000	3.036000
30370.000000	3.037000	3.037000	3.037000	3.037000	3.037000	3.037000	3.037000	3.037000
30380.000000	3.038000	3.038000	3.038000	3.038000	3.038000	3.038000	3.038000	3.038000
30390.000000	3.039000	3.039000	3.039000	3.039000	3.039000	3.039000	3.039000	3.039000
30400.000000	3.040000	3.040000	3.040000	3.040000	3.040000	3.040000	3.040000	3.040000
30410.000000	3.041000	3.041000	3.041000	3.041000	3.041000	3.041000	3.041000	3.041000
30420.000000	3.042000	3.042000	3.042000	3.042000	3.042000	3.042000	3.042000	3.042000
30430.000000	3.043000	3.043000	3.043000	3.043000	3.043000	3.043000	3.043000	3.043000
30440.000000	3.044000	3.044000	3.044000	3.044000	3.044000	3.044000	3.044000	3.044000
30450.000000	3.045000	3.045000	3.045000	3.045000	3.045000	3.045000	3.045000	3.045000
30460.000000	3.046000	3.046000	3.046000	3.046000	3.046000	3.046000	3.046000	3.046000
30470.000000	3.047000	3.047000	3.047000	3.047000	3.047000	3.047000	3.047000	3.047000
30480.000000	3.048000	3.048000	3.048000	3.048000	3.048000	3.048000	3.048000	3.048000
30490.000000	3.049000	3.049000	3.049000	3.049000	3.049000	3.049000	3.049000	3.049000
30500.000000	3.050000	3.050000	3.050000	3.050000	3.050000	3.050000	3.050000	3.050000
30510.000000	3.051000	3.051000	3.051000	3.051000	3.051000	3.051000	3.051000	3.051000
30520.000000	3.052000	3.052000	3.052000	3.052000	3.052000	3.052000	3.052000	3.052000
30530.000000	3.053000	3.053000	3.053000	3.053000	3.053000	3.053000	3.053000	3.053000
30540.000000	3.054000	3.054000	3.054000	3.054000	3.054000	3.054000	3.054000	3.054000
30550.000000	3.055000	3.055000	3.055000	3.055000	3.055000	3.055000	3.055000	3.055000
30560.000000	3.056000	3.056000	3.056000	3.056000	3.056000	3.056000	3.056000	3.056000
30570.000000	3.057000	3.057000	3.057000	3.057000	3.057000	3.057000	3.057000	3.057000
30580.000000	3.058000	3.058000	3.058000	3.058000	3.058000	3.058000	3.058000	3.058000
30590.000000	3.059000	3.059000	3.059000	3.059000	3.059000	3.059000	3.059000	3.059000
30600.000000	3.060000	3.060000	3.060000	3.060000	3.060000	3.060000	3.060000	3.060000
30610.000000	3.061000	3.061000	3.061000	3.061000	3.061000	3.061000	3.061000	3.061000
30620.000000	3.062000	3.062000	3.062000	3.062000	3.062000	3.062000	3.062000	3.062000
30630.000000	3.063000	3.063000	3.063000	3.063000	3.063000	3.063000	3.063000	3.063000
30640.000000	3.064000	3.064000	3.064000	3.064000	3.064000	3.064000	3.064000	3.064000
30650.000000	3.065000	3.065000	3.065000	3.065000	3.065000	3.065000	3.065000	3.065000
30660.000000	3.066000	3.066000	3.066000	3.066000	3.066000	3.066000	3.066000	3.066000
30670.000000	3.067000	3.067000	3.067000	3.067000	3.067000	3.067000	3.067000	3.067000
30680.000000	3.068000	3.068000	3.068000	3.068000	3.068000	3.068000	3.068000	3.068000
30690.000000	3.069000	3.069000	3.069000	3.069000	3.069000	3.069000	3.069000	3.069000
30700.000000	3.070000	3.070000	3.070000	3.070000	3.070000	3.070000	3.070000	3.070000
30710.000000	3.071000	3.071000	3.071000	3.071000	3.071000	3.071000	3.071000	3.071000
30720.000000	3.072000	3.072000	3.072000	3.072000	3.072000	3.072000	3.072000	3.072000
30730.000000	3.073000	3.073000	3.073000	3.073000	3.073000	3.073000	3.073000	3.073000
30740.000000	3.074000	3.074000	3.074000	3.074000	3.074000	3.074000	3.074000	3.074000
30750.000000	3.075000	3.075000	3.075000	3.075000	3.075000	3.075000	3.075000	3.075000
30760.000000	3.076000	3.076000	3.076000	3.076000	3.076000	3.076000	3.076000	3.076000
30770.000000	3.077000	3.077000	3.077000	3.077000	3.077000	3.077000	3.077000	3.077000
30780.000000	3.078000	3.078000	3.078000	3.078000	3.078000	3.078000	3.078000	3.078000
30790.000000	3.079000	3.079000	3.079000	3.079000	3.079000	3.079000	3.079000	3.079000

30800.000000	3.080000	3.080000	3.080000	3.080000	3.080000	3.080000	3.080000	3.080000
30810.000000	3.081000	3.081000	3.081000	3.081000	3.081000	3.081000	3.081000	3.081000
30820.000000	3.082000	3.082000	3.082000	3.082000	3.082000	3.082000	3.082000	3.082000
30830.000000	3.083000	3.083000	3.083000	3.083000	3.083000	3.083000	3.083000	3.083000
30840.000000	3.084000	3.084000	3.084000	3.084000	3.084000	3.084000	3.084000	3.084000
30850.000000	3.085000	3.085000	3.085000	3.085000	3.085000	3.085000	3.085000	3.085000
30860.000000	3.086000	3.086000	3.086000	3.086000	3.086000	3.086000	3.086000	3.086000
30870.000000	3.087000	3.087000	3.087000	3.087000	3.087000	3.087000	3.087000	3.087000
30880.000000	3.088000	3.088000	3.088000	3.088000	3.088000	3.088000	3.088000	3.088000
30890.000000	3.089000	3.089000	3.089000	3.089000	3.089000	3.089000	3.089000	3.089000
30900.000000	3.090000	3.090000	3.090000	3.090000	3.090000	3.090000	3.090000	3.090000
30910.000000	3.091000	3.091000	3.091000	3.091000	3.091000	3.091000	3.091000	3.091000
30920.000000	3.092000	3.092000	3.092000	3.092000	3.092000	3.092000	3.092000	3.092000
30930.000000	3.093000	3.093000	3.093000	3.093000	3.093000	3.093000	3.093000	3.093000
30940.000000	3.094000	3.094000	3.094000	3.094000	3.094000	3.094000	3.094000	3.094000
30950.000000	3.095000	3.095000	3.095000	3.095000	3.095000	3.095000	3.095000	3.095000
30960.000000	3.096000	3.096000	3.096000	3.096000	3.096000	3.096000	3.096000	3.096000
30970.000000	3.097000	3.097000	3.097000	3.097000	3.097000	3.097000	3.097000	3.097000
30980.000000	3.098000	3.098000	3.098000	3.098000	3.098000	3.098000	3.098000	3.098000
30990.000000	3.099000	3.099000	3.099000	3.099000	3.099000	3.099000	3.099000	3.099000
31000.000000	3.100000	3.100000	3.100000	3.100000	3.100000	3.100000	3.100000	3.100000
31010.000000	3.101000	3.101000	3.101000	3.101000	3.101000	3.101000	3.101000	3.101000
31020.000000	3.102000	3.102000	3.102000	3.102000	3.102000	3.102000	3.102000	3.102000
31030.000000	3.103000	3.103000	3.103000	3.103000	3.103000	3.103000	3.103000	3.103000
31040.000000	3.104000	3.104000	3.104000	3.104000	3.104000	3.104000	3.104000	3.104000
31050.000000	3.105000	3.105000	3.105000	3.105000	3.105000	3.105000	3.105000	3.105000
31060.000000	3.106000	3.106000	3.106000	3.106000	3.106000	3.106000	3.106000	3.106000
31070.000000	3.107000	3.107000	3.107000	3.107000	3.107000	3.107000	3.107000	3.107000
31080.000000	3.108000	3.108000	3.108000	3.108000	3.108000	3.108000	3.108000	3.108000
31090.000000	3.109000	3.109000	3.109000	3.109000	3.109000	3.109000	3.109000	3.109000
31100.000000	3.110000	3.110000	3.110000	3.110000	3.110000	3.110000	3.110000	3.110000
31110.000000	3.111000	3.111000	3.111000	3.111000	3.111000	3.111000	3.111000	3.111000
31120.000000	3.112000	3.112000	3.112000	3.112000	3.112000	3.112000	3.112000	3.112000
31130.000000	3.113000	3.113000	3.113000	3.113000	3.113000	3.113000	3.113000	3.113000
31140.000000	3.114000	3.114000	3.114000	3.114000	3.114000	3.114000	3.114000	3.114000
31150.000000	3.115000	3.115000	3.115000	3.115000	3.115000	3.115000	3.115000	3.115000
31160.000000	3.116000	3.116000	3.116000	3.116000	3.116000	3.116000	3.116000	3.116000
31170.000000	3.117000	3.117000	3.117000	3.117000	3.117000	3.117000	3.117000	3.117000
31180.000000	3.118000	3.118000	3.118000	3.118000	3.118000	3.118000	3.118000	3.118000
31190.000000	3.119000	3.119000	3.119000	3.119000	3.119000	3.119000	3.119000	3.119000
31200.000000	3.120000	3.120000	3.120000	3.120000	3.120000	3.120000	3.120000	3.120000
31210.000000	3.121000	3.121000	3.121000	3.121000	3.121000	3.121000	3.121000	3.121000
31220.000000	3.122000	3.122000	3.122000	3.122000	3.122000	3.122000	3.122000	3.122000
31230.000000	3.123000	3.123000	3.123000	3.123000	3.123000	3.123000	3.123000	3.123000
31240.000000	3.124000	3.124000	3.124000	3.124000	3.124000	3.124000	3.124000	3.124000
31250.000000	3.125000	3.125000	3.125000	3.125000	3.125000	3.125000	3.125000	3.125000
31260.000000	3.126000	3.126000	3.126000	3.126000	3.126000	3.126000	3.126000	3.126000
31270.000000	3.127000	3.127000	3.127000	3.127000	3.127000	3.127000	3.127000	3.127000
31280.000000	3.128000	3.128000	3.128000	3.128000	3.128000	3.128000	3.128000	3.128000
31290.000000	3.129000	3.129000	3.129000	3.129000	3.129000	3.129000	3.129000	3.129000
31300.000000	3.130000	3.130000	3.130000	3.130000	3.130000	3.130000	3.130000	3.130000
31310.000000	3.131000	3.131000	3.131000	3.131000	3.131000	3.131000	3.131000	3.131000
31320.000000	3.132000	3.132000	3.132000	3.132000	3.132000	3.132000	3.132000	3.132000
31330.000000	3.133000	3.133000	3.133000	3.133000	3.133000	3.133000	3.133000	3.133000
31340.000000	3.134000	3.134000	3.134000	3.134000	3.134000	3.134000	3.134000	3.134000

31350.000000	3.135000	3.135000	3.135000	3.135000	3.135000	3.135000	3.135000	3.135000
31360.000000	3.136000	3.136000	3.136000	3.136000	3.136000	3.136000	3.136000	3.136000
31370.000000	3.137000	3.137000	3.137000	3.137000	3.137000	3.137000	3.137000	3.137000
31380.000000	3.138000	3.138000	3.138000	3.138000	3.138000	3.138000	3.138000	3.138000
31390.000000	3.139000	3.139000	3.139000	3.139000	3.139000	3.139000	3.139000	3.139000
31400.000000	3.140000	3.140000	3.140000	3.140000	3.140000	3.140000	3.140000	3.140000
31410.000000	3.141000	3.141000	3.141000	3.141000	3.141000	3.141000	3.141000	3.141000
31420.000000	3.142000	3.142000	3.142000	3.142000	3.142000	3.142000	3.142000	3.142000
31430.000000	3.143000	3.143000	3.143000	3.143000	3.143000	3.143000	3.143000	3.143000
31440.000000	3.144000	3.144000	3.144000	3.144000	3.144000	3.144000	3.144000	3.144000
31450.000000	3.145000	3.145000	3.145000	3.145000	3.145000	3.145000	3.145000	3.145000
31460.000000	3.146000	3.146000	3.146000	3.146000	3.146000	3.146000	3.146000	3.146000
31470.000000	3.147000	3.147000	3.147000	3.147000	3.147000	3.147000	3.147000	3.147000
31480.000000	3.148000	3.148000	3.148000	3.148000	3.148000	3.148000	3.148000	3.148000
31490.000000	3.149000	3.149000	3.149000	3.149000	3.149000	3.149000	3.149000	3.149000
31500.000000	3.150000	3.150000	3.150000	3.150000	3.150000	3.150000	3.150000	3.150000
31510.000000	3.151000	3.151000	3.151000	3.151000	3.151000	3.151000	3.151000	3.151000
31520.000000	3.152000	3.152000	3.152000	3.152000	3.152000	3.152000	3.152000	3.152000
31530.000000	3.153000	3.153000	3.153000	3.153000	3.153000	3.153000	3.153000	3.153000
31540.000000	3.154000	3.154000	3.154000	3.154000	3.154000	3.154000	3.154000	3.154000
31550.000000	3.155000	3.155000	3.155000	3.155000	3.155000	3.155000	3.155000	3.155000
31560.000000	3.156000	3.156000	3.156000	3.156000	3.156000	3.156000	3.156000	3.156000
31570.000000	3.157000	3.157000	3.157000	3.157000	3.157000	3.157000	3.157000	3.157000
31580.000000	3.158000	3.158000	3.158000	3.158000	3.158000	3.158000	3.158000	3.158000
31590.000000	3.159000	3.159000	3.159000	3.159000	3.159000	3.159000	3.159000	3.159000
31600.000000	3.160000	3.160000	3.160000	3.160000	3.160000	3.160000	3.160000	3.160000
31610.000000	3.161000	3.161000	3.161000	3.161000	3.161000	3.161000	3.161000	3.161000
31620.000000	3.162000	3.162000	3.162000	3.162000	3.162000	3.162000	3.162000	3.162000
31630.000000	3.163000	3.163000	3.163000	3.163000	3.163000	3.163000	3.163000	3.163000
31640.000000	3.164000	3.164000	3.164000	3.164000	3.164000	3.164000	3.164000	3.164000
31650.000000	3.165000	3.165000	3.165000	3.165000	3.165000	3.165000	3.165000	3.165000
31660.000000	3.166000	3.166000	3.166000	3.166000	3.166000	3.166000	3.166000	3.166000
31670.000000	3.167000	3.167000	3.167000	3.167000	3.167000	3.167000	3.167000	3.167000
31680.000000	3.168000	3.168000	3.168000	3.168000	3.168000	3.168000	3.168000	3.168000
31690.000000	3.169000	3.169000	3.169000	3.169000	3.169000	3.169000	3.169000	3.169000
31700.000000	3.170000	3.170000	3.170000	3.170000	3.170000	3.170000	3.170000	3.170000
31710.000000	3.171000	3.171000	3.171000	3.171000	3.171000	3.171000	3.171000	3.171000
31720.000000	3.172000	3.172000	3.172000	3.172000	3.172000	3.172000	3.172000	3.172000
31730.000000	3.173000	3.173000	3.173000	3.173000	3.173000	3.173000	3.173000	3.173000
31740.000000	3.174000	3.174000	3.174000	3.174000	3.174000	3.174000	3.174000	3.174000
31750.000000	3.175000	3.175000	3.175000	3.175000	3.175000	3.175000	3.175000	3.175000
31760.000000	3.176000	3.176000	3.176000	3.176000	3.176000	3.176000	3.176000	3.176000
31770.000000	3.177000	3.177000	3.177000	3.177000	3.177000	3.177000	3.177000	3.177000
31780.000000	3.178000	3.178000	3.178000	3.178000	3.178000	3.178000	3.178000	3.178000
31790.000000	3.179000	3.179000	3.179000	3.179000	3.179000	3.179000	3.179000	3.179000
31800.000000	3.180000	3.180000	3.180000	3.180000	3.180000	3.180000	3.180000	3.180000
31810.000000	3.181000	3.181000	3.181000	3.181000	3.181000	3.181000	3.181000	3.181000
31820.000000	3.182000	3.182000	3.182000	3.182000	3.182000	3.182000	3.182000	3.182000
31830.000000	3.183000	3.183000	3.183000	3.183000	3.183000	3.183000	3.183000	3.183000
31840.000000	3.184000	3.184000	3.184000	3.184000	3.184000	3.184000	3.184000	3.184000
31850.000000	3.185000	3.185000	3.185000	3.185000	3.185000	3.185000	3.185000	3.185000
31860.000000	3.186000	3.186000	3.186000	3.186000	3.186000	3.186000	3.186000	3.186000
31870.000000	3.187000	3.187000	3.187000	3.187000	3.187000	3.187000	3.187000	3.187000
31880.000000	3.188000	3.188000	3.188000	3.188000	3.188000	3.188000	3.188000	3.188000
31890.000000	3.189000	3.189000	3.189000	3.189000	3.189000	3.189000	3.189000	3.189000

31900.000000	3.190000	3.190000	3.190000	3.190000	3.190000	3.190000	3.190000	3.190000
31910.000000	3.191000	3.191000	3.191000	3.191000	3.191000	3.191000	3.191000	3.191000
31920.000000	3.192000	3.192000	3.192000	3.192000	3.192000	3.192000	3.192000	3.192000
31930.000000	3.193000	3.193000	3.193000	3.193000	3.193000	3.193000	3.193000	3.193000
31940.000000	3.194000	3.194000	3.194000	3.194000	3.194000	3.194000	3.194000	3.194000
31950.000000	3.195000	3.195000	3.195000	3.195000	3.195000	3.195000	3.195000	3.195000
31960.000000	3.196000	3.196000	3.196000	3.196000	3.196000	3.196000	3.196000	3.196000
31970.000000	3.197000	3.197000	3.197000	3.197000	3.197000	3.197000	3.197000	3.197000
31980.000000	3.198000	3.198000	3.198000	3.198000	3.198000	3.198000	3.198000	3.198000
31990.000000	3.199000	3.199000	3.199000	3.199000	3.199000	3.199000	3.199000	3.199000
32000.000000	3.200000	3.200000	3.200000	3.200000	3.200000	3.200000	3.200000	3.200000
32010.000000	3.201000	3.201000	3.201000	3.201000	3.201000	3.201000	3.201000	3.201000
32020.000000	3.202000	3.202000	3.202000	3.202000	3.202000	3.202000	3.202000	3.202000
32030.000000	3.203000	3.203000	3.203000	3.203000	3.203000	3.203000	3.203000	3.203000
32040.000000	3.204000	3.204000	3.204000	3.204000	3.204000	3.204000	3.204000	3.204000
32050.000000	3.205000	3.205000	3.205000	3.205000	3.205000	3.205000	3.205000	3.205000
32060.000000	3.206000	3.206000	3.206000	3.206000	3.206000	3.206000	3.206000	3.206000
32070.000000	3.207000	3.207000	3.207000	3.207000	3.207000	3.207000	3.207000	3.207000
32080.000000	3.208000	3.208000	3.208000	3.208000	3.208000	3.208000	3.208000	3.208000
32090.000000	3.209000	3.209000	3.209000	3.209000	3.209000	3.209000	3.209000	3.209000
32100.000000	3.210000	3.210000	3.210000	3.210000	3.210000	3.210000	3.210000	3.210000
32110.000000	3.211000	3.211000	3.211000	3.211000	3.211000	3.211000	3.211000	3.211000
32120.000000	3.212000	3.212000	3.212000	3.212000	3.212000	3.212000	3.212000	3.212000
32130.000000	3.213000	3.213000	3.213000	3.213000	3.213000	3.213000	3.213000	3.213000
32140.000000	3.214000	3.214000	3.214000	3.214000	3.214000	3.214000	3.214000	3.214000
32150.000000	3.215000	3.215000	3.215000	3.215000	3.215000	3.215000	3.215000	3.215000
32160.000000	3.216000	3.216000	3.216000	3.216000	3.216000	3.216000	3.216000	3.216000
32170.000000	3.217000	3.217000	3.217000	3.217000	3.217000	3.217000	3.217000	3.217000
32180.000000	3.218000	3.218000	3.218000	3.218000	3.218000	3.218000	3.218000	3.218000
32190.000000	3.219000	3.219000	3.219000	3.219000	3.219000	3.219000	3.219000	3.219000
32200.000000	3.220000	3.220000	3.220000	3.220000	3.220000	3.220000	3.220000	3.220000
32210.000000	3.221000	3.221000	3.221000	3.221000	3.221000	3.221000	3.221000	3.221000
32220.000000	3.222000	3.222000	3.222000	3.222000	3.222000	3.222000	3.222000	3.222000
32230.000000	3.223000	3.223000	3.223000	3.223000	3.223000	3.223000	3.223000	3.223000
32240.000000	3.224000	3.224000	3.224000	3.224000	3.224000	3.224000	3.224000	3.224000
32250.000000	3.225000	3.225000	3.225000	3.225000	3.225000	3.225000	3.225000	3.225000
32260.000000	3.226000	3.226000	3.226000	3.226000	3.226000	3.226000	3.226000	3.226000
32270.000000	3.227000	3.227000	3.227000	3.227000	3.227000	3.227000	3.227000	3.227000
32280.000000	3.228000	3.228000	3.228000	3.228000	3.228000	3.228000	3.228000	3.228000
32290.000000	3.229000	3.229000	3.229000	3.229000	3.229000	3.229000	3.229000	3.229000
32300.000000	3.230000	3.230000	3.230000	3.230000	3.230000	3.230000	3.230000	3.230000
32310.000000	3.231000	3.231000	3.231000	3.231000	3.231000	3.231000	3.231000	3.231000
32320.000000	3.232000	3.232000	3.232000	3.232000	3.232000	3.232000	3.232000	3.232000
32330.000000	3.233000	3.233000	3.233000	3.233000	3.233000	3.233000	3.233000	3.233000
32340.000000	3.234000	3.234000	3.234000	3.234000	3.234000	3.234000	3.234000	3.234000
32350.000000	3.235000	3.235000	3.235000	3.235000	3.235000	3.235000	3.235000	3.235000
32360.000000	3.236000	3.236000	3.236000	3.236000	3.236000	3.236000	3.236000	3.236000
32370.000000	3.237000	3.237000	3.237000	3.237000	3.237000	3.237000	3.237000	3.237000
32380.000000	3.238000	3.238000	3.238000	3.238000	3.238000	3.238000	3.238000	3.238000
32390.000000	3.239000	3.239000	3.239000	3.239000	3.239000	3.239000	3.239000	3.239000
32400.000000	3.240000	3.240000	3.240000	3.240000	3.240000	3.240000	3.240000	3.240000
32410.000000	3.241000	3.241000	3.241000	3.241000	3.241000	3.241000	3.241000	3.241000
32420.000000	3.242000	3.242000	3.242000	3.242000	3.242000	3.242000	3.242000	3.242000
32430.000000	3.243000	3.243000	3.243000	3.243000	3.243000	3.243000	3.243000	3.243000
32440.000000	3.244000	3.244000	3.244000	3.244000	3.244000	3.244000	3.244000	3.244000

32450.000000	3.245000	3.245000	3.245000	3.245000	3.245000	3.245000	3.245000	3.245000
32460.000000	3.246000	3.246000	3.246000	3.246000	3.246000	3.246000	3.246000	3.246000
32470.000000	3.247000	3.247000	3.247000	3.247000	3.247000	3.247000	3.247000	3.247000
32480.000000	3.248000	3.248000	3.248000	3.248000	3.248000	3.248000	3.248000	3.248000
32490.000000	3.249000	3.249000	3.249000	3.249000	3.249000	3.249000	3.249000	3.249000
32500.000000	3.250000	3.250000	3.250000	3.250000	3.250000	3.250000	3.250000	3.250000
32510.000000	3.251000	3.251000	3.251000	3.251000	3.251000	3.251000	3.251000	3.251000
32520.000000	3.252000	3.252000	3.252000	3.252000	3.252000	3.252000	3.252000	3.252000
32530.000000	3.253000	3.253000	3.253000	3.253000	3.253000	3.253000	3.253000	3.253000
32540.000000	3.254000	3.254000	3.254000	3.254000	3.254000	3.254000	3.254000	3.254000
32550.000000	3.255000	3.255000	3.255000	3.255000	3.255000	3.255000	3.255000	3.255000
32560.000000	3.256000	3.256000	3.256000	3.256000	3.256000	3.256000	3.256000	3.256000
32570.000000	3.257000	3.257000	3.257000	3.257000	3.257000	3.257000	3.257000	3.257000
32580.000000	3.258000	3.258000	3.258000	3.258000	3.258000	3.258000	3.258000	3.258000
32590.000000	3.259000	3.259000	3.259000	3.259000	3.259000	3.259000	3.259000	3.259000
32600.000000	3.260000	3.260000	3.260000	3.260000	3.260000	3.260000	3.260000	3.260000
32610.000000	3.261000	3.261000	3.261000	3.261000	3.261000	3.261000	3.261000	3.261000
32620.000000	3.262000	3.262000	3.262000	3.262000	3.262000	3.262000	3.262000	3.262000
32630.000000	3.263000	3.263000	3.263000	3.263000	3.263000	3.263000	3.263000	3.263000
32640.000000	3.264000	3.264000	3.264000	3.264000	3.264000	3.264000	3.264000	3.264000
32650.000000	3.265000	3.265000	3.265000	3.265000	3.265000	3.265000	3.265000	3.265000
32660.000000	3.266000	3.266000	3.266000	3.266000	3.266000	3.266000	3.266000	3.266000
32670.000000	3.267000	3.267000	3.267000	3.267000	3.267000	3.267000	3.267000	3.267000
32680.000000	3.268000	3.268000	3.268000	3.268000	3.268000	3.268000	3.268000	3.268000
32690.000000	3.269000	3.269000	3.269000	3.269000	3.269000	3.269000	3.269000	3.269000
32700.000000	3.270000	3.270000	3.270000	3.270000	3.270000	3.270000	3.270000	3.270000
32710.000000	3.271000	3.271000	3.271000	3.271000	3.271000	3.271000	3.271000	3.271000
32720.000000	3.272000	3.272000	3.272000	3.272000	3.272000	3.272000	3.272000	3.272000
32730.000000	3.273000	3.273000	3.273000	3.273000	3.273000	3.273000	3.273000	3.273000
32740.000000	3.274000	3.274000	3.274000	3.274000	3.274000	3.274000	3.274000	3.274000
32750.000000	3.275000	3.275000	3.275000	3.275000	3.275000	3.275000	3.275000	3.275000
32760.000000	3.276000	3.276000	3.276000	3.276000	3.276000	3.276000	3.276000	3.276000
32770.000000	3.277000	3.277000	3.277000	3.277000	3.277000	3.277000	3.277000	3.277000
32780.000000	3.278000	3.278000	3.278000	3.278000	3.278000	3.278000	3.278000	3.278000
32790.000000	3.279000	3.279000	3.279000	3.279000	3.279000	3.279000	3.279000	3.279000
32800.000000	3.280000	3.280000	3.280000	3.280000	3.280000	3.280000	3.280000	3.280000
32810.000000	3.281000	3.281000	3.281000	3.281000	3.281000	3.281000	3.281000	3.281000
32820.000000	3.282000	3.282000	3.282000	3.282000	3.282000	3.282000	3.282000	3.282000
32830.000000	3.283000	3.283000	3.283000	3.283000	3.283000	3.283000	3.283000	3.283000
32840.000000	3.284000	3.284000	3.284000	3.284000	3.284000	3.284000	3.284000	3.284000
32850.000000	3.285000	3.285000	3.285000	3.285000	3.285000	3.285000	3.285000	3.285000
32860.000000	3.286000	3.286000	3.286000	3.286000	3.286000	3.286000	3.286000	3.286000
32870.000000	3.287000	3.287000	3.287000	3.287000	3.287000	3.287000	3.287000	3.287000
32880.000000	3.288000	3.288000	3.288000	3.288000	3.288000	3.288000	3.288000	3.288000
32890.000000	3.289000	3.289000	3.289000	3.289000	3.289000	3.289000	3.289000	3.289000
32900.000000	3.290000	3.290000	3.290000	3.290000	3.290000	3.290000	3.290000	3.290000
32910.000000	3.291000	3.291000	3.291000	3.291000	3.291000	3.291000	3.291000	3.291000
32920.000000	3.292000	3.292000	3.292000	3.292000	3.292000	3.292000	3.292000	3.292000
32930.000000	3.293000	3.293000	3.293000	3.293000	3.293000	3.293000	3.293000	3.293000
32940.000000	3.294000	3.294000	3.294000	3.294000	3.294000	3.294000	3.294000	3.294000
32950.000000	3.295000	3.295000	3.295000	3.295000	3.295000	3.295000	3.295000	3.295000
32960.000000	3.296000	3.296000	3.296000	3.296000	3.296000	3.296000	3.296000	3.296000
32970.000000	3.297000	3.297000	3.297000	3.297000	3.297000	3.297000	3.297000	3.297000
32980.000000	3.298000	3.298000	3.298000	3.298000	3.298000	3.298000	3.298000	3.298000
32990.000000	3.299000	3.299000	3.299000	3.299000	3.299000	3.299000	3.299000	3.299000

33000.000000	3.300000	3.300000	3.300000	3.300000	3.300000	3.300000	3.300000	3.300000
33010.000000	3.301000	3.301000	3.301000	3.301000	3.301000	3.301000	3.301000	3.301000
33020.000000	3.302000	3.302000	3.302000	3.302000	3.302000	3.302000	3.302000	3.302000
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33040.000000	3.304000	3.304000	3.304000	3.304000	3.304000	3.304000	3.304000	3.304000
33050.000000	3.305000	3.305000	3.305000	3.305000	3.305000	3.305000	3.305000	3.305000
33060.000000	3.306000	3.306000	3.306000	3.306000	3.306000	3.306000	3.306000	3.306000
33070.000000	3.307000	3.307000	3.307000	3.307000	3.307000	3.307000	3.307000	3.307000
33080.000000	3.308000	3.308000	3.308000	3.308000	3.308000	3.308000	3.308000	3.308000
33090.000000	3.309000	3.309000	3.309000	3.309000	3.309000	3.309000	3.309000	3.309000
33100.000000	3.310000	3.310000	3.310000	3.310000	3.310000	3.310000	3.310000	3.310000
33110.000000	3.311000	3.311000	3.311000	3.311000	3.311000	3.311000	3.311000	3.311000
33120.000000	3.312000	3.312000	3.312000	3.312000	3.312000	3.312000	3.312000	3.312000
33130.000000	3.313000	3.313000	3.313000	3.313000	3.313000	3.313000	3.313000	3.313000
33140.000000	3.314000	3.314000	3.314000	3.314000	3.314000	3.314000	3.314000	3.314000
33150.000000	3.315000	3.315000	3.315000	3.315000	3.315000	3.315000	3.315000	3.315000
33160.000000	3.316000	3.316000	3.316000	3.316000	3.316000	3.316000	3.316000	3.316000
33170.000000	3.317000	3.317000	3.317000	3.317000	3.317000	3.317000	3.317000	3.317000
33180.000000	3.318000	3.318000	3.318000	3.318000	3.318000	3.318000	3.318000	3.318000
33190.000000	3.319000	3.319000	3.319000	3.319000	3.319000	3.319000	3.319000	3.319000
33200.000000	3.320000	3.320000	3.320000	3.320000	3.320000	3.320000	3.320000	3.320000
33210.000000	3.321000	3.321000	3.321000	3.321000	3.321000	3.321000	3.321000	3.321000
33220.000000	3.322000	3.322000	3.322000	3.322000	3.322000	3.322000	3.322000	3.322000
33230.000000	3.323000	3.323000	3.323000	3.323000	3.323000	3.323000	3.323000	3.323000
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33250.000000	3.325000	3.325000	3.325000	3.325000	3.325000	3.325000	3.325000	3.325000
33260.000000	3.326000	3.326000	3.326000	3.326000	3.326000	3.326000	3.326000	3.326000
33270.000000	3.327000	3.327000	3.327000	3.327000	3.327000	3.327000	3.327000	3.327000
33280.000000	3.328000	3.328000	3.328000	3.328000	3.328000	3.328000	3.328000	3.328000
33290.000000	3.329000	3.329000	3.329000	3.329000	3.329000	3.329000	3.329000	3.329000
33300.000000	3.330000	3.330000	3.330000	3.330000	3.330000	3.330000	3.330000	3.330000
33310.000000	3.331000	3.331000	3.331000	3.331000	3.331000	3.331000	3.331000	3.331000
33320.000000	3.332000	3.332000	3.332000	3.332000	3.332000	3.332000	3.332000	3.332000
33330.000000	3.333000	3.333000	3.333000	3.333000	3.333000	3.333000	3.333000	3.333000
33340.000000	3.334000	3.334000	3.334000	3.334000	3.334000	3.334000	3.334000	3.334000
33350.000000	3.335000	3.335000	3.335000	3.335000	3.335000	3.335000	3.335000	3.335000
33360.000000	3.336000	3.336000	3.336000	3.336000	3.336000	3.336000	3.336000	3.336000
33370.000000	3.337000	3.337000	3.337000	3.337000	3.337000	3.337000	3.337000	3.337000
33380.000000	3.338000	3.338000	3.338000	3.338000	3.338000	3.338000	3.338000	3.338000
33390.000000	3.339000	3.339000	3.339000	3.339000	3.339000	3.339000	3.339000	3.339000
33400.000000	3.340000	3.340000	3.340000	3.340000	3.340000	3.340000	3.340000	3.340000
33410.000000	3.341000	3.341000	3.341000	3.341000	3.341000	3.341000	3.341000	3.341000
33420.000000	3.342000	3.342000	3.342000	3.342000	3.342000	3.342000	3.342000	3.342000
33430.000000	3.343000	3.343000	3.343000	3.343000	3.343000	3.343000	3.343000	3.343000
33440.000000	3.344000	3.344000	3.344000	3.344000	3.344000	3.344000	3.344000	3.344000
33450.000000	3.345000	3.345000	3.345000	3.345000	3.345000	3.345000	3.345000	3.345000
33460.000000	3.346000	3.346000	3.346000	3.346000	3.346000	3.346000	3.346000	3.346000
33470.000000	3.347000	3.347000	3.347000	3.347000	3.347000	3.347000	3.347000	3.347000
33480.000000	3.348000	3.348000	3.348000	3.348000	3.348000	3.348000	3.348000	3.348000
33490.000000	3.349000	3.349000	3.349000	3.349000	3.349000	3.349000	3.349000	3.349000
33500.000000	3.350000	3.350000	3.350000	3.350000	3.350000	3.350000	3.350000	3.350000
33510.000000	3.351000	3.351000	3.351000	3.351000	3.351000	3.351000	3.351000	3.351000
33520.000000	3.352000	3.352000	3.352000	3.352000	3.352000	3.352000	3.352000	3.352000
33530.000000	3.353000	3.353000	3.353000	3.353000	3.353000	3.353000	3.353000	3.353000
33540.000000	3.354000	3.354000	3.354000	3.354000	3.354000	3.354000	3.354000	3.354000

33550.000000	3.355000	3.355000	3.355000	3.355000	3.355000	3.355000	3.355000	3.355000
33560.000000	3.356000	3.356000	3.356000	3.356000	3.356000	3.356000	3.356000	3.356000
33570.000000	3.357000	3.357000	3.357000	3.357000	3.357000	3.357000	3.357000	3.357000
33580.000000	3.358000	3.358000	3.358000	3.358000	3.358000	3.358000	3.358000	3.358000
33590.000000	3.359000	3.359000	3.359000	3.359000	3.359000	3.359000	3.359000	3.359000
33600.000000	3.360000	3.360000	3.360000	3.360000	3.360000	3.360000	3.360000	3.360000
33610.000000	3.361000	3.361000	3.361000	3.361000	3.361000	3.361000	3.361000	3.361000
33620.000000	3.362000	3.362000	3.362000	3.362000	3.362000	3.362000	3.362000	3.362000
33630.000000	3.363000	3.363000	3.363000	3.363000	3.363000	3.363000	3.363000	3.363000
33640.000000	3.364000	3.364000	3.364000	3.364000	3.364000	3.364000	3.364000	3.364000
33650.000000	3.365000	3.365000	3.365000	3.365000	3.365000	3.365000	3.365000	3.365000
33660.000000	3.366000	3.366000	3.366000	3.366000	3.366000	3.366000	3.366000	3.366000
33670.000000	3.367000	3.367000	3.367000	3.367000	3.367000	3.367000	3.367000	3.367000
33680.000000	3.368000	3.368000	3.368000	3.368000	3.368000	3.368000	3.368000	3.368000
33690.000000	3.369000	3.369000	3.369000	3.369000	3.369000	3.369000	3.369000	3.369000
33700.000000	3.370000	3.370000	3.370000	3.370000	3.370000	3.370000	3.370000	3.370000
33710.000000	3.371000	3.371000	3.371000	3.371000	3.371000	3.371000	3.371000	3.371000
33720.000000	3.372000	3.372000	3.372000	3.372000	3.372000	3.372000	3.372000	3.372000
33730.000000	3.373000	3.373000	3.373000	3.373000	3.373000	3.373000	3.373000	3.373000
33740.000000	3.374000	3.374000	3.374000	3.374000	3.374000	3.374000	3.374000	3.374000
33750.000000	3.375000	3.375000	3.375000	3.375000	3.375000	3.375000	3.375000	3.375000
33760.000000	3.376000	3.376000	3.376000	3.376000	3.376000	3.376000	3.376000	3.376000
33770.000000	3.377000	3.377000	3.377000	3.377000	3.377000	3.377000	3.377000	3.377000
33780.000000	3.378000	3.378000	3.378000	3.378000	3.378000	3.378000	3.378000	3.378000
33790.000000	3.379000	3.379000	3.379000	3.379000	3.379000	3.379000	3.379000	3.379000
33800.000000	3.380000	3.380000	3.380000	3.380000	3.380000	3.380000	3.380000	3.380000
33810.000000	3.381000	3.381000	3.381000	3.381000	3.381000	3.381000	3.381000	3.381000
33820.000000	3.382000	3.382000	3.382000	3.382000	3.382000	3.382000	3.382000	3.382000
33830.000000	3.383000	3.383000	3.383000	3.383000	3.383000	3.383000	3.383000	3.383000
33840.000000	3.384000	3.384000	3.384000	3.384000	3.384000	3.384000	3.384000	3.384000
33850.000000	3.385000	3.385000	3.385000	3.385000	3.385000	3.385000	3.385000	3.385000
33860.000000	3.386000	3.386000	3.386000	3.386000	3.386000	3.386000	3.386000	3.386000
33870.000000	3.387000	3.387000	3.387000	3.387000	3.387000	3.387000	3.387000	3.387000
33880.000000	3.388000	3.388000	3.388000	3.388000	3.388000	3.388000	3.388000	3.388000
33890.000000	3.389000	3.389000	3.389000	3.389000	3.389000	3.389000	3.389000	3.389000
33900.000000	3.390000	3.390000	3.390000	3.390000	3.390000	3.390000	3.390000	3.390000
33910.000000	3.391000	3.391000	3.391000	3.391000	3.391000	3.391000	3.391000	3.391000
33920.000000	3.392000	3.392000	3.392000	3.392000	3.392000	3.392000	3.392000	3.392000
33930.000000	3.393000	3.393000	3.393000	3.393000	3.393000	3.393000	3.393000	3.393000
33940.000000	3.394000	3.394000	3.394000	3.394000	3.394000	3.394000	3.394000	3.394000
33950.000000	3.395000	3.395000	3.395000	3.395000	3.395000	3.395000	3.395000	3.395000
33960.000000	3.396000	3.396000	3.396000	3.396000	3.396000	3.396000	3.396000	3.396000
33970.000000	3.397000	3.397000	3.397000	3.397000	3.397000	3.397000	3.397000	3.397000
33980.000000	3.398000	3.398000	3.398000	3.398000	3.398000	3.398000	3.398000	3.398000
33990.000000	3.399000	3.399000	3.399000	3.399000	3.399000	3.399000	3.399000	3.399000
34000.000000	3.400000	3.400000	3.400000	3.400000	3.400000	3.400000	3.400000	3.400000
34010.000000	3.401000	3.401000	3.401000	3.401000	3.401000	3.401000	3.401000	3.401000
34020.000000	3.402000	3.402000	3.402000	3.402000	3.402000	3.402000	3.402000	3.402000
34030.000000	3.403000	3.403000	3.403000	3.403000	3.403000	3.403000	3.403000	3.403000
34040.000000	3.404000	3.404000	3.404000	3.404000	3.404000	3.404000	3.404000	3.404000
34050.000000	3.405000	3.405000	3.405000	3.405000	3.405000	3.405000	3.405000	3.405000
34060.000000	3.406000	3.406000	3.406000	3.406000	3.406000	3.406000	3.406000	3.406000
34070.000000	3.407000	3.407000	3.407000	3.407000	3.407000	3.407000	3.407000	3.407000
34080.000000	3.408000	3.408000	3.408000	3.408000	3.408000	3.408000	3.408000	3.408000
34090.000000	3.409000	3.409000	3.409000	3.409000	3.409000	3.409000	3.409000	3.409000

34100.000000	3.410000	3.410000	3.410000	3.410000	3.410000	3.410000	3.410000	3.410000
34110.000000	3.411000	3.411000	3.411000	3.411000	3.411000	3.411000	3.411000	3.411000
34120.000000	3.412000	3.412000	3.412000	3.412000	3.412000	3.412000	3.412000	3.412000
34130.000000	3.413000	3.413000	3.413000	3.413000	3.413000	3.413000	3.413000	3.413000
34140.000000	3.414000	3.414000	3.414000	3.414000	3.414000	3.414000	3.414000	3.414000
34150.000000	3.415000	3.415000	3.415000	3.415000	3.415000	3.415000	3.415000	3.415000
34160.000000	3.416000	3.416000	3.416000	3.416000	3.416000	3.416000	3.416000	3.416000
34170.000000	3.417000	3.417000	3.417000	3.417000	3.417000	3.417000	3.417000	3.417000
34180.000000	3.418000	3.418000	3.418000	3.418000	3.418000	3.418000	3.418000	3.418000
34190.000000	3.419000	3.419000	3.419000	3.419000	3.419000	3.419000	3.419000	3.419000
34200.000000	3.420000	3.420000	3.420000	3.420000	3.420000	3.420000	3.420000	3.420000
34210.000000	3.421000	3.421000	3.421000	3.421000	3.421000	3.421000	3.421000	3.421000
34220.000000	3.422000	3.422000	3.422000	3.422000	3.422000	3.422000	3.422000	3.422000
34230.000000	3.423000	3.423000	3.423000	3.423000	3.423000	3.423000	3.423000	3.423000
34240.000000	3.424000	3.424000	3.424000	3.424000	3.424000	3.424000	3.424000	3.424000
34250.000000	3.425000	3.425000	3.425000	3.425000	3.425000	3.425000	3.425000	3.425000
34260.000000	3.426000	3.426000	3.426000	3.426000	3.426000	3.426000	3.426000	3.426000
34270.000000	3.427000	3.427000	3.427000	3.427000	3.427000	3.427000	3.427000	3.427000
34280.000000	3.428000	3.428000	3.428000	3.428000	3.428000	3.428000	3.428000	3.428000
34290.000000	3.429000	3.429000	3.429000	3.429000	3.429000	3.429000	3.429000	3.429000
34300.000000	3.430000	3.430000	3.430000	3.430000	3.430000	3.430000	3.430000	3.430000
34310.000000	3.431000	3.431000	3.431000	3.431000	3.431000	3.431000	3.431000	3.431000
34320.000000	3.432000	3.432000	3.432000	3.432000	3.432000	3.432000	3.432000	3.432000
34330.000000	3.433000	3.433000	3.433000	3.433000	3.433000	3.433000	3.433000	3.433000
34340.000000	3.434000	3.434000	3.434000	3.434000	3.434000	3.434000	3.434000	3.434000
34350.000000	3.435000	3.435000	3.435000	3.435000	3.435000	3.435000	3.435000	3.435000
34360.000000	3.436000	3.436000	3.436000	3.436000	3.436000	3.436000	3.436000	3.436000
34370.000000	3.437000	3.437000	3.437000	3.437000	3.437000	3.437000	3.437000	3.437000
34380.000000	3.438000	3.438000	3.438000	3.438000	3.438000	3.438000	3.438000	3.438000
34390.000000	3.439000	3.439000	3.439000	3.439000	3.439000	3.439000	3.439000	3.439000
34400.000000	3.440000	3.440000	3.440000	3.440000	3.440000	3.440000	3.440000	3.440000
34410.000000	3.441000	3.441000	3.441000	3.441000	3.441000	3.441000	3.441000	3.441000
34420.000000	3.442000	3.442000	3.442000	3.442000	3.442000	3.442000	3.442000	3.442000
34430.000000	3.443000	3.443000	3.443000	3.443000	3.443000	3.443000	3.443000	3.443000
34440.000000	3.444000	3.444000	3.444000	3.444000	3.444000	3.444000	3.444000	3.444000
34450.000000	3.445000	3.445000	3.445000	3.445000	3.445000	3.445000	3.445000	3.445000
34460.000000	3.446000	3.446000	3.446000	3.446000	3.446000	3.446000	3.446000	3.446000
34470.000000	3.447000	3.447000	3.447000	3.447000	3.447000	3.447000	3.447000	3.447000
34480.000000	3.448000	3.448000	3.448000	3.448000	3.448000	3.448000	3.448000	3.448000
34490.000000	3.449000	3.449000	3.449000	3.449000	3.449000	3.449000	3.449000	3.449000
34500.000000	3.450000	3.450000	3.450000	3.450000	3.450000	3.450000	3.450000	3.450000
34510.000000	3.451000	3.451000	3.451000	3.451000	3.451000	3.451000	3.451000	3.451000
34520.000000	3.452000	3.452000	3.452000	3.452000	3.452000	3.452000	3.452000	3.452000
34530.000000	3.453000	3.453000	3.453000	3.453000	3.453000	3.453000	3.453000	3.453000
34540.000000	3.454000	3.454000	3.454000	3.454000	3.454000	3.454000	3.454000	3.454000
34550.000000	3.455000	3.455000	3.455000	3.455000	3.455000	3.455000	3.455000	3.455000
34560.000000	3.456000	3.456000	3.456000	3.456000	3.456000	3.456000	3.456000	3.456000
34570.000000	3.457000	3.457000	3.457000	3.457000	3.457000	3.457000	3.457000	3.457000
34580.000000	3.458000	3.458000	3.458000	3.458000	3.458000	3.458000	3.458000	3.458000
34590.000000	3.459000	3.459000	3.459000	3.459000	3.459000	3.459000	3.459000	3.459000
34600.000000	3.460000	3.460000	3.460000	3.460000	3.460000	3.460000	3.460000	3.460000
34610.000000	3.461000	3.461000	3.461000	3.461000	3.461000	3.461000	3.461000	3.461000
34620.000000	3.462000	3.462000	3.462000	3.462000	3.462000	3.462000	3.462000	3.462000
34630.000000	3.463000	3.463000	3.463000	3.463000	3.463000	3.463000	3.463000	3.463000
34640.000000	3.464000	3.464000	3.464000	3.464000	3.464000	3.464000	3.464000	3.464000

34650.000000	3.465000	3.465000	3.465000	3.465000	3.465000	3.465000	3.465000	3.465000
34660.000000	3.466000	3.466000	3.466000	3.466000	3.466000	3.466000	3.466000	3.466000
34670.000000	3.467000	3.467000	3.467000	3.467000	3.467000	3.467000	3.467000	3.467000
34680.000000	3.468000	3.468000	3.468000	3.468000	3.468000	3.468000	3.468000	3.468000
34690.000000	3.469000	3.469000	3.469000	3.469000	3.469000	3.469000	3.469000	3.469000
34700.000000	3.470000	3.470000	3.470000	3.470000	3.470000	3.470000	3.470000	3.470000
34710.000000	3.471000	3.471000	3.471000	3.471000	3.471000	3.471000	3.471000	3.471000
34720.000000	3.472000	3.472000	3.472000	3.472000	3.472000	3.472000	3.472000	3.472000
34730.000000	3.473000	3.473000	3.473000	3.473000	3.473000	3.473000	3.473000	3.473000
34740.000000	3.474000	3.474000	3.474000	3.474000	3.474000	3.474000	3.474000	3.474000
34750.000000	3.475000	3.475000	3.475000	3.475000	3.475000	3.475000	3.475000	3.475000
34760.000000	3.476000	3.476000	3.476000	3.476000	3.476000	3.476000	3.476000	3.476000
34770.000000	3.477000	3.477000	3.477000	3.477000	3.477000	3.477000	3.477000	3.477000
34780.000000	3.478000	3.478000	3.478000	3.478000	3.478000	3.478000	3.478000	3.478000
34790.000000	3.479000	3.479000	3.479000	3.479000	3.479000	3.479000	3.479000	3.479000
34800.000000	3.480000	3.480000	3.480000	3.480000	3.480000	3.480000	3.480000	3.480000
34810.000000	3.481000	3.481000	3.481000	3.481000	3.481000	3.481000	3.481000	3.481000
34820.000000	3.482000	3.482000	3.482000	3.482000	3.482000	3.482000	3.482000	3.482000
34830.000000	3.483000	3.483000	3.483000	3.483000	3.483000	3.483000	3.483000	3.483000
34840.000000	3.484000	3.484000	3.484000	3.484000	3.484000	3.484000	3.484000	3.484000
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34860.000000	3.486000	3.486000	3.486000	3.486000	3.486000	3.486000	3.486000	3.486000
34870.000000	3.487000	3.487000	3.487000	3.487000	3.487000	3.487000	3.487000	3.487000
34880.000000	3.488000	3.488000	3.488000	3.488000	3.488000	3.488000	3.488000	3.488000
34890.000000	3.489000	3.489000	3.489000	3.489000	3.489000	3.489000	3.489000	3.489000
34900.000000	3.490000	3.490000	3.490000	3.490000	3.490000	3.490000	3.490000	3.490000
34910.000000	3.491000	3.491000	3.491000	3.491000	3.491000	3.491000	3.491000	3.491000
34920.000000	3.492000	3.492000	3.492000	3.492000	3.492000	3.492000	3.492000	3.492000
34930.000000	3.493000	3.493000	3.493000	3.493000	3.493000	3.493000	3.493000	3.493000
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34950.000000	3.495000	3.495000	3.495000	3.495000	3.495000	3.495000	3.495000	3.495000
34960.000000	3.496000	3.496000	3.496000	3.496000	3.496000	3.496000	3.496000	3.496000
34970.000000	3.497000	3.497000	3.497000	3.497000	3.497000	3.497000	3.497000	3.497000
34980.000000	3.498000	3.498000	3.498000	3.498000	3.498000	3.498000	3.498000	3.498000
34990.000000	3.499000	3.499000	3.499000	3.499000	3.499000	3.499000	3.499000	3.499000
35000.000000	3.500000	3.500000	3.500000	3.500000	3.500000	3.500000	3.500000	3.500000
35010.000000	3.501000	3.501000	3.501000	3.501000	3.501000	3.501000	3.501000	3.501000
35020.000000	3.502000	3.502000	3.502000	3.502000	3.502000	3.502000	3.502000	3.502000
35030.000000	3.503000	3.503000	3.503000	3.503000	3.503000	3.503000	3.503000	3.503000
35040.000000	3.504000	3.504000	3.504000	3.504000	3.504000	3.504000	3.504000	3.504000
35050.000000	3.505000	3.505000	3.505000	3.505000	3.505000	3.505000	3.505000	3.505000
35060.000000	3.506000	3.506000	3.506000	3.506000	3.506000	3.506000	3.506000	3.506000
35070.000000	3.507000	3.507000	3.507000	3.507000	3.507000	3.507000	3.507000	3.507000
35080.000000	3.508000	3.508000	3.508000	3.508000	3.508000	3.508000	3.508000	3.508000
35090.000000	3.509000	3.509000	3.509000	3.509000	3.509000	3.509000	3.509000	3.509000
35100.000000	3.510000	3.510000	3.510000	3.510000	3.510000	3.510000	3.510000	3.510000
35110.000000	3.511000	3.511000	3.511000	3.511000	3.511000	3.511000	3.511000	3.511000
35120.000000	3.512000	3.512000	3.512000	3.512000	3.512000	3.512000	3.512000	3.512000
35130.000000	3.513000	3.513000	3.513000	3.513000	3.513000	3.513000	3.513000	3.513000
35140.000000	3.514000	3.514000	3.514000	3.514000	3.514000	3.514000	3.514000	3.514000
35150.000000	3.515000	3.515000	3.515000	3.515000	3.515000	3.515000	3.515000	3.515000
35160.000000	3.516000	3.516000	3.516000	3.516000	3.516000	3.516000	3.516000	3.516000
35170.000000	3.517000	3.517000	3.517000	3.517000	3.517000	3.517000	3.517000	3.517000
35180.000000	3.518000	3.518000	3.518000	3.518000	3.518000	3.518000	3.518000	3.518000
35190.000000	3.519000	3.519000	3.519000	3.519000	3.519000	3.519000	3.519000	3.519000

35200.000000	3.520000	3.520000	3.520000	3.520000	3.520000	3.520000	3.520000	3.520000
35210.000000	3.521000	3.521000	3.521000	3.521000	3.521000	3.521000	3.521000	3.521000
35220.000000	3.522000	3.522000	3.522000	3.522000	3.522000	3.522000	3.522000	3.522000
35230.000000	3.523000	3.523000	3.523000	3.523000	3.523000	3.523000	3.523000	3.523000
35240.000000	3.524000	3.524000	3.524000	3.524000	3.524000	3.524000	3.524000	3.524000
35250.000000	3.525000	3.525000	3.525000	3.525000	3.525000	3.525000	3.525000	3.525000
35260.000000	3.526000	3.526000	3.526000	3.526000	3.526000	3.526000	3.526000	3.526000
35270.000000	3.527000	3.527000	3.527000	3.527000	3.527000	3.527000	3.527000	3.527000
35280.000000	3.528000	3.528000	3.528000	3.528000	3.528000	3.528000	3.528000	3.528000
35290.000000	3.529000	3.529000	3.529000	3.529000	3.529000	3.529000	3.529000	3.529000
35300.000000	3.530000	3.530000	3.530000	3.530000	3.530000	3.530000	3.530000	3.530000
35310.000000	3.531000	3.531000	3.531000	3.531000	3.531000	3.531000	3.531000	3.531000
35320.000000	3.532000	3.532000	3.532000	3.532000	3.532000	3.532000	3.532000	3.532000
35330.000000	3.533000	3.533000	3.533000	3.533000	3.533000	3.533000	3.533000	3.533000
35340.000000	3.534000	3.534000	3.534000	3.534000	3.534000	3.534000	3.534000	3.534000
35350.000000	3.535000	3.535000	3.535000	3.535000	3.535000	3.535000	3.535000	3.535000
35360.000000	3.536000	3.536000	3.536000	3.536000	3.536000	3.536000	3.536000	3.536000
35370.000000	3.537000	3.537000	3.537000	3.537000	3.537000	3.537000	3.537000	3.537000
35380.000000	3.538000	3.538000	3.538000	3.538000	3.538000	3.538000	3.538000	3.538000
35390.000000	3.539000	3.539000	3.539000	3.539000	3.539000	3.539000	3.539000	3.539000
35400.000000	3.540000	3.540000	3.540000	3.540000	3.540000	3.540000	3.540000	3.540000
35410.000000	3.541000	3.541000	3.541000	3.541000	3.541000	3.541000	3.541000	3.541000
35420.000000	3.542000	3.542000	3.542000	3.542000	3.542000	3.542000	3.542000	3.542000
35430.000000	3.543000	3.543000	3.543000	3.543000	3.543000	3.543000	3.543000	3.543000
35440.000000	3.544000	3.544000	3.544000	3.544000	3.544000	3.544000	3.544000	3.544000
35450.000000	3.545000	3.545000	3.545000	3.545000	3.545000	3.545000	3.545000	3.545000
35460.000000	3.546000	3.546000	3.546000	3.546000	3.546000	3.546000	3.546000	3.546000
35470.000000	3.547000	3.547000	3.547000	3.547000	3.547000	3.547000	3.547000	3.547000
35480.000000	3.548000	3.548000	3.548000	3.548000	3.548000	3.548000	3.548000	3.548000
35490.000000	3.549000	3.549000	3.549000	3.549000	3.549000	3.549000	3.549000	3.549000
35500.000000	3.550000	3.550000	3.550000	3.550000	3.550000	3.550000	3.550000	3.550000
35510.000000	3.551000	3.551000	3.551000	3.551000	3.551000	3.551000	3.551000	3.551000
35520.000000	3.552000	3.552000	3.552000	3.552000	3.552000	3.552000	3.552000	3.552000
35530.000000	3.553000	3.553000	3.553000	3.553000	3.553000	3.553000	3.553000	3.553000
35540.000000	3.554000	3.554000	3.554000	3.554000	3.554000	3.554000	3.554000	3.554000
35550.000000	3.555000	3.555000	3.555000	3.555000	3.555000	3.555000	3.555000	3.555000
35560.000000	3.556000	3.556000	3.556000	3.556000	3.556000	3.556000	3.556000	3.556000
35570.000000	3.557000	3.557000	3.557000	3.557000	3.557000	3.557000	3.557000	3.557000
35580.000000	3.558000	3.558000	3.558000	3.558000	3.558000	3.558000	3.558000	3.558000
35590.000000	3.559000	3.559000	3.559000	3.559000	3.559000	3.559000	3.559000	3.559000
35600.000000	3.560000	3.560000	3.560000	3.560000	3.560000	3.560000	3.560000	3.560000
35610.000000	3.561000	3.561000	3.561000	3.561000	3.561000	3.561000	3.561000	3.561000
35620.000000	3.562000	3.562000	3.562000	3.562000	3.562000	3.562000	3.562000	3.562000
35630.000000	3.563000	3.563000	3.563000	3.563000	3.563000	3.563000	3.563000	3.563000
35640.000000	3.564000	3.564000	3.564000	3.564000	3.564000	3.564000	3.564000	3.564000
35650.000000	3.565000	3.565000	3.565000	3.565000	3.565000	3.565000	3.565000	3.565000
35660.000000	3.566000	3.566000	3.566000	3.566000	3.566000	3.566000	3.566000	3.566000
35670.000000	3.567000	3.567000	3.567000	3.567000	3.567000	3.567000	3.567000	3.567000
35680.000000	3.568000	3.568000	3.568000	3.568000	3.568000	3.568000	3.568000	3.568000
35690.000000	3.569000	3.569000	3.569000	3.569000	3.569000	3.569000	3.569000	3.569000
35700.000000	3.570000	3.570000	3.570000	3.570000	3.570000	3.570000	3.570000	3.570000
35710.000000	3.571000	3.571000	3.571000	3.571000	3.571000	3.571000	3.571000	3.571000
35720.000000	3.572000	3.572000	3.572000	3.572000	3.572000	3.572000	3.572000	3.572000
35730.000000	3.573000	3.573000	3.573000	3.573000	3.573000	3.573000	3.573000	3.573000
35740.000000	3.574000	3.574000	3.574000	3.574000	3.574000	3.574000	3.574000	3.574000

35750.000000	3.575000	3.575000	3.575000	3.575000	3.575000	3.575000	3.575000	3.575000
35760.000000	3.576000	3.576000	3.576000	3.576000	3.576000	3.576000	3.576000	3.576000
35770.000000	3.577000	3.577000	3.577000	3.577000	3.577000	3.577000	3.577000	3.577000
35780.000000	3.578000	3.578000	3.578000	3.578000	3.578000	3.578000	3.578000	3.578000
35790.000000	3.579000	3.579000	3.579000	3.579000	3.579000	3.579000	3.579000	3.579000
35800.000000	3.580000	3.580000	3.580000	3.580000	3.580000	3.580000	3.580000	3.580000
35810.000000	3.581000	3.581000	3.581000	3.581000	3.581000	3.581000	3.581000	3.581000
35820.000000	3.582000	3.582000	3.582000	3.582000	3.582000	3.582000	3.582000	3.582000
35830.000000	3.583000	3.583000	3.583000	3.583000	3.583000	3.583000	3.583000	3.583000
35840.000000	3.584000	3.584000	3.584000	3.584000	3.584000	3.584000	3.584000	3.584000
35850.000000	3.585000	3.585000	3.585000	3.585000	3.585000	3.585000	3.585000	3.585000
35860.000000	3.586000	3.586000	3.586000	3.586000	3.586000	3.586000	3.586000	3.586000
35870.000000	3.587000	3.587000	3.587000	3.587000	3.587000	3.587000	3.587000	3.587000
35880.000000	3.588000	3.588000	3.588000	3.588000	3.588000	3.588000	3.588000	3.588000
35890.000000	3.589000	3.589000	3.589000	3.589000	3.589000	3.589000	3.589000	3.589000
35900.000000	3.590000	3.590000	3.590000	3.590000	3.590000	3.590000	3.590000	3.590000
35910.000000	3.591000	3.591000	3.591000	3.591000	3.591000	3.591000	3.591000	3.591000
35920.000000	3.592000	3.592000	3.592000	3.592000	3.592000	3.592000	3.592000	3.592000
35930.000000	3.593000	3.593000	3.593000	3.593000	3.593000	3.593000	3.593000	3.593000
35940.000000	3.594000	3.594000	3.594000	3.594000	3.594000	3.594000	3.594000	3.594000
35950.000000	3.595000	3.595000	3.595000	3.595000	3.595000	3.595000	3.595000	3.595000
35960.000000	3.596000	3.596000	3.596000	3.596000	3.596000	3.596000	3.596000	3.596000
35970.000000	3.597000	3.597000	3.597000	3.597000	3.597000	3.597000	3.597000	3.597000
35980.000000	3.598000	3.598000	3.598000	3.598000	3.598000	3.598000	3.598000	3.598000
35990.000000	3.599000	3.599000	3.599000	3.599000	3.599000	3.599000	3.599000	3.599000
36000.000000	3.600000	3.600000	3.600000	3.600000	3.600000	3.600000	3.600000	3.600000
36010.000000	3.601000	3.601000	3.601000	3.601000	3.601000	3.601000	3.601000	3.601000
36020.000000	3.602000	3.602000	3.602000	3.602000	3.602000	3.602000	3.602000	3.602000
36030.000000	3.603000	3.603000	3.603000	3.603000	3.603000	3.603000	3.603000	3.603000
36040.000000	3.604000	3.604000	3.604000	3.604000	3.604000	3.604000	3.604000	3.604000
36050.000000	3.605000	3.605000	3.605000	3.605000	3.605000	3.605000	3.605000	3.605000
36060.000000	3.606000	3.606000	3.606000	3.606000	3.606000	3.606000	3.606000	3.606000
36070.000000	3.607000	3.607000	3.607000	3.607000	3.607000	3.607000	3.607000	3.607000
36080.000000	3.608000	3.608000	3.608000	3.608000	3.608000	3.608000	3.608000	3.608000
36090.000000	3.609000	3.609000	3.609000	3.609000	3.609000	3.609000	3.609000	3.609000
36100.000000	3.610000	3.610000	3.610000	3.610000	3.610000	3.610000	3.610000	3.610000
36110.000000	3.611000	3.611000	3.611000	3.611000	3.611000	3.611000	3.611000	3.611000
36120.000000	3.612000	3.612000	3.612000	3.612000	3.612000	3.612000	3.612000	3.612000
36130.000000	3.613000	3.613000	3.613000	3.613000	3.613000	3.613000	3.613000	3.613000
36140.000000	3.614000	3.614000	3.614000	3.614000	3.614000	3.614000	3.614000	3.614000
36150.000000	3.615000	3.615000	3.615000	3.615000	3.615000	3.615000	3.615000	3.615000
36160.000000	3.616000	3.616000	3.616000	3.616000	3.616000	3.616000	3.616000	3.616000
36170.000000	3.617000	3.617000	3.617000	3.617000	3.617000	3.617000	3.617000	3.617000
36180.000000	3.618000	3.618000	3.618000	3.618000	3.618000	3.618000	3.618000	3.618000
36190.000000	3.619000	3.619000	3.619000	3.619000	3.619000	3.619000	3.619000	3.619000
36200.000000	3.620000	3.620000	3.620000	3.620000	3.620000	3.620000	3.620000	3.620000
36210.000000	3.621000	3.621000	3.621000	3.621000	3.621000	3.621000	3.621000	3.621000
36220.000000	3.622000	3.622000	3.622000	3.622000	3.622000	3.622000	3.622000	3.622000
36230.000000	3.623000	3.623000	3.623000	3.623000	3.623000	3.623000	3.623000	3.623000
36240.000000	3.624000	3.624000	3.624000	3.624000	3.624000	3.624000	3.624000	3.624000
36250.000000	3.625000	3.625000	3.625000	3.625000	3.625000	3.625000	3.625000	3.625000
36260.000000	3.626000	3.626000	3.626000	3.626000	3.626000	3.626000	3.626000	3.626000
36270.000000	3.627000	3.627000	3.627000	3.627000	3.627000	3.627000	3.627000	3.627000
36280.000000	3.628000	3.628000	3.628000	3.628000	3.628000	3.628000	3.628000	3.628000
36290.000000	3.629000	3.629000	3.629000	3.629000	3.629000	3.629000	3.629000	3.629000

36300.000000	3.630000	3.630000	3.630000	3.630000	3.630000	3.630000	3.630000	3.630000
36310.000000	3.631000	3.631000	3.631000	3.631000	3.631000	3.631000	3.631000	3.631000
36320.000000	3.632000	3.632000	3.632000	3.632000	3.632000	3.632000	3.632000	3.632000
36330.000000	3.633000	3.633000	3.633000	3.633000	3.633000	3.633000	3.633000	3.633000
36340.000000	3.634000	3.634000	3.634000	3.634000	3.634000	3.634000	3.634000	3.634000
36350.000000	3.635000	3.635000	3.635000	3.635000	3.635000	3.635000	3.635000	3.635000
36360.000000	3.636000	3.636000	3.636000	3.636000	3.636000	3.636000	3.636000	3.636000
36370.000000	3.637000	3.637000	3.637000	3.637000	3.637000	3.637000	3.637000	3.637000
36380.000000	3.638000	3.638000	3.638000	3.638000	3.638000	3.638000	3.638000	3.638000
36390.000000	3.639000	3.639000	3.639000	3.639000	3.639000	3.639000	3.639000	3.639000
36400.000000	3.640000	3.640000	3.640000	3.640000	3.640000	3.640000	3.640000	3.640000
36410.000000	3.641000	3.641000	3.641000	3.641000	3.641000	3.641000	3.641000	3.641000
36420.000000	3.642000	3.642000	3.642000	3.642000	3.642000	3.642000	3.642000	3.642000
36430.000000	3.643000	3.643000	3.643000	3.643000	3.643000	3.643000	3.643000	3.643000
36440.000000	3.644000	3.644000	3.644000	3.644000	3.644000	3.644000	3.644000	3.644000
36450.000000	3.645000	3.645000	3.645000	3.645000	3.645000	3.645000	3.645000	3.645000
36460.000000	3.646000	3.646000	3.646000	3.646000	3.646000	3.646000	3.646000	3.646000
36470.000000	3.647000	3.647000	3.647000	3.647000	3.647000	3.647000	3.647000	3.647000
36480.000000	3.648000	3.648000	3.648000	3.648000	3.648000	3.648000	3.648000	3.648000
36490.000000	3.649000	3.649000	3.649000	3.649000	3.649000	3.649000	3.649000	3.649000
36500.000000	3.650000	3.650000	3.650000	3.650000	3.650000	3.650000	3.650000	3.650000
36510.000000	3.651000	3.651000	3.651000	3.651000	3.651000	3.651000	3.651000	3.651000
36520.000000	3.652000	3.652000	3.652000	3.652000	3.652000	3.652000	3.652000	3.652000
36530.000000	3.653000	3.653000	3.653000	3.653000	3.653000	3.653000	3.653000	3.653000
36540.000000	3.654000	3.654000	3.654000	3.654000	3.654000	3.654000	3.654000	3.654000
36550.000000	3.655000	3.655000	3.655000	3.655000	3.655000	3.655000	3.655000	3.655000
36560.000000	3.656000	3.656000	3.656000	3.656000	3.656000	3.656000	3.656000	3.656000
36570.000000	3.657000	3.657000	3.657000	3.657000	3.657000	3.657000	3.657000	3.657000
36580.000000	3.658000	3.658000	3.658000	3.658000	3.658000	3.658000	3.658000	3.658000
36590.000000	3.659000	3.659000	3.659000	3.659000	3.659000	3.659000	3.659000	3.659000
36600.000000	3.660000	3.660000	3.660000	3.660000	3.660000	3.660000	3.660000	3.660000
36610.000000	3.661000	3.661000	3.661000	3.661000	3.661000	3.661000	3.661000	3.661000
36620.000000	3.662000	3.662000	3.662000	3.662000	3.662000	3.662000	3.662000	3.662000
36630.000000	3.663000	3.663000	3.663000	3.663000	3.663000	3.663000	3.663000	3.663000
36640.000000	3.664000	3.664000	3.664000	3.664000	3.664000	3.664000	3.664000	3.664000
36650.000000	3.665000	3.665000	3.665000	3.665000	3.665000	3.665000	3.665000	3.665000
36660.000000	3.666000	3.666000	3.666000	3.666000	3.666000	3.666000	3.666000	3.666000
36670.000000	3.667000	3.667000	3.667000	3.667000	3.667000	3.667000	3.667000	3.667000
36680.000000	3.668000	3.668000	3.668000	3.668000	3.668000	3.668000	3.668000	3.668000
36690.000000	3.669000	3.669000	3.669000	3.669000	3.669000	3.669000	3.669000	3.669000
36700.000000	3.670000	3.670000	3.670000	3.670000	3.670000	3.670000	3.670000	3.670000
36710.000000	3.671000	3.671000	3.671000	3.671000	3.671000	3.671000	3.671000	3.671000
36720.000000	3.672000	3.672000	3.672000	3.672000	3.672000	3.672000	3.672000	3.672000
36730.000000	3.673000	3.673000	3.673000	3.673000	3.673000	3.673000	3.673000	3.673000
36740.000000	3.674000	3.674000	3.674000	3.674000	3.674000	3.674000	3.674000	3.674000
36750.000000	3.675000	3.675000	3.675000	3.675000	3.675000	3.675000	3.675000	3.675000
36760.000000	3.676000	3.676000	3.676000	3.676000	3.676000	3.676000	3.676000	3.676000
36770.000000	3.677000	3.677000	3.677000	3.677000	3.677000	3.677000	3.677000	3.677000
36780.000000	3.678000	3.678000	3.678000	3.678000	3.678000	3.678000	3.678000	3.678000
36790.000000	3.679000	3.679000	3.679000	3.679000	3.679000	3.679000	3.679000	3.679000
36800.000000	3.680000	3.680000	3.680000	3.680000	3.680000	3.680000	3.680000	3.680000
36810.000000	3.681000	3.681000	3.681000	3.681000	3.681000	3.681000	3.681000	3.681000
36820.000000	3.682000	3.682000	3.682000	3.682000	3.682000	3.682000	3.682000	3.682000
36830.000000	3.683000	3.683000	3.683000	3.683000	3.683000	3.683000	3.683000	3.683000
36840.000000	3.684000	3.684000	3.684000	3.684000	3.684000	3.684000	3.684000	3.684000

36850.000000	3.685000	3.685000	3.685000	3.685000	3.685000	3.685000	3.685000	3.685000
36860.000000	3.686000	3.686000	3.686000	3.686000	3.686000	3.686000	3.686000	3.686000
36870.000000	3.687000	3.687000	3.687000	3.687000	3.687000	3.687000	3.687000	3.687000
36880.000000	3.688000	3.688000	3.688000	3.688000	3.688000	3.688000	3.688000	3.688000
36890.000000	3.689000	3.689000	3.689000	3.689000	3.689000	3.689000	3.689000	3.689000
36900.000000	3.690000	3.690000	3.690000	3.690000	3.690000	3.690000	3.690000	3.690000
36910.000000	3.691000	3.691000	3.691000	3.691000	3.691000	3.691000	3.691000	3.691000
36920.000000	3.692000	3.692000	3.692000	3.692000	3.692000	3.692000	3.692000	3.692000
36930.000000	3.693000	3.693000	3.693000	3.693000	3.693000	3.693000	3.693000	3.693000
36940.000000	3.694000	3.694000	3.694000	3.694000	3.694000	3.694000	3.694000	3.694000
36950.000000	3.695000	3.695000	3.695000	3.695000	3.695000	3.695000	3.695000	3.695000
36960.000000	3.696000	3.696000	3.696000	3.696000	3.696000	3.696000	3.696000	3.696000
36970.000000	3.697000	3.697000	3.697000	3.697000	3.697000	3.697000	3.697000	3.697000
36980.000000	3.698000	3.698000	3.698000	3.698000	3.698000	3.698000	3.698000	3.698000
36990.000000	3.699000	3.699000	3.699000	3.699000	3.699000	3.699000	3.699000	3.699000
37000.000000	3.700000	3.700000	3.700000	3.700000	3.700000	3.700000	3.700000	3.700000
37010.000000	3.701000	3.701000	3.701000	3.701000	3.701000	3.701000	3.701000	3.701000
37020.000000	3.702000	3.702000	3.702000	3.702000	3.702000	3.702000	3.702000	3.702000
37030.000000	3.703000	3.703000	3.703000	3.703000	3.703000	3.703000	3.703000	3.703000
37040.000000	3.704000	3.704000	3.704000	3.704000	3.704000	3.704000	3.704000	3.704000
37050.000000	3.705000	3.705000	3.705000	3.705000	3.705000	3.705000	3.705000	3.705000
37060.000000	3.706000	3.706000	3.706000	3.706000	3.706000	3.706000	3.706000	3.706000
37070.000000	3.707000	3.707000	3.707000	3.707000	3.707000	3.707000	3.707000	3.707000
37080.000000	3.708000	3.708000	3.708000	3.708000	3.708000	3.708000	3.708000	3.708000
37090.000000	3.709000	3.709000	3.709000	3.709000	3.709000	3.709000	3.709000	3.709000
37100.000000	3.710000	3.710000	3.710000	3.710000	3.710000	3.710000	3.710000	3.710000
37110.000000	3.711000	3.711000	3.711000	3.711000	3.711000	3.711000	3.711000	3.711000
37120.000000	3.712000	3.712000	3.712000	3.712000	3.712000	3.712000	3.712000	3.712000
37130.000000	3.713000	3.713000	3.713000	3.713000	3.713000	3.713000	3.713000	3.713000
37140.000000	3.714000	3.714000	3.714000	3.714000	3.714000	3.714000	3.714000	3.714000
37150.000000	3.715000	3.715000	3.715000	3.715000	3.715000	3.715000	3.715000	3.715000
37160.000000	3.716000	3.716000	3.716000	3.716000	3.716000	3.716000	3.716000	3.716000
37170.000000	3.717000	3.717000	3.717000	3.717000	3.717000	3.717000	3.717000	3.717000
37180.000000	3.718000	3.718000	3.718000	3.718000	3.718000	3.718000	3.718000	3.718000
37190.000000	3.719000	3.719000	3.719000	3.719000	3.719000	3.719000	3.719000	3.719000
37200.000000	3.720000	3.720000	3.720000	3.720000	3.720000	3.720000	3.720000	3.720000
37210.000000	3.721000	3.721000	3.721000	3.721000	3.721000	3.721000	3.721000	3.721000
37220.000000	3.722000	3.722000	3.722000	3.722000	3.722000	3.722000	3.722000	3.722000
37230.000000	3.723000	3.723000	3.723000	3.723000	3.723000	3.723000	3.723000	3.723000
37240.000000	3.724000	3.724000	3.724000	3.724000	3.724000	3.724000	3.724000	3.724000
37250.000000	3.725000	3.725000	3.725000	3.725000	3.725000	3.725000	3.725000	3.725000
37260.000000	3.726000	3.726000	3.726000	3.726000	3.726000	3.726000	3.726000	3.726000
37270.000000	3.727000	3.727000	3.727000	3.727000	3.727000	3.727000	3.727000	3.727000
37280.000000	3.728000	3.728000	3.728000	3.728000	3.728000	3.728000	3.728000	3.728000
37290.000000	3.729000	3.729000	3.729000	3.729000	3.729000	3.729000	3.729000	3.729000
37300.000000	3.730000	3.730000	3.730000	3.730000	3.730000	3.730000	3.730000	3.730000
37310.000000	3.731000	3.731000	3.731000	3.731000	3.731000	3.731000	3.731000	3.731000
37320.000000	3.732000	3.732000	3.732000	3.732000	3.732000	3.732000	3.732000	3.732000
37330.000000	3.733000	3.733000	3.733000	3.733000	3.733000	3.733000	3.733000	3.733000
37340.000000	3.734000	3.734000	3.734000	3.734000	3.734000	3.734000	3.734000	3.734000
37350.000000	3.735000	3.735000	3.735000	3.735000	3.735000	3.735000	3.735000	3.735000
37360.000000	3.736000	3.736000	3.736000	3.736000	3.736000	3.736000	3.736000	3.736000
37370.000000	3.737000	3.737000	3.737000	3.737000	3.737000	3.737000	3.737000	3.737000
37380.000000	3.738000	3.738000	3.738000	3.738000	3.738000	3.738000	3.738000	3.738000
37390.000000	3.739000	3.739000	3.739000	3.739000	3.739000	3.739000	3.739000	3.739000

37400.000000	3.740000	3.740000	3.740000	3.740000	3.740000	3.740000	3.740000	3.740000
37410.000000	3.741000	3.741000	3.741000	3.741000	3.741000	3.741000	3.741000	3.741000
37420.000000	3.742000	3.742000	3.742000	3.742000	3.742000	3.742000	3.742000	3.742000
37430.000000	3.743000	3.743000	3.743000	3.743000	3.743000	3.743000	3.743000	3.743000
37440.000000	3.744000	3.744000	3.744000	3.744000	3.744000	3.744000	3.744000	3.744000
37450.000000	3.745000	3.745000	3.745000	3.745000	3.745000	3.745000	3.745000	3.745000
37460.000000	3.746000	3.746000	3.746000	3.746000	3.746000	3.746000	3.746000	3.746000
37470.000000	3.747000	3.747000	3.747000	3.747000	3.747000	3.747000	3.747000	3.747000
37480.000000	3.748000	3.748000	3.748000	3.748000	3.748000	3.748000	3.748000	3.748000
37490.000000	3.749000	3.749000	3.749000	3.749000	3.749000	3.749000	3.749000	3.749000
37500.000000	3.750000	3.750000	3.750000	3.750000	3.750000	3.750000	3.750000	3.750000
37510.000000	3.751000	3.751000	3.751000	3.751000	3.751000	3.751000	3.751000	3.751000
37520.000000	3.752000	3.752000	3.752000	3.752000	3.752000	3.752000	3.752000	3.752000
37530.000000	3.753000	3.753000	3.753000	3.753000	3.753000	3.753000	3.753000	3.753000
37540.000000	3.754000	3.754000	3.754000	3.754000	3.754000	3.754000	3.754000	3.754000
37550.000000	3.755000	3.755000	3.755000	3.755000	3.755000	3.755000	3.755000	3.755000
37560.000000	3.756000	3.756000	3.756000	3.756000	3.756000	3.756000	3.756000	3.756000
37570.000000	3.757000	3.757000	3.757000	3.757000	3.757000	3.757000	3.757000	3.757000
37580.000000	3.758000	3.758000	3.758000	3.758000	3.758000	3.758000	3.758000	3.758000
37590.000000	3.759000	3.759000	3.759000	3.759000	3.759000	3.759000	3.759000	3.759000
37600.000000	3.760000	3.760000	3.760000	3.760000	3.760000	3.760000	3.760000	3.760000
37610.000000	3.761000	3.761000	3.761000	3.761000	3.761000	3.761000	3.761000	3.761000
37620.000000	3.762000	3.762000	3.762000	3.762000	3.762000	3.762000	3.762000	3.762000
37630.000000	3.763000	3.763000	3.763000	3.763000	3.763000	3.763000	3.763000	3.763000
37640.000000	3.764000	3.764000	3.764000	3.764000	3.764000	3.764000	3.764000	3.764000
37650.000000	3.765000	3.765000	3.765000	3.765000	3.765000	3.765000	3.765000	3.765000
37660.000000	3.766000	3.766000	3.766000	3.766000	3.766000	3.766000	3.766000	3.766000
37670.000000	3.767000	3.767000	3.767000	3.767000	3.767000	3.767000	3.767000	3.767000
37680.000000	3.768000	3.768000	3.768000	3.768000	3.768000	3.768000	3.768000	3.768000
37690.000000	3.769000	3.769000	3.769000	3.769000	3.769000	3.769000	3.769000	3.769000
37700.000000	3.770000	3.770000	3.770000	3.770000	3.770000	3.770000	3.770000	3.770000
37710.000000	3.771000	3.771000	3.771000	3.771000	3.771000	3.771000	3.771000	3.771000
37720.000000	3.772000	3.772000	3.772000	3.772000	3.772000	3.772000	3.772000	3.772000
37730.000000	3.773000	3.773000	3.773000	3.773000	3.773000	3.773000	3.773000	3.773000
37740.000000	3.774000	3.774000	3.774000	3.774000	3.774000	3.774000	3.774000	3.774000
37750.000000	3.775000	3.775000	3.775000	3.775000	3.775000	3.775000	3.775000	3.775000
37760.000000	3.776000	3.776000	3.776000	3.776000	3.776000	3.776000	3.776000	3.776000
37770.000000	3.777000	3.777000	3.777000	3.777000	3.777000	3.777000	3.777000	3.777000
37780.000000	3.778000	3.778000	3.778000	3.778000	3.778000	3.778000	3.778000	3.778000
37790.000000	3.779000	3.779000	3.779000	3.779000	3.779000	3.779000	3.779000	3.779000
37800.000000	3.780000	3.780000	3.780000	3.780000	3.780000	3.780000	3.780000	3.780000
37810.000000	3.781000	3.781000	3.781000	3.781000	3.781000	3.781000	3.781000	3.781000
37820.000000	3.782000	3.782000	3.782000	3.782000	3.782000	3.782000	3.782000	3.782000
37830.000000	3.783000	3.783000	3.783000	3.783000	3.783000	3.783000	3.783000	3.783000
37840.000000	3.784000	3.784000	3.784000	3.784000	3.784000	3.784000	3.784000	3.784000
37850.000000	3.785000	3.785000	3.785000	3.785000	3.785000	3.785000	3.785000	3.785000
37860.000000	3.786000	3.786000	3.786000	3.786000	3.786000	3.786000	3.786000	3.786000
37870.000000	3.787000	3.787000	3.787000	3.787000	3.787000	3.787000	3.787000	3.787000
37880.000000	3.788000	3.788000	3.788000	3.788000	3.788000	3.788000	3.788000	3.788000
37890.000000	3.789000	3.789000	3.789000	3.789000	3.789000	3.789000	3.789000	3.789000
37900.000000	3.790000	3.790000	3.790000	3.790000	3.790000	3.790000	3.790000	3.790000
37910.000000	3.791000	3.791000	3.791000	3.791000	3.791000	3.791000	3.791000	3.791000
37920.000000	3.792000	3.792000	3.792000	3.792000	3.792000	3.792000	3.792000	3.792000
37930.000000	3.793000	3.793000	3.793000	3.793000	3.793000	3.793000	3.793000	3.793000
37940.000000	3.794000	3.794000	3.794000	3.794000	3.794000	3.794000	3.794000	3.794000

37950.000000	3.795000	3.795000	3.795000	3.795000	3.795000	3.795000	3.795000	3.795000
37960.000000	3.796000	3.796000	3.796000	3.796000	3.796000	3.796000	3.796000	3.796000
37970.000000	3.797000	3.797000	3.797000	3.797000	3.797000	3.797000	3.797000	3.797000
37980.000000	3.798000	3.798000	3.798000	3.798000	3.798000	3.798000	3.798000	3.798000
37990.000000	3.799000	3.799000	3.799000	3.799000	3.799000	3.799000	3.799000	3.799000
38000.000000	3.800000	3.800000	3.800000	3.800000	3.800000	3.800000	3.800000	3.800000
38010.000000	3.801000	3.801000	3.801000	3.801000	3.801000	3.801000	3.801000	3.801000
38020.000000	3.802000	3.802000	3.802000	3.802000	3.802000	3.802000	3.802000	3.802000
38030.000000	3.803000	3.803000	3.803000	3.803000	3.803000	3.803000	3.803000	3.803000
38040.000000	3.804000	3.804000	3.804000	3.804000	3.804000	3.804000	3.804000	3.804000
38050.000000	3.805000	3.805000	3.805000	3.805000	3.805000	3.805000	3.805000	3.805000
38060.000000	3.806000	3.806000	3.806000	3.806000	3.806000	3.806000	3.806000	3.806000
38070.000000	3.807000	3.807000	3.807000	3.807000	3.807000	3.807000	3.807000	3.807000
38080.000000	3.808000	3.808000	3.808000	3.808000	3.808000	3.808000	3.808000	3.808000
38090.000000	3.809000	3.809000	3.809000	3.809000	3.809000	3.809000	3.809000	3.809000
38100.000000	3.810000	3.810000	3.810000	3.810000	3.810000	3.810000	3.810000	3.810000
38110.000000	3.811000	3.811000	3.811000	3.811000	3.811000	3.811000	3.811000	3.811000
38120.000000	3.812000	3.812000	3.812000	3.812000	3.812000	3.812000	3.812000	3.812000
38130.000000	3.813000	3.813000	3.813000	3.813000	3.813000	3.813000	3.813000	3.813000
38140.000000	3.814000	3.814000	3.814000	3.814000	3.814000	3.814000	3.814000	3.814000
38150.000000	3.815000	3.815000	3.815000	3.815000	3.815000	3.815000	3.815000	3.815000
38160.000000	3.816000	3.816000	3.816000	3.816000	3.816000	3.816000	3.816000	3.816000
38170.000000	3.817000	3.817000	3.817000	3.817000	3.817000	3.817000	3.817000	3.817000
38180.000000	3.818000	3.818000	3.818000	3.818000	3.818000	3.818000	3.818000	3.818000
38190.000000	3.819000	3.819000	3.819000	3.819000	3.819000	3.819000	3.819000	3.819000
38200.000000	3.820000	3.820000	3.820000	3.820000	3.820000	3.820000	3.820000	3.820000
38210.000000	3.821000	3.821000	3.821000	3.821000	3.821000	3.821000	3.821000	3.821000
38220.000000	3.822000	3.822000	3.822000	3.822000	3.822000	3.822000	3.822000	3.822000
38230.000000	3.823000	3.823000	3.823000	3.823000	3.823000	3.823000	3.823000	3.823000
38240.000000	3.824000	3.824000	3.824000	3.824000	3.824000	3.824000	3.824000	3.824000
38250.000000	3.825000	3.825000	3.825000	3.825000	3.825000	3.825000	3.825000	3.825000
38260.000000	3.826000	3.826000	3.826000	3.826000	3.826000	3.826000	3.826000	3.826000
38270.000000	3.827000	3.827000	3.827000	3.827000	3.827000	3.827000	3.827000	3.827000
38280.000000	3.828000	3.828000	3.828000	3.828000	3.828000	3.828000	3.828000	3.828000
38290.000000	3.829000	3.829000	3.829000	3.829000	3.829000	3.829000	3.829000	3.829000
38300.000000	3.830000	3.830000	3.830000	3.830000	3.830000	3.830000	3.830000	3.830000
38310.000000	3.831000	3.831000	3.831000	3.831000	3.831000	3.831000	3.831000	3.831000
38320.000000	3.832000	3.832000	3.832000	3.832000	3.832000	3.832000	3.832000	3.832000
38330.000000	3.833000	3.833000	3.833000	3.833000	3.833000	3.833000	3.833000	3.833000
38340.000000	3.834000	3.834000	3.834000	3.834000	3.834000	3.834000	3.834000	3.834000
38350.000000	3.835000	3.835000	3.835000	3.835000	3.835000	3.835000	3.835000	3.835000
38360.000000	3.836000	3.836000	3.836000	3.836000	3.836000	3.836000	3.836000	3.836000
38370.000000	3.837000	3.837000	3.837000	3.837000	3.837000	3.837000	3.837000	3.837000
38380.000000	3.838000	3.838000	3.838000	3.838000	3.838000	3.838000	3.838000	3.838000
38390.000000	3.839000	3.839000	3.839000	3.839000	3.839000	3.839000	3.839000	3.839000
38400.000000	3.840000	3.840000	3.840000	3.840000	3.840000	3.840000	3.840000	3.840000
38410.000000	3.841000	3.841000	3.841000	3.841000	3.841000	3.841000	3.841000	3.841000
38420.000000	3.842000	3.842000	3.842000	3.842000	3.842000	3.842000	3.842000	3.842000
38430.000000	3.843000	3.843000	3.843000	3.843000	3.843000	3.843000	3.843000	3.843000
38440.000000	3.844000	3.844000	3.844000	3.844000	3.844000	3.844000	3.844000	3.844000
38450.000000	3.845000	3.845000	3.845000	3.845000	3.845000	3.845000	3.845000	3.845000
38460.000000	3.846000	3.846000	3.846000	3.846000	3.846000	3.846000	3.846000	3.846000
38470.000000	3.847000	3.847000	3.847000	3.847000	3.847000	3.847000	3.847000	3.847000
38480.000000	3.848000	3.848000	3.848000	3.848000	3.848000	3.848000	3.848000	3.848000
38490.000000	3.849000	3.849000	3.849000	3.849000	3.849000	3.849000	3.849000	3.849000

38500.000000	3.850000	3.850000	3.850000	3.850000	3.850000	3.850000	3.850000	3.850000
38510.000000	3.851000	3.851000	3.851000	3.851000	3.851000	3.851000	3.851000	3.851000
38520.000000	3.852000	3.852000	3.852000	3.852000	3.852000	3.852000	3.852000	3.852000
38530.000000	3.853000	3.853000	3.853000	3.853000	3.853000	3.853000	3.853000	3.853000
38540.000000	3.854000	3.854000	3.854000	3.854000	3.854000	3.854000	3.854000	3.854000
38550.000000	3.855000	3.855000	3.855000	3.855000	3.855000	3.855000	3.855000	3.855000
38560.000000	3.856000	3.856000	3.856000	3.856000	3.856000	3.856000	3.856000	3.856000
38570.000000	3.857000	3.857000	3.857000	3.857000	3.857000	3.857000	3.857000	3.857000
38580.000000	3.858000	3.858000	3.858000	3.858000	3.858000	3.858000	3.858000	3.858000
38590.000000	3.859000	3.859000	3.859000	3.859000	3.859000	3.859000	3.859000	3.859000
38600.000000	3.860000	3.860000	3.860000	3.860000	3.860000	3.860000	3.860000	3.860000
38610.000000	3.861000	3.861000	3.861000	3.861000	3.861000	3.861000	3.861000	3.861000
38620.000000	3.862000	3.862000	3.862000	3.862000	3.862000	3.862000	3.862000	3.862000
38630.000000	3.863000	3.863000	3.863000	3.863000	3.863000	3.863000	3.863000	3.863000
38640.000000	3.864000	3.864000	3.864000	3.864000	3.864000	3.864000	3.864000	3.864000
38650.000000	3.865000	3.865000	3.865000	3.865000	3.865000	3.865000	3.865000	3.865000
38660.000000	3.866000	3.866000	3.866000	3.866000	3.866000	3.866000	3.866000	3.866000
38670.000000	3.867000	3.867000	3.867000	3.867000	3.867000	3.867000	3.867000	3.867000
38680.000000	3.868000	3.868000	3.868000	3.868000	3.868000	3.868000	3.868000	3.868000
38690.000000	3.869000	3.869000	3.869000	3.869000	3.869000	3.869000	3.869000	3.869000
38700.000000	3.870000	3.870000	3.870000	3.870000	3.870000	3.870000	3.870000	3.870000
38710.000000	3.871000	3.871000	3.871000	3.871000	3.871000	3.871000	3.871000	3.871000
38720.000000	3.872000	3.872000	3.872000	3.872000	3.872000	3.872000	3.872000	3.872000
38730.000000	3.873000	3.873000	3.873000	3.873000	3.873000	3.873000	3.873000	3.873000
38740.000000	3.874000	3.874000	3.874000	3.874000	3.874000	3.874000	3.874000	3.874000
38750.000000	3.875000	3.875000	3.875000	3.875000	3.875000	3.875000	3.875000	3.875000
38760.000000	3.876000	3.876000	3.876000	3.876000	3.876000	3.876000	3.876000	3.876000
38770.000000	3.877000	3.877000	3.877000	3.877000	3.877000	3.877000	3.877000	3.877000
38780.000000	3.878000	3.878000	3.878000	3.878000	3.878000	3.878000	3.878000	3.878000
38790.000000	3.879000	3.879000	3.879000	3.879000	3.879000	3.879000	3.879000	3.879000
38800.000000	3.880000	3.880000	3.880000	3.880000	3.880000	3.880000	3.880000	3.880000
38810.000000	3.881000	3.881000	3.881000	3.881000	3.881000	3.881000	3.881000	3.881000
38820.000000	3.882000	3.882000	3.882000	3.882000	3.882000	3.882000	3.882000	3.882000
38830.000000	3.883000	3.883000	3.883000	3.883000	3.883000	3.883000	3.883000	3.883000
38840.000000	3.884000	3.884000	3.884000	3.884000	3.884000	3.884000	3.884000	3.884000
38850.000000	3.885000	3.885000	3.885000	3.885000	3.885000	3.885000	3.885000	3.885000
38860.000000	3.886000	3.886000	3.886000	3.886000	3.886000	3.886000	3.886000	3.886000
38870.000000	3.887000	3.887000	3.887000	3.887000	3.887000	3.887000	3.887000	3.887000
38880.000000	3.888000	3.888000	3.888000	3.888000	3.888000	3.888000	3.888000	3.888000
38890.000000	3.889000	3.889000	3.889000	3.889000	3.889000	3.889000	3.889000	3.889000
38900.000000	3.890000	3.890000	3.890000	3.890000	3.890000	3.890000	3.890000	3.890000
38910.000000	3.891000	3.891000	3.891000	3.891000	3.891000	3.891000	3.891000	3.891000
38920.000000	3.892000	3.892000	3.892000	3.892000	3.892000	3.892000	3.892000	3.892000
38930.000000	3.893000	3.893000	3.893000	3.893000	3.893000	3.893000	3.893000	3.893000
38940.000000	3.894000	3.894000	3.894000	3.894000	3.894000	3.894000	3.894000	3.894000
38950.000000	3.895000	3.895000	3.895000	3.895000	3.895000	3.895000	3.895000	3.895000
38960.000000	3.896000	3.896000	3.896000	3.896000	3.896000	3.896000	3.896000	3.896000
38970.000000	3.897000	3.897000	3.897000	3.897000	3.897000	3.897000	3.897000	3.897000
38980.000000	3.898000	3.898000	3.898000	3.898000	3.898000	3.898000	3.898000	3.898000
38990.000000	3.899000	3.899000	3.899000	3.899000	3.899000	3.899000	3.899000	3.899000
39000.000000	3.900000	3.900000	3.900000	3.900000	3.900000	3.900000	3.900000	3.900000
39010.000000	3.901000	3.901000	3.901000	3.901000	3.901000	3.901000	3.901000	3.901000
39020.000000	3.902000	3.902000	3.902000	3.902000	3.902000	3.902000	3.902000	3.902000
39030.000000	3.903000	3.903000	3.903000	3.903000	3.903000	3.903000	3.903000	3.903000
39040.000000	3.904000	3.904000	3.904000	3.904000	3.904000	3.904000	3.904000	3.904000

39050.000000	3.905000	3.905000	3.905000	3.905000	3.905000	3.905000	3.905000	3.905000
39060.000000	3.906000	3.906000	3.906000	3.906000	3.906000	3.906000	3.906000	3.906000
39070.000000	3.907000	3.907000	3.907000	3.907000	3.907000	3.907000	3.907000	3.907000
39080.000000	3.908000	3.908000	3.908000	3.908000	3.908000	3.908000	3.908000	3.908000
39090.000000	3.909000	3.909000	3.909000	3.909000	3.909000	3.909000	3.909000	3.909000
39100.000000	3.910000	3.910000	3.910000	3.910000	3.910000	3.910000	3.910000	3.910000
39110.000000	3.911000	3.911000	3.911000	3.911000	3.911000	3.911000	3.911000	3.911000
39120.000000	3.912000	3.912000	3.912000	3.912000	3.912000	3.912000	3.912000	3.912000
39130.000000	3.913000	3.913000	3.913000	3.913000	3.913000	3.913000	3.913000	3.913000
39140.000000	3.914000	3.914000	3.914000	3.914000	3.914000	3.914000	3.914000	3.914000
39150.000000	3.915000	3.915000	3.915000	3.915000	3.915000	3.915000	3.915000	3.915000
39160.000000	3.916000	3.916000	3.916000	3.916000	3.916000	3.916000	3.916000	3.916000
39170.000000	3.917000	3.917000	3.917000	3.917000	3.917000	3.917000	3.917000	3.917000
39180.000000	3.918000	3.918000	3.918000	3.918000	3.918000	3.918000	3.918000	3.918000
39190.000000	3.919000	3.919000	3.919000	3.919000	3.919000	3.919000	3.919000	3.919000
39200.000000	3.920000	3.920000	3.920000	3.920000	3.920000	3.920000	3.920000	3.920000
39210.000000	3.921000	3.921000	3.921000	3.921000	3.921000	3.921000	3.921000	3.921000
39220.000000	3.922000	3.922000	3.922000	3.922000	3.922000	3.922000	3.922000	3.922000
39230.000000	3.923000	3.923000	3.923000	3.923000	3.923000	3.923000	3.923000	3.923000
39240.000000	3.924000	3.924000	3.924000	3.924000	3.924000	3.924000	3.924000	3.924000
39250.000000	3.925000	3.925000	3.925000	3.925000	3.925000	3.925000	3.925000	3.925000
39260.000000	3.926000	3.926000	3.926000	3.926000	3.926000	3.926000	3.926000	3.926000
39270.000000	3.927000	3.927000	3.927000	3.927000	3.927000	3.927000	3.927000	3.927000
39280.000000	3.928000	3.928000	3.928000	3.928000	3.928000	3.928000	3.928000	3.928000
39290.000000	3.929000	3.929000	3.929000	3.929000	3.929000	3.929000	3.929000	3.929000
39300.000000	3.930000	3.930000	3.930000	3.930000	3.930000	3.930000	3.930000	3.930000
39310.000000	3.931000	3.931000	3.931000	3.931000	3.931000	3.931000	3.931000	3.931000
39320.000000	3.932000	3.932000	3.932000	3.932000	3.932000	3.932000	3.932000	3.932000
39330.000000	3.933000	3.933000	3.933000	3.933000	3.933000	3.933000	3.933000	3.933000
39340.000000	3.934000	3.934000	3.934000	3.934000	3.934000	3.934000	3.934000	3.934000
39350.000000	3.935000	3.935000	3.935000	3.935000	3.935000	3.935000	3.935000	3.935000
39360.000000	3.936000	3.936000	3.936000	3.936000	3.936000	3.936000	3.936000	3.936000
39370.000000	3.937000	3.937000	3.937000	3.937000	3.937000	3.937000	3.937000	3.937000
39380.000000	3.938000	3.938000	3.938000	3.938000	3.938000	3.938000	3.938000	3.938000
39390.000000	3.939000	3.939000	3.939000	3.939000	3.939000	3.939000	3.939000	3.939000
39400.000000	3.940000	3.940000	3.940000	3.940000	3.940000	3.940000	3.940000	3.940000
39410.000000	3.941000	3.941000	3.941000	3.941000	3.941000	3.941000	3.941000	3.941000
39420.000000	3.942000	3.942000	3.942000	3.942000	3.942000	3.942000	3.942000	3.942000
39430.000000	3.943000	3.943000	3.943000	3.943000	3.943000	3.943000	3.943000	3.943000
39440.000000	3.944000	3.944000	3.944000	3.944000	3.944000	3.944000	3.944000	3.944000
39450.000000	3.945000	3.945000	3.945000	3.945000	3.945000	3.945000	3.945000	3.945000
39460.000000	3.946000	3.946000	3.946000	3.946000	3.946000	3.946000	3.946000	3.946000
39470.000000	3.947000	3.947000	3.947000	3.947000	3.947000	3.947000	3.947000	3.947000
39480.000000	3.948000	3.948000	3.948000	3.948000	3.948000	3.948000	3.948000	3.948000
39490.000000	3.949000	3.949000	3.949000	3.949000	3.949000	3.949000	3.949000	3.949000
39500.000000	3.950000	3.950000	3.950000	3.950000	3.950000	3.950000	3.950000	3.950000
39510.000000	3.951000	3.951000	3.951000	3.951000	3.951000	3.951000	3.951000	3.951000
39520.000000	3.952000	3.952000	3.952000	3.952000	3.952000	3.952000	3.952000	3.952000
39530.000000	3.953000	3.953000	3.953000	3.953000	3.953000	3.953000	3.953000	3.953000
39540.000000	3.954000	3.954000	3.954000	3.954000	3.954000	3.954000	3.954000	3.954000
39550.000000	3.955000	3.955000	3.955000	3.955000	3.955000	3.955000	3.955000	3.955000
39560.000000	3.956000	3.956000	3.956000	3.956000	3.956000	3.956000	3.956000	3.956000
39570.000000	3.957000	3.957000	3.957000	3.957000	3.957000	3.957000	3.957000	3.957000
39580.000000	3.958000	3.958000	3.958000	3.958000	3.958000	3.958000	3.958000	3.958000
39590.000000	3.959000	3.959000	3.959000	3.959000	3.959000	3.959000	3.959000	3.959000

39600.000000	3.960000	3.960000	3.960000	3.960000	3.960000	3.960000	3.960000	3.960000
39610.000000	3.961000	3.961000	3.961000	3.961000	3.961000	3.961000	3.961000	3.961000
39620.000000	3.962000	3.962000	3.962000	3.962000	3.962000	3.962000	3.962000	3.962000
39630.000000	3.963000	3.963000	3.963000	3.963000	3.963000	3.963000	3.963000	3.963000
39640.000000	3.964000	3.964000	3.964000	3.964000	3.964000	3.964000	3.964000	3.964000
39650.000000	3.965000	3.965000	3.965000	3.965000	3.965000	3.965000	3.965000	3.965000
39660.000000	3.966000	3.966000	3.966000	3.966000	3.966000	3.966000	3.966000	3.966000
39670.000000	3.967000	3.967000	3.967000	3.967000	3.967000	3.967000	3.967000	3.967000
39680.000000	3.968000	3.968000	3.968000	3.968000	3.968000	3.968000	3.968000	3.968000
39690.000000	3.969000	3.969000	3.969000	3.969000	3.969000	3.969000	3.969000	3.969000
39700.000000	3.970000	3.970000	3.970000	3.970000	3.970000	3.970000	3.970000	3.970000
39710.000000	3.971000	3.971000	3.971000	3.971000	3.971000	3.971000	3.971000	3.971000
39720.000000	3.972000	3.972000	3.972000	3.972000	3.972000	3.972000	3.972000	3.972000
39730.000000	3.973000	3.973000	3.973000	3.973000	3.973000	3.973000	3.973000	3.973000
39740.000000	3.974000	3.974000	3.974000	3.974000	3.974000	3.974000	3.974000	3.974000
39750.000000	3.975000	3.975000	3.975000	3.975000	3.975000	3.975000	3.975000	3.975000
39760.000000	3.976000	3.976000	3.976000	3.976000	3.976000	3.976000	3.976000	3.976000
39770.000000	3.977000	3.977000	3.977000	3.977000	3.977000	3.977000	3.977000	3.977000
39780.000000	3.978000	3.978000	3.978000	3.978000	3.978000	3.978000	3.978000	3.978000
39790.000000	3.979000	3.979000	3.979000	3.979000	3.979000	3.979000	3.979000	3.979000
39800.000000	3.980000	3.980000	3.980000	3.980000	3.980000	3.980000	3.980000	3.980000
39810.000000	3.981000	3.981000	3.981000	3.981000	3.981000	3.981000	3.981000	3.981000
39820.000000	3.982000	3.982000	3.982000	3.982000	3.982000	3.982000	3.982000	3.982000
39830.000000	3.983000	3.983000	3.983000	3.983000	3.983000	3.983000	3.983000	3.983000
39840.000000	3.984000	3.984000	3.984000	3.984000	3.984000	3.984000	3.984000	3.984000
39850.000000	3.985000	3.985000	3.985000	3.985000	3.985000	3.985000	3.985000	3.985000
39860.000000	3.986000	3.986000	3.986000	3.986000	3.986000	3.986000	3.986000	3.986000
39870.000000	3.987000	3.987000	3.987000	3.987000	3.987000	3.987000	3.987000	3.987000
39880.000000	3.988000	3.988000	3.988000	3.988000	3.988000	3.988000	3.988000	3.988000
39890.000000	3.989000	3.989000	3.989000	3.989000	3.989000	3.989000	3.989000	3.989000
39900.000000	3.990000	3.990000	3.990000	3.990000	3.990000	3.990000	3.990000	3.990000
39910.000000	3.991000	3.991000	3.991000	3.991000	3.991000	3.991000	3.991000	3.991000
39920.000000	3.992000	3.992000	3.992000	3.992000	3.992000	3.992000	3.992000	3.992000
39930.000000	3.993000	3.993000	3.993000	3.993000	3.993000	3.993000	3.993000	3.993000
39940.000000	3.994000	3.994000	3.994000	3.994000	3.994000	3.994000	3.994000	3.994000
39950.000000	3.995000	3.995000	3.995000	3.995000	3.995000	3.995000	3.995000	3.995000
39960.000000	3.996000	3.996000	3.996000	3.996000	3.996000	3.996000	3.996000	3.996000
39970.000000	3.997000	3.997000	3.997000	3.997000	3.997000	3.997000	3.997000	3.997000
39980.000000	3.998000	3.998000	3.998000	3.998000	3.998000	3.998000	3.998000	3.998000
39990.000000	3.999000	3.999000	3.999000	3.999000	3.999000	3.999000	3.999000	3.999000
40000.000000	4.000000	4.000000	4.000000	4.000000	4.000000	4.000000	4.000000	4.000000
40010.000000	4.001000	4.001000	4.001000	4.001000	4.001000	4.001000	4.001000	4.001000
40020.000000	4.002000	4.002000	4.002000	4.002000	4.002000	4.002000	4.002000	4.002000
40030.000000	4.003000	4.003000	4.003000	4.003000	4.003000	4.003000	4.003000	4.003000
40040.000000	4.004000	4.004000	4.004000	4.004000	4.004000	4.004000	4.004000	4.004000
40050.000000	4.005000	4.005000	4.005000	4.005000	4.005000	4.005000	4.005000	4.005000
40060.000000	4.006000	4.006000	4.006000	4.006000	4.006000	4.006000	4.006000	4.006000
40070.000000	4.007000	4.007000	4.007000	4.007000	4.007000	4.007000	4.007000	4.007000
40080.000000	4.008000	4.008000	4.008000	4.008000	4.008000	4.008000	4.008000	4.008000
40090.000000	4.009000	4.009000	4.009000	4.009000	4.009000	4.009000	4.009000	4.009000
40100.000000	4.010000	4.010000	4.010000	4.010000	4.010000	4.010000	4.010000	4.010000
40110.000000	4.011000	4.011000	4.011000	4.011000	4.011000	4.011000	4.011000	4.011000
40120.000000	4.012000	4.012000	4.012000	4.012000	4.012000	4.012000	4.012000	4.012000
40130.000000	4.013000	4.013000	4.013000	4.013000	4.013000	4.013000	4.013000	4.013000
40140.000000	4.014000	4.014000	4.014000	4.014000	4.014000	4.014000	4.014000	4.014000

40150.000000	4.015000	4.015000	4.015000	4.015000	4.015000	4.015000	4.015000	4.015000
40160.000000	4.016000	4.016000	4.016000	4.016000	4.016000	4.016000	4.016000	4.016000
40170.000000	4.017000	4.017000	4.017000	4.017000	4.017000	4.017000	4.017000	4.017000
40180.000000	4.018000	4.018000	4.018000	4.018000	4.018000	4.018000	4.018000	4.018000
40190.000000	4.019000	4.019000	4.019000	4.019000	4.019000	4.019000	4.019000	4.019000
40200.000000	4.020000	4.020000	4.020000	4.020000	4.020000	4.020000	4.020000	4.020000
40210.000000	4.021000	4.021000	4.021000	4.021000	4.021000	4.021000	4.021000	4.021000
40220.000000	4.022000	4.022000	4.022000	4.022000	4.022000	4.022000	4.022000	4.022000
40230.000000	4.023000	4.023000	4.023000	4.023000	4.023000	4.023000	4.023000	4.023000
40240.000000	4.024000	4.024000	4.024000	4.024000	4.024000	4.024000	4.024000	4.024000
40250.000000	4.025000	4.025000	4.025000	4.025000	4.025000	4.025000	4.025000	4.025000
40260.000000	4.026000	4.026000	4.026000	4.026000	4.026000	4.026000	4.026000	4.026000
40270.000000	4.027000	4.027000	4.027000	4.027000	4.027000	4.027000	4.027000	4.027000
40280.000000	4.028000	4.028000	4.028000	4.028000	4.028000	4.028000	4.028000	4.028000
40290.000000	4.029000	4.029000	4.029000	4.029000	4.029000	4.029000	4.029000	4.029000
40300.000000	4.030000	4.030000	4.030000	4.030000	4.030000	4.030000	4.030000	4.030000
40310.000000	4.031000	4.031000	4.031000	4.031000	4.031000	4.031000	4.031000	4.031000
40320.000000	4.032000	4.032000	4.032000	4.032000	4.032000	4.032000	4.032000	4.032000
40330.000000	4.033000	4.033000	4.033000	4.033000	4.033000	4.033000	4.033000	4.033000
40340.000000	4.034000	4.034000	4.034000	4.034000	4.034000	4.034000	4.034000	4.034000
40350.000000	4.035000	4.035000	4.035000	4.035000	4.035000	4.035000	4.035000	4.035000
40360.000000	4.036000	4.036000	4.036000	4.036000	4.036000	4.036000	4.036000	4.036000
40370.000000	4.037000	4.037000	4.037000	4.037000	4.037000	4.037000	4.037000	4.037000
40380.000000	4.038000	4.038000	4.038000	4.038000	4.038000	4.038000	4.038000	4.038000
40390.000000	4.039000	4.039000	4.039000	4.039000	4.039000	4.039000	4.039000	4.039000
40400.000000	4.040000	4.040000	4.040000	4.040000	4.040000	4.040000	4.040000	4.040000
40410.000000	4.041000	4.041000	4.041000	4.041000	4.041000	4.041000	4.041000	4.041000
40420.000000	4.042000	4.042000	4.042000	4.042000	4.042000	4.042000	4.042000	4.042000
40430.000000	4.043000	4.043000	4.043000	4.043000	4.043000	4.043000	4.043000	4.043000
40440.000000	4.044000	4.044000	4.044000	4.044000	4.044000	4.044000	4.044000	4.044000
40450.000000	4.045000	4.045000	4.045000	4.045000	4.045000	4.045000	4.045000	4.045000
40460.000000	4.046000	4.046000	4.046000	4.046000	4.046000	4.046000	4.046000	4.046000
40470.000000	4.047000	4.047000	4.047000	4.047000	4.047000	4.047000	4.047000	4.047000
40480.000000	4.048000	4.048000	4.048000	4.048000	4.048000	4.048000	4.048000	4.048000
40490.000000	4.049000	4.049000	4.049000	4.049000	4.049000	4.049000	4.049000	4.049000
40500.000000	4.050000	4.050000	4.050000	4.050000	4.050000	4.050000	4.050000	4.050000
40510.000000	4.051000	4.051000	4.051000	4.051000	4.051000	4.051000	4.051000	4.051000
40520.000000	4.052000	4.052000	4.052000	4.052000	4.052000	4.052000	4.052000	4.052000
40530.000000	4.053000	4.053000	4.053000	4.053000	4.053000	4.053000	4.053000	4.053000
40540.000000	4.054000	4.054000	4.054000	4.054000	4.054000	4.054000	4.054000	4.054000
40550.000000	4.055000	4.055000	4.055000	4.055000	4.055000	4.055000	4.055000	4.055000
40560.000000	4.056000	4.056000	4.056000	4.056000	4.056000	4.056000	4.056000	4.056000
40570.000000	4.057000	4.057000	4.057000	4.057000	4.057000	4.057000	4.057000	4.057000
40580.000000	4.058000	4.058000	4.058000	4.058000	4.058000	4.058000	4.058000	4.058000
40590.000000	4.059000	4.059000	4.059000	4.059000	4.059000	4.059000	4.059000	4.059000
40600.000000	4.060000	4.060000	4.060000	4.060000	4.060000	4.060000	4.060000	4.060000
40610.000000	4.061000	4.061000	4.061000	4.061000	4.061000	4.061000	4.061000	4.061000
40620.000000	4.062000	4.062000	4.062000	4.062000	4.062000	4.062000	4.062000	4.062000
40630.000000	4.063000	4.063000	4.063000	4.063000	4.063000	4.063000	4.063000	4.063000
40640.000000	4.064000	4.064000	4.064000	4.064000	4.064000	4.064000	4.064000	4.064000
40650.000000	4.065000	4.065000	4.065000	4.065000	4.065000	4.065000	4.065000	4.065000
40660.000000	4.066000	4.066000	4.066000	4.066000	4.066000	4.066000	4.066000	4.066000
40670.000000	4.067000	4.067000	4.067000	4.067000	4.067000	4.067000	4.067000	4.067000
40680.000000	4.068000	4.068000	4.068000	4.068000	4.068000	4.068000	4.068000	4.068000
40690.000000	4.069000	4.069000	4.069000	4.069000	4.069000	4.069000	4.069000	4.069000

40700.000000	4.070000	4.070000	4.070000	4.070000	4.070000	4.070000	4.070000	4.070000
40710.000000	4.071000	4.071000	4.071000	4.071000	4.071000	4.071000	4.071000	4.071000
40720.000000	4.072000	4.072000	4.072000	4.072000	4.072000	4.072000	4.072000	4.072000
40730.000000	4.073000	4.073000	4.073000	4.073000	4.073000	4.073000	4.073000	4.073000
40740.000000	4.074000	4.074000	4.074000	4.074000	4.074000	4.074000	4.074000	4.074000
40750.000000	4.075000	4.075000	4.075000	4.075000	4.075000	4.075000	4.075000	4.075000
40760.000000	4.076000	4.076000	4.076000	4.076000	4.076000	4.076000	4.076000	4.076000
40770.000000	4.077000	4.077000	4.077000	4.077000	4.077000	4.077000	4.077000	4.077000
40780.000000	4.078000	4.078000	4.078000	4.078000	4.078000	4.078000	4.078000	4.078000
40790.000000	4.079000	4.079000	4.079000	4.079000	4.079000	4.079000	4.079000	4.079000
40800.000000	4.080000	4.080000	4.080000	4.080000	4.080000	4.080000	4.080000	4.080000
40810.000000	4.081000	4.081000	4.081000	4.081000	4.081000	4.081000	4.081000	4.081000
40820.000000	4.082000	4.082000	4.082000	4.082000	4.082000	4.082000	4.082000	4.082000
40830.000000	4.083000	4.083000	4.083000	4.083000	4.083000	4.083000	4.083000	4.083000
40840.000000	4.084000	4.084000	4.084000	4.084000	4.084000	4.084000	4.084000	4.084000
40850.000000	4.085000	4.085000	4.085000	4.085000	4.085000	4.085000	4.085000	4.085000
40860.000000	4.086000	4.086000	4.086000	4.086000	4.086000	4.086000	4.086000	4.086000
40870.000000	4.087000	4.087000	4.087000	4.087000	4.087000	4.087000	4.087000	4.087000
40880.000000	4.088000	4.088000	4.088000	4.088000	4.088000	4.088000	4.088000	4.088000
40890.000000	4.089000	4.089000	4.089000	4.089000	4.089000	4.089000	4.089000	4.089000
40900.000000	4.090000	4.090000	4.090000	4.090000	4.090000	4.090000	4.090000	4.090000
40910.000000	4.091000	4.091000	4.091000	4.091000	4.091000	4.091000	4.091000	4.091000
40920.000000	4.092000	4.092000	4.092000	4.092000	4.092000	4.092000	4.092000	4.092000
40930.000000	4.093000	4.093000	4.093000	4.093000	4.093000	4.093000	4.093000	4.093000
40940.000000	4.094000	4.094000	4.094000	4.094000	4.094000	4.094000	4.094000	4.094000
40950.000000	4.095000	4.095000	4.095000	4.095000	4.095000	4.095000	4.095000	4.095000
40960.000000	4.096000	4.096000	4.096000	4.096000	4.096000	4.096000	4.096000	4.096000
40970.000000	4.097000	4.097000	4.097000	4.097000	4.097000	4.097000	4.097000	4.097000
40980.000000	4.098000	4.098000	4.098000	4.098000	4.098000	4.098000	4.098000	4.098000
40990.000000	4.099000	4.099000	4.099000	4.099000	4.099000	4.099000	4.099000	4.099000
41000.000000	4.100000	4.100000	4.100000	4.100000	4.100000	4.100000	4.100000	4.100000
41010.000000	4.101000	4.101000	4.101000	4.101000	4.101000	4.101000	4.101000	4.101000
41020.000000	4.102000	4.102000	4.102000	4.102000	4.102000	4.102000	4.102000	4.102000
41030.000000	4.103000	4.103000	4.103000	4.103000	4.103000	4.103000	4.103000	4.103000
41040.000000	4.104000	4.104000	4.104000	4.104000	4.104000	4.104000	4.104000	4.104000
41050.000000	4.105000	4.105000	4.105000	4.105000	4.105000	4.105000	4.105000	4.105000
41060.000000	4.106000	4.106000	4.106000	4.106000	4.106000	4.106000	4.106000	4.106000
41070.000000	4.107000	4.107000	4.107000	4.107000	4.107000	4.107000	4.107000	4.107000
41080.000000	4.108000	4.108000	4.108000	4.108000	4.108000	4.108000	4.108000	4.108000
41090.000000	4.109000	4.109000	4.109000	4.109000	4.109000	4.109000	4.109000	4.109000
41100.000000	4.110000	4.110000	4.110000	4.110000	4.110000	4.110000	4.110000	4.110000
41110.000000	4.111000	4.111000	4.111000	4.111000	4.111000	4.111000	4.111000	4.111000
41120.000000	4.112000	4.112000	4.112000	4.112000	4.112000	4.112000	4.112000	4.112000
41130.000000	4.113000	4.113000	4.113000	4.113000	4.113000	4.113000	4.113000	4.113000
41140.000000	4.114000	4.114000	4.114000	4.114000	4.114000	4.114000	4.114000	4.114000
41150.000000	4.115000	4.115000	4.115000	4.115000	4.115000	4.115000	4.115000	4.115000
41160.000000	4.116000	4.116000	4.116000	4.116000	4.116000	4.116000	4.116000	4.116000
41170.000000	4.117000	4.117000	4.117000	4.117000	4.117000	4.117000	4.117000	4.117000
41180.000000	4.118000	4.118000	4.118000	4.118000	4.118000	4.118000	4.118000	4.118000
41190.000000	4.119000	4.119000	4.119000	4.119000	4.119000	4.119000	4.119000	4.119000
41200.000000	4.120000	4.120000	4.120000	4.120000	4.120000	4.120000	4.120000	4.120000
41210.000000	4.121000	4.121000	4.121000	4.121000	4.121000	4.121000	4.121000	4.121000
41220.000000	4.122000	4.122000	4.122000	4.122000	4.122000	4.122000	4.122000	4.122000
41230.000000	4.123000	4.123000	4.123000	4.123000	4.123000	4.123000	4.123000	4.123000
41240.000000	4.124000	4.124000	4.124000	4.124000	4.124000	4.124000	4.124000	4.124000

41250.000000	4.125000	4.125000	4.125000	4.125000	4.125000	4.125000	4.125000	4.125000
41260.000000	4.126000	4.126000	4.126000	4.126000	4.126000	4.126000	4.126000	4.126000
41270.000000	4.127000	4.127000	4.127000	4.127000	4.127000	4.127000	4.127000	4.127000
41280.000000	4.128000	4.128000	4.128000	4.128000	4.128000	4.128000	4.128000	4.128000
41290.000000	4.129000	4.129000	4.129000	4.129000	4.129000	4.129000	4.129000	4.129000
41300.000000	4.130000	4.130000	4.130000	4.130000	4.130000	4.130000	4.130000	4.130000
41310.000000	4.131000	4.131000	4.131000	4.131000	4.131000	4.131000	4.131000	4.131000
41320.000000	4.132000	4.132000	4.132000	4.132000	4.132000	4.132000	4.132000	4.132000
41330.000000	4.133000	4.133000	4.133000	4.133000	4.133000	4.133000	4.133000	4.133000
41340.000000	4.134000	4.134000	4.134000	4.134000	4.134000	4.134000	4.134000	4.134000
41350.000000	4.135000	4.135000	4.135000	4.135000	4.135000	4.135000	4.135000	4.135000
41360.000000	4.136000	4.136000	4.136000	4.136000	4.136000	4.136000	4.136000	4.136000
41370.000000	4.137000	4.137000	4.137000	4.137000	4.137000	4.137000	4.137000	4.137000
41380.000000	4.138000	4.138000	4.138000	4.138000	4.138000	4.138000	4.138000	4.138000
41390.000000	4.139000	4.139000	4.139000	4.139000	4.139000	4.139000	4.139000	4.139000
41400.000000	4.140000	4.140000	4.140000	4.140000	4.140000	4.140000	4.140000	4.140000
41410.000000	4.141000	4.141000	4.141000	4.141000	4.141000	4.141000	4.141000	4.141000
41420.000000	4.142000	4.142000	4.142000	4.142000	4.142000	4.142000	4.142000	4.142000
41430.000000	4.143000	4.143000	4.143000	4.143000	4.143000	4.143000	4.143000	4.143000
41440.000000	4.144000	4.144000	4.144000	4.144000	4.144000	4.144000	4.144000	4.144000
41450.000000	4.145000	4.145000	4.145000	4.145000	4.145000	4.145000	4.145000	4.145000
41460.000000	4.146000	4.146000	4.146000	4.146000	4.146000	4.146000	4.146000	4.146000
41470.000000	4.147000	4.147000	4.147000	4.147000	4.147000	4.147000	4.147000	4.147000
41480.000000	4.148000	4.148000	4.148000	4.148000	4.148000	4.148000	4.148000	4.148000
41490.000000	4.149000	4.149000	4.149000	4.149000	4.149000	4.149000	4.149000	4.149000
41500.000000	4.150000	4.150000	4.150000	4.150000	4.150000	4.150000	4.150000	4.150000
41510.000000	4.151000	4.151000	4.151000	4.151000	4.151000	4.151000	4.151000	4.151000
41520.000000	4.152000	4.152000	4.152000	4.152000	4.152000	4.152000	4.152000	4.152000
41530.000000	4.153000	4.153000	4.153000	4.153000	4.153000	4.153000	4.153000	4.153000
41540.000000	4.154000	4.154000	4.154000	4.154000	4.154000	4.154000	4.154000	4.154000
41550.000000	4.155000	4.155000	4.155000	4.155000	4.155000	4.155000	4.155000	4.155000
41560.000000	4.156000	4.156000	4.156000	4.156000	4.156000	4.156000	4.156000	4.156000
41570.000000	4.157000	4.157000	4.157000	4.157000	4.157000	4.157000	4.157000	4.157000
41580.000000	4.158000	4.158000	4.158000	4.158000	4.158000	4.158000	4.158000	4.158000
41590.000000	4.159000	4.159000	4.159000	4.159000	4.159000	4.159000	4.159000	4.159000
41600.000000	4.160000	4.160000	4.160000	4.160000	4.160000	4.160000	4.160000	4.160000
41610.000000	4.161000	4.161000	4.161000	4.161000	4.161000	4.161000	4.161000	4.161000
41620.000000	4.162000	4.162000	4.162000	4.162000	4.162000	4.162000	4.162000	4.162000
41630.000000	4.163000	4.163000	4.163000	4.163000	4.163000	4.163000	4.163000	4.163000
41640.000000	4.164000	4.164000	4.164000	4.164000	4.164000	4.164000	4.164000	4.164000
41650.000000	4.165000	4.165000	4.165000	4.165000	4.165000	4.165000	4.165000	4.165000
41660.000000	4.166000	4.166000	4.166000	4.166000	4.166000	4.166000	4.166000	4.166000
41670.000000	4.167000	4.167000	4.167000	4.167000	4.167000	4.167000	4.167000	4.167000
41680.000000	4.168000	4.168000	4.168000	4.168000	4.168000	4.168000	4.168000	4.168000
41690.000000	4.169000	4.169000	4.169000	4.169000	4.169000	4.169000	4.169000	4.169000
41700.000000	4.170000	4.170000	4.170000	4.170000	4.170000	4.170000	4.170000	4.170000
41710.000000	4.171000	4.171000	4.171000	4.171000	4.171000	4.171000	4.171000	4.171000
41720.000000	4.172000	4.172000	4.172000	4.172000	4.172000	4.172000	4.172000	4.172000
41730.000000	4.173000	4.173000	4.173000	4.173000	4.173000	4.173000	4.173000	4.173000
41740.000000	4.174000	4.174000	4.174000	4.174000	4.174000	4.174000	4.174000	4.174000
41750.000000	4.175000	4.175000	4.175000	4.175000	4.175000	4.175000	4.175000	4.175000
41760.000000	4.176000	4.176000	4.176000	4.176000	4.176000	4.176000	4.176000	4.176000
41770.000000	4.177000	4.177000	4.177000	4.177000	4.177000	4.177000	4.177000	4.177000
41780.000000	4.178000	4.178000	4.178000	4.178000	4.178000	4.178000	4.178000	4.178000
41790.000000	4.179000	4.179000	4.179000	4.179000	4.179000	4.179000	4.179000	4.179000

41800.000000	4.180000	4.180000	4.180000	4.180000	4.180000	4.180000	4.180000	4.180000
41810.000000	4.181000	4.181000	4.181000	4.181000	4.181000	4.181000	4.181000	4.181000
41820.000000	4.182000	4.182000	4.182000	4.182000	4.182000	4.182000	4.182000	4.182000
41830.000000	4.183000	4.183000	4.183000	4.183000	4.183000	4.183000	4.183000	4.183000
41840.000000	4.184000	4.184000	4.184000	4.184000	4.184000	4.184000	4.184000	4.184000
41850.000000	4.185000	4.185000	4.185000	4.185000	4.185000	4.185000	4.185000	4.185000
41860.000000	4.186000	4.186000	4.186000	4.186000	4.186000	4.186000	4.186000	4.186000
41870.000000	4.187000	4.187000	4.187000	4.187000	4.187000	4.187000	4.187000	4.187000
41880.000000	4.188000	4.188000	4.188000	4.188000	4.188000	4.188000	4.188000	4.188000
41890.000000	4.189000	4.189000	4.189000	4.189000	4.189000	4.189000	4.189000	4.189000
41900.000000	4.190000	4.190000	4.190000	4.190000	4.190000	4.190000	4.190000	4.190000
41910.000000	4.191000	4.191000	4.191000	4.191000	4.191000	4.191000	4.191000	4.191000
41920.000000	4.192000	4.192000	4.192000	4.192000	4.192000	4.192000	4.192000	4.192000
41930.000000	4.193000	4.193000	4.193000	4.193000	4.193000	4.193000	4.193000	4.193000
41940.000000	4.194000	4.194000	4.194000	4.194000	4.194000	4.194000	4.194000	4.194000
41950.000000	4.195000	4.195000	4.195000	4.195000	4.195000	4.195000	4.195000	4.195000
41960.000000	4.196000	4.196000	4.196000	4.196000	4.196000	4.196000	4.196000	4.196000
41970.000000	4.197000	4.197000	4.197000	4.197000	4.197000	4.197000	4.197000	4.197000
41980.000000	4.198000	4.198000	4.198000	4.198000	4.198000	4.198000	4.198000	4.198000
41990.000000	4.199000	4.199000	4.199000	4.199000	4.199000	4.199000	4.199000	4.199000
42000.000000	4.200000	4.200000	4.200000	4.200000	4.200000	4.200000	4.200000	4.200000
42010.000000	4.201000	4.201000	4.201000	4.201000	4.201000	4.201000	4.201000	4.201000
42020.000000	4.202000	4.202000	4.202000	4.202000	4.202000	4.202000	4.202000	4.202000
42030.000000	4.203000	4.203000	4.203000	4.203000	4.203000	4.203000	4.203000	4.203000
42040.000000	4.204000	4.204000	4.204000	4.204000	4.204000	4.204000	4.204000	4.204000
42050.000000	4.205000	4.205000	4.205000	4.205000	4.205000	4.205000	4.205000	4.205000
42060.000000	4.206000	4.206000	4.206000	4.206000	4.206000	4.206000	4.206000	4.206000
42070.000000	4.207000	4.207000	4.207000	4.207000	4.207000	4.207000	4.207000	4.207000
42080.000000	4.208000	4.208000	4.208000	4.208000	4.208000	4.208000	4.208000	4.208000
42090.000000	4.209000	4.209000	4.209000	4.209000	4.209000	4.209000	4.209000	4.209000
42100.000000	4.210000	4.210000	4.210000	4.210000	4.210000	4.210000	4.210000	4.210000
42110.000000	4.211000	4.211000	4.211000	4.211000	4.211000	4.211000	4.211000	4.211000
42120.000000	4.212000	4.212000	4.212000	4.212000	4.212000	4.212000	4.212000	4.212000
42130.000000	4.213000	4.213000	4.213000	4.213000	4.213000	4.213000	4.213000	4.213000
42140.000000	4.214000	4.214000	4.214000	4.214000	4.214000	4.214000	4.214000	4.214000
42150.000000	4.215000	4.215000	4.215000	4.215000	4.215000	4.215000	4.215000	4.215000
42160.000000	4.216000	4.216000	4.216000	4.216000	4.216000	4.216000	4.216000	4.216000
42170.000000	4.217000	4.217000	4.217000	4.217000	4.217000	4.217000	4.217000	4.217000
42180.000000	4.218000	4.218000	4.218000	4.218000	4.218000	4.218000	4.218000	4.218000
42190.000000	4.219000	4.219000	4.219000	4.219000	4.219000	4.219000	4.219000	4.219000
42200.000000	4.220000	4.220000	4.220000	4.220000	4.220000	4.220000	4.220000	4.220000
42210.000000	4.221000	4.221000	4.221000	4.221000	4.221000	4.221000	4.221000	4.221000
42220.000000	4.222000	4.222000	4.222000	4.222000	4.222000	4.222000	4.222000	4.222000
42230.000000	4.223000	4.223000	4.223000	4.223000	4.223000	4.223000	4.223000	4.223000
42240.000000	4.224000	4.224000	4.224000	4.224000	4.224000	4.224000	4.224000	4.224000
42250.000000	4.225000	4.225000	4.225000	4.225000	4.225000	4.225000	4.225000	4.225000
42260.000000	4.226000	4.226000	4.226000	4.226000	4.226000	4.226000	4.226000	4.226000
42270.000000	4.227000	4.227000	4.227000	4.227000	4.227000	4.227000	4.227000	4.227000
42280.000000	4.228000	4.228000	4.228000	4.228000	4.228000	4.228000	4.228000	4.228000
42290.000000	4.229000	4.229000	4.229000	4.229000	4.229000	4.229000	4.229000	4.229000
42300.000000	4.230000	4.230000	4.230000	4.230000	4.230000	4.230000	4.230000	4.230000
42310.000000	4.231000	4.231000	4.231000	4.231000	4.231000	4.231000	4.231000	4.231000
42320.000000	4.232000	4.232000	4.232000	4.232000	4.232000	4.232000	4.232000	4.232000
42330.000000	4.233000	4.233000	4.233000	4.233000	4.233000	4.233000	4.233000	4.233000
42340.000000	4.234000	4.234000	4.234000	4.234000	4.234000	4.234000	4.234000	4.234000

42350.000000	4.235000	4.235000	4.235000	4.235000	4.235000	4.235000	4.235000	4.235000
42360.000000	4.236000	4.236000	4.236000	4.236000	4.236000	4.236000	4.236000	4.236000
42370.000000	4.237000	4.237000	4.237000	4.237000	4.237000	4.237000	4.237000	4.237000
42380.000000	4.238000	4.238000	4.238000	4.238000	4.238000	4.238000	4.238000	4.238000
42390.000000	4.239000	4.239000	4.239000	4.239000	4.239000	4.239000	4.239000	4.239000
42400.000000	4.240000	4.240000	4.240000	4.240000	4.240000	4.240000	4.240000	4.240000
42410.000000	4.241000	4.241000	4.241000	4.241000	4.241000	4.241000	4.241000	4.241000
42420.000000	4.242000	4.242000	4.242000	4.242000	4.242000	4.242000	4.242000	4.242000
42430.000000	4.243000	4.243000	4.243000	4.243000	4.243000	4.243000	4.243000	4.243000
42440.000000	4.244000	4.244000	4.244000	4.244000	4.244000	4.244000	4.244000	4.244000
42450.000000	4.245000	4.245000	4.245000	4.245000	4.245000	4.245000	4.245000	4.245000
42460.000000	4.246000	4.246000	4.246000	4.246000	4.246000	4.246000	4.246000	4.246000
42470.000000	4.247000	4.247000	4.247000	4.247000	4.247000	4.247000	4.247000	4.247000
42480.000000	4.248000	4.248000	4.248000	4.248000	4.248000	4.248000	4.248000	4.248000
42490.000000	4.249000	4.249000	4.249000	4.249000	4.249000	4.249000	4.249000	4.249000
42500.000000	4.250000	4.250000	4.250000	4.250000	4.250000	4.250000	4.250000	4.250000
42510.000000	4.251000	4.251000	4.251000	4.251000	4.251000	4.251000	4.251000	4.251000
42520.000000	4.252000	4.252000	4.252000	4.252000	4.252000	4.252000	4.252000	4.252000
42530.000000	4.253000	4.253000	4.253000	4.253000	4.253000	4.253000	4.253000	4.253000
42540.000000	4.254000	4.254000	4.254000	4.254000	4.254000	4.254000	4.254000	4.254000
42550.000000	4.255000	4.255000	4.255000	4.255000	4.255000	4.255000	4.255000	4.255000
42560.000000	4.256000	4.256000	4.256000	4.256000	4.256000	4.256000	4.256000	4.256000
42570.000000	4.257000	4.257000	4.257000	4.257000	4.257000	4.257000	4.257000	4.257000
42580.000000	4.258000	4.258000	4.258000	4.258000	4.258000	4.258000	4.258000	4.258000
42590.000000	4.259000	4.259000	4.259000	4.259000	4.259000	4.259000	4.259000	4.259000
42600.000000	4.260000	4.260000	4.260000	4.260000	4.260000	4.260000	4.260000	4.260000
42610.000000	4.261000	4.261000	4.261000	4.261000	4.261000	4.261000	4.261000	4.261000
42620.000000	4.262000	4.262000	4.262000	4.262000	4.262000	4.262000	4.262000	4.262000
42630.000000	4.263000	4.263000	4.263000	4.263000	4.263000	4.263000	4.263000	4.263000
42640.000000	4.264000	4.264000	4.264000	4.264000	4.264000	4.264000	4.264000	4.264000
42650.000000	4.265000	4.265000	4.265000	4.265000	4.265000	4.265000	4.265000	4.265000
42660.000000	4.266000	4.266000	4.266000	4.266000	4.266000	4.266000	4.266000	4.266000
42670.000000	4.267000	4.267000	4.267000	4.267000	4.267000	4.267000	4.267000	4.267000
42680.000000	4.268000	4.268000	4.268000	4.268000	4.268000	4.268000	4.268000	4.268000
42690.000000	4.269000	4.269000	4.269000	4.269000	4.269000	4.269000	4.269000	4.269000
42700.000000	4.270000	4.270000	4.270000	4.270000	4.270000	4.270000	4.270000	4.270000
42710.000000	4.271000	4.271000	4.271000	4.271000	4.271000	4.271000	4.271000	4.271000
42720.000000	4.272000	4.272000	4.272000	4.272000	4.272000	4.272000	4.272000	4.272000
42730.000000	4.273000	4.273000	4.273000	4.273000	4.273000	4.273000	4.273000	4.273000
42740.000000	4.274000	4.274000	4.274000	4.274000	4.274000	4.274000	4.274000	4.274000
42750.000000	4.275000	4.275000	4.275000	4.275000	4.275000	4.275000	4.275000	4.275000
42760.000000	4.276000	4.276000	4.276000	4.276000	4.276000	4.276000	4.276000	4.276000
42770.000000	4.277000	4.277000	4.277000	4.277000	4.277000	4.277000	4.277000	4.277000
42780.000000	4.278000	4.278000	4.278000	4.278000	4.278000	4.278000	4.278000	4.278000
42790.000000	4.279000	4.279000	4.279000	4.279000	4.279000	4.279000	4.279000	4.279000
42800.000000	4.280000	4.280000	4.280000	4.280000	4.280000	4.280000	4.280000	4.280000
42810.000000	4.281000	4.281000	4.281000	4.281000	4.281000	4.281000	4.281000	4.281000
42820.000000	4.282000	4.282000	4.282000	4.282000	4.282000	4.282000	4.282000	4.282000
42830.000000	4.283000	4.283000	4.283000	4.283000	4.283000	4.283000	4.283000	4.283000
42840.000000	4.284000	4.284000	4.284000	4.284000	4.284000	4.284000	4.284000	4.284000
42850.000000	4.285000	4.285000	4.285000	4.285000	4.285000	4.285000	4.285000	4.285000
42860.000000	4.286000	4.286000	4.286000	4.286000	4.286000	4.286000	4.286000	4.286000
42870.000000	4.287000	4.287000	4.287000	4.287000	4.287000	4.287000	4.287000	4.287000
42880.000000	4.288000	4.288000	4.288000	4.288000	4.288000	4.288000	4.288000	4.288000
42890.000000	4.289000	4.289000	4.289000	4.289000	4.289000	4.289000	4.289000	4.289000

42900.000000	4.290000	4.290000	4.290000	4.290000	4.290000	4.290000	4.290000	4.290000
42910.000000	4.291000	4.291000	4.291000	4.291000	4.291000	4.291000	4.291000	4.291000
42920.000000	4.292000	4.292000	4.292000	4.292000	4.292000	4.292000	4.292000	4.292000
42930.000000	4.293000	4.293000	4.293000	4.293000	4.293000	4.293000	4.293000	4.293000
42940.000000	4.294000	4.294000	4.294000	4.294000	4.294000	4.294000	4.294000	4.294000
42950.000000	4.295000	4.295000	4.295000	4.295000	4.295000	4.295000	4.295000	4.295000
42960.000000	4.296000	4.296000	4.296000	4.296000	4.296000	4.296000	4.296000	4.296000
42970.000000	4.297000	4.297000	4.297000	4.297000	4.297000	4.297000	4.297000	4.297000
42980.000000	4.298000	4.298000	4.298000	4.298000	4.298000	4.298000	4.298000	4.298000
42990.000000	4.299000	4.299000	4.299000	4.299000	4.299000	4.299000	4.299000	4.299000
43000.000000	4.300000	4.300000	4.300000	4.300000	4.300000	4.300000	4.300000	4.300000
43010.000000	4.301000	4.301000	4.301000	4.301000	4.301000	4.301000	4.301000	4.301000
43020.000000	4.302000	4.302000	4.302000	4.302000	4.302000	4.302000	4.302000	4.302000
43030.000000	4.303000	4.303000	4.303000	4.303000	4.303000	4.303000	4.303000	4.303000
43040.000000	4.304000	4.304000	4.304000	4.304000	4.304000	4.304000	4.304000	4.304000
43050.000000	4.305000	4.305000	4.305000	4.305000	4.305000	4.305000	4.305000	4.305000
43060.000000	4.306000	4.306000	4.306000	4.306000	4.306000	4.306000	4.306000	4.306000
43070.000000	4.307000	4.307000	4.307000	4.307000	4.307000	4.307000	4.307000	4.307000
43080.000000	4.308000	4.308000	4.308000	4.308000	4.308000	4.308000	4.308000	4.308000
43090.000000	4.309000	4.309000	4.309000	4.309000	4.309000	4.309000	4.309000	4.309000
43100.000000	4.310000	4.310000	4.310000	4.310000	4.310000	4.310000	4.310000	4.310000
43110.000000	4.311000	4.311000	4.311000	4.311000	4.311000	4.311000	4.311000	4.311000
43120.000000	4.312000	4.312000	4.312000	4.312000	4.312000	4.312000	4.312000	4.312000
43130.000000	4.313000	4.313000	4.313000	4.313000	4.313000	4.313000	4.313000	4.313000
43140.000000	4.314000	4.314000	4.314000	4.314000	4.314000	4.314000	4.314000	4.314000
43150.000000	4.315000	4.315000	4.315000	4.315000	4.315000	4.315000	4.315000	4.315000
43160.000000	4.316000	4.316000	4.316000	4.316000	4.316000	4.316000	4.316000	4.316000
43170.000000	4.317000	4.317000	4.317000	4.317000	4.317000	4.317000	4.317000	4.317000
43180.000000	4.318000	4.318000	4.318000	4.318000	4.318000	4.318000	4.318000	4.318000
43190.000000	4.319000	4.319000	4.319000	4.319000	4.319000	4.319000	4.319000	4.319000
43200.000000	4.320000	4.320000	4.320000	4.320000	4.320000	4.320000	4.320000	4.320000
43210.000000	4.321000	4.321000	4.321000	4.321000	4.321000	4.321000	4.321000	4.321000
43220.000000	4.322000	4.322000	4.322000	4.322000	4.322000	4.322000	4.322000	4.322000
43230.000000	4.323000	4.323000	4.323000	4.323000	4.323000	4.323000	4.323000	4.323000
43240.000000	4.324000	4.324000	4.324000	4.324000	4.324000	4.324000	4.324000	4.324000
43250.000000	4.325000	4.325000	4.325000	4.325000	4.325000	4.325000	4.325000	4.325000
43260.000000	4.326000	4.326000	4.326000	4.326000	4.326000	4.326000	4.326000	4.326000
43270.000000	4.327000	4.327000	4.327000	4.327000	4.327000	4.327000	4.327000	4.327000
43280.000000	4.328000	4.328000	4.328000	4.328000	4.328000	4.328000	4.328000	4.328000
43290.000000	4.329000	4.329000	4.329000	4.329000	4.329000	4.329000	4.329000	4.329000
43300.000000	4.330000	4.330000	4.330000	4.330000	4.330000	4.330000	4.330000	4.330000
43310.000000	4.331000	4.331000	4.331000	4.331000	4.331000	4.331000	4.331000	4.331000
43320.000000	4.332000	4.332000	4.332000	4.332000	4.332000	4.332000	4.332000	4.332000
43330.000000	4.333000	4.333000	4.333000	4.333000	4.333000	4.333000	4.333000	4.333000
43340.000000	4.334000	4.334000	4.334000	4.334000	4.334000	4.334000	4.334000	4.334000
43350.000000	4.335000	4.335000	4.335000	4.335000	4.335000	4.335000	4.335000	4.335000
43360.000000	4.336000	4.336000	4.336000	4.336000	4.336000	4.336000	4.336000	4.336000
43370.000000	4.337000	4.337000	4.337000	4.337000	4.337000	4.337000	4.337000	4.337000
43380.000000	4.338000	4.338000	4.338000	4.338000	4.338000	4.338000	4.338000	4.338000
43390.000000	4.339000	4.339000	4.339000	4.339000	4.339000	4.339000	4.339000	4.339000
43400.000000	4.340000	4.340000	4.340000	4.340000	4.340000	4.340000	4.340000	4.340000
43410.000000	4.341000	4.341000	4.341000	4.341000	4.341000	4.341000	4.341000	4.341000
43420.000000	4.342000	4.342000	4.342000	4.342000	4.342000	4.342000	4.342000	4.342000
43430.000000	4.343000	4.343000	4.343000	4.343000	4.343000	4.343000	4.343000	4.343000
43440.000000	4.344000	4.344000	4.344000	4.344000	4.344000	4.344000	4.344000	4.344000

43450.000000	4.345000	4.345000	4.345000	4.345000	4.345000	4.345000	4.345000	4.345000
43460.000000	4.346000	4.346000	4.346000	4.346000	4.346000	4.346000	4.346000	4.346000
43470.000000	4.347000	4.347000	4.347000	4.347000	4.347000	4.347000	4.347000	4.347000
43480.000000	4.348000	4.348000	4.348000	4.348000	4.348000	4.348000	4.348000	4.348000
43490.000000	4.349000	4.349000	4.349000	4.349000	4.349000	4.349000	4.349000	4.349000
43500.000000	4.350000	4.350000	4.350000	4.350000	4.350000	4.350000	4.350000	4.350000
43510.000000	4.351000	4.351000	4.351000	4.351000	4.351000	4.351000	4.351000	4.351000
43520.000000	4.352000	4.352000	4.352000	4.352000	4.352000	4.352000	4.352000	4.352000
43530.000000	4.353000	4.353000	4.353000	4.353000	4.353000	4.353000	4.353000	4.353000
43540.000000	4.354000	4.354000	4.354000	4.354000	4.354000	4.354000	4.354000	4.354000
43550.000000	4.355000	4.355000	4.355000	4.355000	4.355000	4.355000	4.355000	4.355000
43560.000000	4.356000	4.356000	4.356000	4.356000	4.356000	4.356000	4.356000	4.356000
43570.000000	4.357000	4.357000	4.357000	4.357000	4.357000	4.357000	4.357000	4.357000
43580.000000	4.358000	4.358000	4.358000	4.358000	4.358000	4.358000	4.358000	4.358000
43590.000000	4.359000	4.359000	4.359000	4.359000	4.359000	4.359000	4.359000	4.359000
43600.000000	4.360000	4.360000	4.360000	4.360000	4.360000	4.360000	4.360000	4.360000
43610.000000	4.361000	4.361000	4.361000	4.361000	4.361000	4.361000	4.361000	4.361000
43620.000000	4.362000	4.362000	4.362000	4.362000	4.362000	4.362000	4.362000	4.362000
43630.000000	4.363000	4.363000	4.363000	4.363000	4.363000	4.363000	4.363000	4.363000
43640.000000	4.364000	4.364000	4.364000	4.364000	4.364000	4.364000	4.364000	4.364000
43650.000000	4.365000	4.365000	4.365000	4.365000	4.365000	4.365000	4.365000	4.365000
43660.000000	4.366000	4.366000	4.366000	4.366000	4.366000	4.366000	4.366000	4.366000
43670.000000	4.367000	4.367000	4.367000	4.367000	4.367000	4.367000	4.367000	4.367000
43680.000000	4.368000	4.368000	4.368000	4.368000	4.368000	4.368000	4.368000	4.368000
43690.000000	4.369000	4.369000	4.369000	4.369000	4.369000	4.369000	4.369000	4.369000
43700.000000	4.370000	4.370000	4.370000	4.370000	4.370000	4.370000	4.370000	4.370000
43710.000000	4.371000	4.371000	4.371000	4.371000	4.371000	4.371000	4.371000	4.371000
43720.000000	4.372000	4.372000	4.372000	4.372000	4.372000	4.372000	4.372000	4.372000
43730.000000	4.373000	4.373000	4.373000	4.373000	4.373000	4.373000	4.373000	4.373000
43740.000000	4.374000	4.374000	4.374000	4.374000	4.374000	4.374000	4.374000	4.374000
43750.000000	4.375000	4.375000	4.375000	4.375000	4.375000	4.375000	4.375000	4.375000
43760.000000	4.376000	4.376000	4.376000	4.376000	4.376000	4.376000	4.376000	4.376000
43770.000000	4.377000	4.377000	4.377000	4.377000	4.377000	4.377000	4.377000	4.377000
43780.000000	4.378000	4.378000	4.378000	4.378000	4.378000	4.378000	4.378000	4.378000
43790.000000	4.379000	4.379000	4.379000	4.379000	4.379000	4.379000	4.379000	4.379000
43800.000000	4.380000	4.380000	4.380000	4.380000	4.380000	4.380000	4.380000	4.380000
43810.000000	4.381000	4.381000	4.381000	4.381000	4.381000	4.381000	4.381000	4.381000
43820.000000	4.382000	4.382000	4.382000	4.382000	4.382000	4.382000	4.382000	4.382000
43830.000000	4.383000	4.383000	4.383000	4.383000	4.383000	4.383000	4.383000	4.383000
43840.000000	4.384000	4.384000	4.384000	4.384000	4.384000	4.384000	4.384000	4.384000
43850.000000	4.385000	4.385000	4.385000	4.385000	4.385000	4.385000	4.385000	4.385000
43860.000000	4.386000	4.386000	4.386000	4.386000	4.386000	4.386000	4.386000	4.386000
43870.000000	4.387000	4.387000	4.387000	4.387000	4.387000	4.387000	4.387000	4.387000
43880.000000	4.388000	4.388000	4.388000	4.388000	4.388000	4.388000	4.388000	4.388000
43890.000000	4.389000	4.389000	4.389000	4.389000	4.389000	4.389000	4.389000	4.389000
43900.000000	4.390000	4.390000	4.390000	4.390000	4.390000	4.390000	4.390000	4.390000
43910.000000	4.391000	4.391000	4.391000	4.391000	4.391000	4.391000	4.391000	4.391000
43920.000000	4.392000	4.392000	4.392000	4.392000	4.392000	4.392000	4.392000	4.392000
43930.000000	4.393000	4.393000	4.393000	4.393000	4.393000	4.393000	4.393000	4.393000
43940.000000	4.394000	4.394000	4.394000	4.394000	4.394000	4.394000	4.394000	4.394000
43950.000000	4.395000	4.395000	4.395000	4.395000	4.395000	4.395000	4.395000	4.395000
43960.000000	4.396000	4.396000	4.396000	4.396000	4.396000	4.396000	4.396000	4.396000
43970.000000	4.397000	4.397000	4.397000	4.397000	4.397000	4.397000	4.397000	4.397000
43980.000000	4.398000	4.398000	4.398000	4.398000	4.398000	4.398000	4.398000	4.398000
43990.000000	4.399000	4.399000	4.399000	4.399000	4.399000	4.399000	4.399000	4.399000

44000.000000	4.400000	4.400000	4.400000	4.400000	4.400000	4.400000	4.400000	4.400000
44010.000000	4.401000	4.401000	4.401000	4.401000	4.401000	4.401000	4.401000	4.401000
44020.000000	4.402000	4.402000	4.402000	4.402000	4.402000	4.402000	4.402000	4.402000
44030.000000	4.403000	4.403000	4.403000	4.403000	4.403000	4.403000	4.403000	4.403000
44040.000000	4.404000	4.404000	4.404000	4.404000	4.404000	4.404000	4.404000	4.404000
44050.000000	4.405000	4.405000	4.405000	4.405000	4.405000	4.405000	4.405000	4.405000
44060.000000	4.406000	4.406000	4.406000	4.406000	4.406000	4.406000	4.406000	4.406000
44070.000000	4.407000	4.407000	4.407000	4.407000	4.407000	4.407000	4.407000	4.407000
44080.000000	4.408000	4.408000	4.408000	4.408000	4.408000	4.408000	4.408000	4.408000
44090.000000	4.409000	4.409000	4.409000	4.409000	4.409000	4.409000	4.409000	4.409000
44100.000000	4.410000	4.410000	4.410000	4.410000	4.410000	4.410000	4.410000	4.410000
44110.000000	4.411000	4.411000	4.411000	4.411000	4.411000	4.411000	4.411000	4.411000
44120.000000	4.412000	4.412000	4.412000	4.412000	4.412000	4.412000	4.412000	4.412000
44130.000000	4.413000	4.413000	4.413000	4.413000	4.413000	4.413000	4.413000	4.413000
44140.000000	4.414000	4.414000	4.414000	4.414000	4.414000	4.414000	4.414000	4.414000
44150.000000	4.415000	4.415000	4.415000	4.415000	4.415000	4.415000	4.415000	4.415000
44160.000000	4.416000	4.416000	4.416000	4.416000	4.416000	4.416000	4.416000	4.416000
44170.000000	4.417000	4.417000	4.417000	4.417000	4.417000	4.417000	4.417000	4.417000
44180.000000	4.418000	4.418000	4.418000	4.418000	4.418000	4.418000	4.418000	4.418000
44190.000000	4.419000	4.419000	4.419000	4.419000	4.419000	4.419000	4.419000	4.419000
44200.000000	4.420000	4.420000	4.420000	4.420000	4.420000	4.420000	4.420000	4.420000
44210.000000	4.421000	4.421000	4.421000	4.421000	4.421000	4.421000	4.421000	4.421000
44220.000000	4.422000	4.422000	4.422000	4.422000	4.422000	4.422000	4.422000	4.422000
44230.000000	4.423000	4.423000	4.423000	4.423000	4.423000	4.423000	4.423000	4.423000
44240.000000	4.424000	4.424000	4.424000	4.424000	4.424000	4.424000	4.424000	4.424000
44250.000000	4.425000	4.425000	4.425000	4.425000	4.425000	4.425000	4.425000	4.425000
44260.000000	4.426000	4.426000	4.426000	4.426000	4.426000	4.426000	4.426000	4.426000
44270.000000	4.427000	4.427000	4.427000	4.427000	4.427000	4.427000	4.427000	4.427000
44280.000000	4.428000	4.428000	4.428000	4.428000	4.428000	4.428000	4.428000	4.428000
44290.000000	4.429000	4.429000	4.429000	4.429000	4.429000	4.429000	4.429000	4.429000
44300.000000	4.430000	4.430000	4.430000	4.430000	4.430000	4.430000	4.430000	4.430000
44310.000000	4.431000	4.431000	4.431000	4.431000	4.431000	4.431000	4.431000	4.431000
44320.000000	4.432000	4.432000	4.432000	4.432000	4.432000	4.432000	4.432000	4.432000
44330.000000	4.433000	4.433000	4.433000	4.433000	4.433000	4.433000	4.433000	4.433000
44340.000000	4.434000	4.434000	4.434000	4.434000	4.434000	4.434000	4.434000	4.434000
44350.000000	4.435000	4.435000	4.435000	4.435000	4.435000	4.435000	4.435000	4.435000
44360.000000	4.436000	4.436000	4.436000	4.436000	4.436000	4.436000	4.436000	4.436000
44370.000000	4.437000	4.437000	4.437000	4.437000	4.437000	4.437000	4.437000	4.437000
44380.000000	4.438000	4.438000	4.438000	4.438000	4.438000	4.438000	4.438000	4.438000
44390.000000	4.439000	4.439000	4.439000	4.439000	4.439000	4.439000	4.439000	4.439000
44400.000000	4.440000	4.440000	4.440000	4.440000	4.440000	4.440000	4.440000	4.440000
44410.000000	4.441000	4.441000	4.441000	4.441000	4.441000	4.441000	4.441000	4.441000
44420.000000	4.442000	4.442000	4.442000	4.442000	4.442000	4.442000	4.442000	4.442000
44430.000000	4.443000	4.443000	4.443000	4.443000	4.443000	4.443000	4.443000	4.443000
44440.000000	4.444000	4.444000	4.444000	4.444000	4.444000	4.444000	4.444000	4.444000
44450.000000	4.445000	4.445000	4.445000	4.445000	4.445000	4.445000	4.445000	4.445000
44460.000000	4.446000	4.446000	4.446000	4.446000	4.446000	4.446000	4.446000	4.446000
44470.000000	4.447000	4.447000	4.447000	4.447000	4.447000	4.447000	4.447000	4.447000
44480.000000	4.448000	4.448000	4.448000	4.448000	4.448000	4.448000	4.448000	4.448000
44490.000000	4.449000	4.449000	4.449000	4.449000	4.449000	4.449000	4.449000	4.449000
44500.000000	4.450000	4.450000	4.450000	4.450000	4.450000	4.450000	4.450000	4.450000
44510.000000	4.451000	4.451000	4.451000	4.451000	4.451000	4.451000	4.451000	4.451000
44520.000000	4.452000	4.452000	4.452000	4.452000	4.452000	4.452000	4.452000	4.452000
44530.000000	4.453000	4.453000	4.453000	4.453000	4.453000	4.453000	4.453000	4.453000
44540.000000	4.454000	4.454000	4.454000	4.454000	4.454000	4.454000	4.454000	4.454000

44550.000000	4.455000	4.455000	4.455000	4.455000	4.455000	4.455000	4.455000	4.455000
44560.000000	4.456000	4.456000	4.456000	4.456000	4.456000	4.456000	4.456000	4.456000
44570.000000	4.457000	4.457000	4.457000	4.457000	4.457000	4.457000	4.457000	4.457000
44580.000000	4.458000	4.458000	4.458000	4.458000	4.458000	4.458000	4.458000	4.458000
44590.000000	4.459000	4.459000	4.459000	4.459000	4.459000	4.459000	4.459000	4.459000
44600.000000	4.460000	4.460000	4.460000	4.460000	4.460000	4.460000	4.460000	4.460000
44610.000000	4.461000	4.461000	4.461000	4.461000	4.461000	4.461000	4.461000	4.461000
44620.000000	4.462000	4.462000	4.462000	4.462000	4.462000	4.462000	4.462000	4.462000
44630.000000	4.463000	4.463000	4.463000	4.463000	4.463000	4.463000	4.463000	4.463000
44640.000000	4.464000	4.464000	4.464000	4.464000	4.464000	4.464000	4.464000	4.464000
44650.000000	4.465000	4.465000	4.465000	4.465000	4.465000	4.465000	4.465000	4.465000
44660.000000	4.466000	4.466000	4.466000	4.466000	4.466000	4.466000	4.466000	4.466000
44670.000000	4.467000	4.467000	4.467000	4.467000	4.467000	4.467000	4.467000	4.467000
44680.000000	4.468000	4.468000	4.468000	4.468000	4.468000	4.468000	4.468000	4.468000
44690.000000	4.469000	4.469000	4.469000	4.469000	4.469000	4.469000	4.469000	4.469000
44700.000000	4.470000	4.470000	4.470000	4.470000	4.470000	4.470000	4.470000	4.470000
44710.000000	4.471000	4.471000	4.471000	4.471000	4.471000	4.471000	4.471000	4.471000
44720.000000	4.472000	4.472000	4.472000	4.472000	4.472000	4.472000	4.472000	4.472000
44730.000000	4.473000	4.473000	4.473000	4.473000	4.473000	4.473000	4.473000	4.473000
44740.000000	4.474000	4.474000	4.474000	4.474000	4.474000	4.474000	4.474000	4.474000
44750.000000	4.475000	4.475000	4.475000	4.475000	4.475000	4.475000	4.475000	4.475000
44760.000000	4.476000	4.476000	4.476000	4.476000	4.476000	4.476000	4.476000	4.476000
44770.000000	4.477000	4.477000	4.477000	4.477000	4.477000	4.477000	4.477000	4.477000
44780.000000	4.478000	4.478000	4.478000	4.478000	4.478000	4.478000	4.478000	4.478000
44790.000000	4.479000	4.479000	4.479000	4.479000	4.479000	4.479000	4.479000	4.479000
44800.000000	4.480000	4.480000	4.480000	4.480000	4.480000	4.480000	4.480000	4.480000
44810.000000	4.481000	4.481000	4.481000	4.481000	4.481000	4.481000	4.481000	4.481000
44820.000000	4.482000	4.482000	4.482000	4.482000	4.482000	4.482000	4.482000	4.482000
44830.000000	4.483000	4.483000	4.483000	4.483000	4.483000	4.483000	4.483000	4.483000
44840.000000	4.484000	4.484000	4.484000	4.484000	4.484000	4.484000	4.484000	4.484000
44850.000000	4.485000	4.485000	4.485000	4.485000	4.485000	4.485000	4.485000	4.485000
44860.000000	4.486000	4.486000	4.486000	4.486000	4.486000	4.486000	4.486000	4.486000
44870.000000	4.487000	4.487000	4.487000	4.487000	4.487000	4.487000	4.487000	4.487000
44880.000000	4.488000	4.488000	4.488000	4.488000	4.488000	4.488000	4.488000	4.488000
44890.000000	4.489000	4.489000	4.489000	4.489000	4.489000	4.489000	4.489000	4.489000
44900.000000	4.490000	4.490000	4.490000	4.490000	4.490000	4.490000	4.490000	4.490000
44910.000000	4.491000	4.491000	4.491000	4.491000	4.491000	4.491000	4.491000	4.491000
44920.000000	4.492000	4.492000	4.492000	4.492000	4.492000	4.492000	4.492000	4.492000
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44960.000000	4.496000	4.496000	4.496000	4.496000	4.496000	4.496000	4.496000	4.496000
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44980.000000	4.498000	4.498000	4.498000	4.498000	4.498000	4.498000	4.498000	4.498000
44990.000000	4.499000	4.499000	4.499000	4.499000	4.499000	4.499000	4.499000	4.499000
45000.000000	4.500000	4.500000	4.500000	4.500000	4.500000	4.500000	4.500000	4.500000
45010.000000	4.501000	4.501000	4.501000	4.501000	4.501000	4.501000	4.501000	4.501000
45020.000000	4.502000	4.502000	4.502000	4.502000	4.502000	4.502000	4.502000	4.502000
45030.000000	4.503000	4.503000	4.503000	4.503000	4.503000	4.503000	4.503000	4.503000
45040.000000	4.504000	4.504000	4.504000	4.504000	4.504000	4.504000	4.504000	4.504000
45050.000000	4.505000	4.505000	4.505000	4.505000	4.505000	4.505000	4.505000	4.505000
45060.000000	4.506000	4.506000	4.506000	4.506000	4.506000	4.506000	4.506000	4.506000
45070.000000	4.507000	4.507000	4.507000	4.507000	4.507000	4.507000	4.507000	4.507000
45080.000000	4.508000	4.508000	4.508000	4.508000	4.508000	4.508000	4.508000	4.508000
45090.000000	4.509000	4.509000	4.509000	4.509000	4.509000	4.509000	4.509000	4.509000

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45140.000000	4.514000	4.514000	4.514000	4.514000	4.514000	4.514000	4.514000	4.514000
45150.000000	4.515000	4.515000	4.515000	4.515000	4.515000	4.515000	4.515000	4.515000
45160.000000	4.516000	4.516000	4.516000	4.516000	4.516000	4.516000	4.516000	4.516000
45170.000000	4.517000	4.517000	4.517000	4.517000	4.517000	4.517000	4.517000	4.517000
45180.000000	4.518000	4.518000	4.518000	4.518000	4.518000	4.518000	4.518000	4.518000
45190.000000	4.519000	4.519000	4.519000	4.519000	4.519000	4.519000	4.519000	4.519000
45200.000000	4.520000	4.520000	4.520000	4.520000	4.520000	4.520000	4.520000	4.520000
45210.000000	4.521000	4.521000	4.521000	4.521000	4.521000	4.521000	4.521000	4.521000
45220.000000	4.522000	4.522000	4.522000	4.522000	4.522000	4.522000	4.522000	4.522000
45230.000000	4.523000	4.523000	4.523000	4.523000	4.523000	4.523000	4.523000	4.523000
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45250.000000	4.525000	4.525000	4.525000	4.525000	4.525000	4.525000	4.525000	4.525000
45260.000000	4.526000	4.526000	4.526000	4.526000	4.526000	4.526000	4.526000	4.526000
45270.000000	4.527000	4.527000	4.527000	4.527000	4.527000	4.527000	4.527000	4.527000
45280.000000	4.528000	4.528000	4.528000	4.528000	4.528000	4.528000	4.528000	4.528000
45290.000000	4.529000	4.529000	4.529000	4.529000	4.529000	4.529000	4.529000	4.529000
45300.000000	4.530000	4.530000	4.530000	4.530000	4.530000	4.530000	4.530000	4.530000
45310.000000	4.531000	4.531000	4.531000	4.531000	4.531000	4.531000	4.531000	4.531000
45320.000000	4.532000	4.532000	4.532000	4.532000	4.532000	4.532000	4.532000	4.532000
45330.000000	4.533000	4.533000	4.533000	4.533000	4.533000	4.533000	4.533000	4.533000
45340.000000	4.534000	4.534000	4.534000	4.534000	4.534000	4.534000	4.534000	4.534000
45350.000000	4.535000	4.535000	4.535000	4.535000	4.535000	4.535000	4.535000	4.535000
45360.000000	4.536000	4.536000	4.536000	4.536000	4.536000	4.536000	4.536000	4.536000
45370.000000	4.537000	4.537000	4.537000	4.537000	4.537000	4.537000	4.537000	4.537000
45380.000000	4.538000	4.538000	4.538000	4.538000	4.538000	4.538000	4.538000	4.538000
45390.000000	4.539000	4.539000	4.539000	4.539000	4.539000	4.539000	4.539000	4.539000
45400.000000	4.540000	4.540000	4.540000	4.540000	4.540000	4.540000	4.540000	4.540000
45410.000000	4.541000	4.541000	4.541000	4.541000	4.541000	4.541000	4.541000	4.541000
45420.000000	4.542000	4.542000	4.542000	4.542000	4.542000	4.542000	4.542000	4.542000
45430.000000	4.543000	4.543000	4.543000	4.543000	4.543000	4.543000	4.543000	4.543000
45440.000000	4.544000	4.544000	4.544000	4.544000	4.544000	4.544000	4.544000	4.544000
45450.000000	4.545000	4.545000	4.545000	4.545000	4.545000	4.545000	4.545000	4.545000
45460.000000	4.546000	4.546000	4.546000	4.546000	4.546000	4.546000	4.546000	4.546000
45470.000000	4.547000	4.547000	4.547000	4.547000	4.547000	4.547000	4.547000	4.547000
45480.000000	4.548000	4.548000	4.548000	4.548000	4.548000	4.548000	4.548000	4.548000
45490.000000	4.549000	4.549000	4.549000	4.549000	4.549000	4.549000	4.549000	4.549000
45500.000000	4.550000	4.550000	4.550000	4.550000	4.550000	4.550000	4.550000	4.550000
45510.000000	4.551000	4.551000	4.551000	4.551000	4.551000	4.551000	4.551000	4.551000
45520.000000	4.552000	4.552000	4.552000	4.552000	4.552000	4.552000	4.552000	4.552000
45530.000000	4.553000	4.553000	4.553000	4.553000	4.553000	4.553000	4.553000	4.553000
45540.000000	4.554000	4.554000	4.554000	4.554000	4.554000	4.554000	4.554000	4.554000
45550.000000	4.555000	4.555000	4.555000	4.555000	4.555000	4.555000	4.555000	4.555000
45560.000000	4.556000	4.556000	4.556000	4.556000	4.556000	4.556000	4.556000	4.556000
45570.000000	4.557000	4.557000	4.557000	4.557000	4.557000	4.557000	4.557000	4.557000
45580.000000	4.558000	4.558000	4.558000	4.558000	4.558000	4.558000	4.558000	4.558000
45590.000000	4.559000	4.559000	4.559000	4.559000	4.559000	4.559000	4.559000	4.559000
45600.000000	4.560000	4.560000	4.560000	4.560000	4.560000	4.560000	4.560000	4.560000
45610.000000	4.561000	4.561000	4.561000	4.561000	4.561000	4.561000	4.561000	4.561000
45620.000000	4.562000	4.562000	4.562000	4.562000	4.562000	4.562000	4.562000	4.562000
45630.000000	4.563000	4.563000	4.563000	4.563000	4.563000	4.563000	4.563000	4.563000
45640.000000	4.564000	4.564000	4.564000	4.564000	4.564000	4.564000	4.564000	4.564000

45650.000000	4.565000	4.565000	4.565000	4.565000	4.565000	4.565000	4.565000	4.565000
45660.000000	4.566000	4.566000	4.566000	4.566000	4.566000	4.566000	4.566000	4.566000
45670.000000	4.567000	4.567000	4.567000	4.567000	4.567000	4.567000	4.567000	4.567000
45680.000000	4.568000	4.568000	4.568000	4.568000	4.568000	4.568000	4.568000	4.568000
45690.000000	4.569000	4.569000	4.569000	4.569000	4.569000	4.569000	4.569000	4.569000
45700.000000	4.570000	4.570000	4.570000	4.570000	4.570000	4.570000	4.570000	4.570000
45710.000000	4.571000	4.571000	4.571000	4.571000	4.571000	4.571000	4.571000	4.571000
45720.000000	4.572000	4.572000	4.572000	4.572000	4.572000	4.572000	4.572000	4.572000
45730.000000	4.573000	4.573000	4.573000	4.573000	4.573000	4.573000	4.573000	4.573000
45740.000000	4.574000	4.574000	4.574000	4.574000	4.574000	4.574000	4.574000	4.574000
45750.000000	4.575000	4.575000	4.575000	4.575000	4.575000	4.575000	4.575000	4.575000
45760.000000	4.576000	4.576000	4.576000	4.576000	4.576000	4.576000	4.576000	4.576000
45770.000000	4.577000	4.577000	4.577000	4.577000	4.577000	4.577000	4.577000	4.577000
45780.000000	4.578000	4.578000	4.578000	4.578000	4.578000	4.578000	4.578000	4.578000
45790.000000	4.579000	4.579000	4.579000	4.579000	4.579000	4.579000	4.579000	4.579000
45800.000000	4.580000	4.580000	4.580000	4.580000	4.580000	4.580000	4.580000	4.580000
45810.000000	4.581000	4.581000	4.581000	4.581000	4.581000	4.581000	4.581000	4.581000
45820.000000	4.582000	4.582000	4.582000	4.582000	4.582000	4.582000	4.582000	4.582000
45830.000000	4.583000	4.583000	4.583000	4.583000	4.583000	4.583000	4.583000	4.583000
45840.000000	4.584000	4.584000	4.584000	4.584000	4.584000	4.584000	4.584000	4.584000
45850.000000	4.585000	4.585000	4.585000	4.585000	4.585000	4.585000	4.585000	4.585000
45860.000000	4.586000	4.586000	4.586000	4.586000	4.586000	4.586000	4.586000	4.586000
45870.000000	4.587000	4.587000	4.587000	4.587000	4.587000	4.587000	4.587000	4.587000
45880.000000	4.588000	4.588000	4.588000	4.588000	4.588000	4.588000	4.588000	4.588000
45890.000000	4.589000	4.589000	4.589000	4.589000	4.589000	4.589000	4.589000	4.589000
45900.000000	4.590000	4.590000	4.590000	4.590000	4.590000	4.590000	4.590000	4.590000
45910.000000	4.591000	4.591000	4.591000	4.591000	4.591000	4.591000	4.591000	4.591000
45920.000000	4.592000	4.592000	4.592000	4.592000	4.592000	4.592000	4.592000	4.592000
45930.000000	4.593000	4.593000	4.593000	4.593000	4.593000	4.593000	4.593000	4.593000
45940.000000	4.594000	4.594000	4.594000	4.594000	4.594000	4.594000	4.594000	4.594000
45950.000000	4.595000	4.595000	4.595000	4.595000	4.595000	4.595000	4.595000	4.595000
45960.000000	4.596000	4.596000	4.596000	4.596000	4.596000	4.596000	4.596000	4.596000
45970.000000	4.597000	4.597000	4.597000	4.597000	4.597000	4.597000	4.597000	4.597000
45980.000000	4.598000	4.598000	4.598000	4.598000	4.598000	4.598000	4.598000	4.598000
45990.000000	4.599000	4.599000	4.599000	4.599000	4.599000	4.599000	4.599000	4.599000
46000.000000	4.600000	4.600000	4.600000	4.600000	4.600000	4.600000	4.600000	4.600000
46010.000000	4.601000	4.601000	4.601000	4.601000	4.601000	4.601000	4.601000	4.601000
46020.000000	4.602000	4.602000	4.602000	4.602000	4.602000	4.602000	4.602000	4.602000
46030.000000	4.603000	4.603000	4.603000	4.603000	4.603000	4.603000	4.603000	4.603000
46040.000000	4.604000	4.604000	4.604000	4.604000	4.604000	4.604000	4.604000	4.604000
46050.000000	4.605000	4.605000	4.605000	4.605000	4.605000	4.605000	4.605000	4.605000
46060.000000	4.606000	4.606000	4.606000	4.606000	4.606000	4.606000	4.606000	4.606000
46070.000000	4.607000	4.607000	4.607000	4.607000	4.607000	4.607000	4.607000	4.607000
46080.000000	4.608000	4.608000	4.608000	4.608000	4.608000	4.608000	4.608000	4.608000
46090.000000	4.609000	4.609000	4.609000	4.609000	4.609000	4.609000	4.609000	4.609000
46100.000000	4.610000	4.610000	4.610000	4.610000	4.610000	4.610000	4.610000	4.610000
46110.000000	4.611000	4.611000	4.611000	4.611000	4.611000	4.611000	4.611000	4.611000
46120.000000	4.612000	4.612000	4.612000	4.612000	4.612000	4.612000	4.612000	4.612000
46130.000000	4.613000	4.613000	4.613000	4.613000	4.613000	4.613000	4.613000	4.613000
46140.000000	4.614000	4.614000	4.614000	4.614000	4.614000	4.614000	4.614000	4.614000
46150.000000	4.615000	4.615000	4.615000	4.615000	4.615000	4.615000	4.615000	4.615000
46160.000000	4.616000	4.616000	4.616000	4.616000	4.616000	4.616000	4.616000	4.616000
46170.000000	4.617000	4.617000	4.617000	4.617000	4.617000	4.617000	4.617000	4.617000
46180.000000	4.618000	4.618000	4.618000	4.618000	4.618000	4.618000	4.618000	4.618000
46190.000000	4.619000	4.619000	4.619000	4.619000	4.619000	4.619000	4.619000	4.619000

46200.000000	4.620000	4.620000	4.620000	4.620000	4.620000	4.620000	4.620000	4.620000
46210.000000	4.621000	4.621000	4.621000	4.621000	4.621000	4.621000	4.621000	4.621000
46220.000000	4.622000	4.622000	4.622000	4.622000	4.622000	4.622000	4.622000	4.622000
46230.000000	4.623000	4.623000	4.623000	4.623000	4.623000	4.623000	4.623000	4.623000
46240.000000	4.624000	4.624000	4.624000	4.624000	4.624000	4.624000	4.624000	4.624000
46250.000000	4.625000	4.625000	4.625000	4.625000	4.625000	4.625000	4.625000	4.625000
46260.000000	4.626000	4.626000	4.626000	4.626000	4.626000	4.626000	4.626000	4.626000
46270.000000	4.627000	4.627000	4.627000	4.627000	4.627000	4.627000	4.627000	4.627000
46280.000000	4.628000	4.628000	4.628000	4.628000	4.628000	4.628000	4.628000	4.628000
46290.000000	4.629000	4.629000	4.629000	4.629000	4.629000	4.629000	4.629000	4.629000
46300.000000	4.630000	4.630000	4.630000	4.630000	4.630000	4.630000	4.630000	4.630000
46310.000000	4.631000	4.631000	4.631000	4.631000	4.631000	4.631000	4.631000	4.631000
46320.000000	4.632000	4.632000	4.632000	4.632000	4.632000	4.632000	4.632000	4.632000
46330.000000	4.633000	4.633000	4.633000	4.633000	4.633000	4.633000	4.633000	4.633000
46340.000000	4.634000	4.634000	4.634000	4.634000	4.634000	4.634000	4.634000	4.634000
46350.000000	4.635000	4.635000	4.635000	4.635000	4.635000	4.635000	4.635000	4.635000
46360.000000	4.636000	4.636000	4.636000	4.636000	4.636000	4.636000	4.636000	4.636000
46370.000000	4.637000	4.637000	4.637000	4.637000	4.637000	4.637000	4.637000	4.637000
46380.000000	4.638000	4.638000	4.638000	4.638000	4.638000	4.638000	4.638000	4.638000
46390.000000	4.639000	4.639000	4.639000	4.639000	4.639000	4.639000	4.639000	4.639000
46400.000000	4.640000	4.640000	4.640000	4.640000	4.640000	4.640000	4.640000	4.640000
46410.000000	4.641000	4.641000	4.641000	4.641000	4.641000	4.641000	4.641000	4.641000
46420.000000	4.642000	4.642000	4.642000	4.642000	4.642000	4.642000	4.642000	4.642000
46430.000000	4.643000	4.643000	4.643000	4.643000	4.643000	4.643000	4.643000	4.643000
46440.000000	4.644000	4.644000	4.644000	4.644000	4.644000	4.644000	4.644000	4.644000
46450.000000	4.645000	4.645000	4.645000	4.645000	4.645000	4.645000	4.645000	4.645000
46460.000000	4.646000	4.646000	4.646000	4.646000	4.646000	4.646000	4.646000	4.646000
46470.000000	4.647000	4.647000	4.647000	4.647000	4.647000	4.647000	4.647000	4.647000
46480.000000	4.648000	4.648000	4.648000	4.648000	4.648000	4.648000	4.648000	4.648000
46490.000000	4.649000	4.649000	4.649000	4.649000	4.649000	4.649000	4.649000	4.649000
46500.000000	4.650000	4.650000	4.650000	4.650000	4.650000	4.650000	4.650000	4.650000
46510.000000	4.651000	4.651000	4.651000	4.651000	4.651000	4.651000	4.651000	4.651000
46520.000000	4.652000	4.652000	4.652000	4.652000	4.652000	4.652000	4.652000	4.652000
46530.000000	4.653000	4.653000	4.653000	4.653000	4.653000	4.653000	4.653000	4.653000
46540.000000	4.654000	4.654000	4.654000	4.654000	4.654000	4.654000	4.654000	4.654000
46550.000000	4.655000	4.655000	4.655000	4.655000	4.655000	4.655000	4.655000	4.655000
46560.000000	4.656000	4.656000	4.656000	4.656000	4.656000	4.656000	4.656000	4.656000
46570.000000	4.657000	4.657000	4.657000	4.657000	4.657000	4.657000	4.657000	4.657000
46580.000000	4.658000	4.658000	4.658000	4.658000	4.658000	4.658000	4.658000	4.658000
46590.000000	4.659000	4.659000	4.659000	4.659000	4.659000	4.659000	4.659000	4.659000
46600.000000	4.660000	4.660000	4.660000	4.660000	4.660000	4.660000	4.660000	4.660000
46610.000000	4.661000	4.661000	4.661000	4.661000	4.661000	4.661000	4.661000	4.661000
46620.000000	4.662000	4.662000	4.662000	4.662000	4.662000	4.662000	4.662000	4.662000
46630.000000	4.663000	4.663000	4.663000	4.663000	4.663000	4.663000	4.663000	4.663000
46640.000000	4.664000	4.664000	4.664000	4.664000	4.664000	4.664000	4.664000	4.664000
46650.000000	4.665000	4.665000	4.665000	4.665000	4.665000	4.665000	4.665000	4.665000
46660.000000	4.666000	4.666000	4.666000	4.666000	4.666000	4.666000	4.666000	4.666000
46670.000000	4.667000	4.667000	4.667000	4.667000	4.667000	4.667000	4.667000	4.667000
46680.000000	4.668000	4.668000	4.668000	4.668000	4.668000	4.668000	4.668000	4.668000
46690.000000	4.669000	4.669000	4.669000	4.669000	4.669000	4.669000	4.669000	4.669000
46700.000000	4.670000	4.670000	4.670000	4.670000	4.670000	4.670000	4.670000	4.670000
46710.000000	4.671000	4.671000	4.671000	4.671000	4.671000	4.671000	4.671000	4.671000
46720.000000	4.672000	4.672000	4.672000	4.672000	4.672000	4.672000	4.672000	4.672000
46730.000000	4.673000	4.673000	4.673000	4.673000	4.673000	4.673000	4.673000	4.673000
46740.000000	4.674000	4.674000	4.674000	4.674000	4.674000	4.674000	4.674000	4.674000

46750.000000	4.675000	4.675000	4.675000	4.675000	4.675000	4.675000	4.675000	4.675000
46760.000000	4.676000	4.676000	4.676000	4.676000	4.676000	4.676000	4.676000	4.676000
46770.000000	4.677000	4.677000	4.677000	4.677000	4.677000	4.677000	4.677000	4.677000
46780.000000	4.678000	4.678000	4.678000	4.678000	4.678000	4.678000	4.678000	4.678000
46790.000000	4.679000	4.679000	4.679000	4.679000	4.679000	4.679000	4.679000	4.679000
46800.000000	4.680000	4.680000	4.680000	4.680000	4.680000	4.680000	4.680000	4.680000
46810.000000	4.681000	4.681000	4.681000	4.681000	4.681000	4.681000	4.681000	4.681000
46820.000000	4.682000	4.682000	4.682000	4.682000	4.682000	4.682000	4.682000	4.682000
46830.000000	4.683000	4.683000	4.683000	4.683000	4.683000	4.683000	4.683000	4.683000
46840.000000	4.684000	4.684000	4.684000	4.684000	4.684000	4.684000	4.684000	4.684000
46850.000000	4.685000	4.685000	4.685000	4.685000	4.685000	4.685000	4.685000	4.685000
46860.000000	4.686000	4.686000	4.686000	4.686000	4.686000	4.686000	4.686000	4.686000
46870.000000	4.687000	4.687000	4.687000	4.687000	4.687000	4.687000	4.687000	4.687000
46880.000000	4.688000	4.688000	4.688000	4.688000	4.688000	4.688000	4.688000	4.688000
46890.000000	4.689000	4.689000	4.689000	4.689000	4.689000	4.689000	4.689000	4.689000
46900.000000	4.690000	4.690000	4.690000	4.690000	4.690000	4.690000	4.690000	4.690000
46910.000000	4.691000	4.691000	4.691000	4.691000	4.691000	4.691000	4.691000	4.691000
46920.000000	4.692000	4.692000	4.692000	4.692000	4.692000	4.692000	4.692000	4.692000
46930.000000	4.693000	4.693000	4.693000	4.693000	4.693000	4.693000	4.693000	4.693000
46940.000000	4.694000	4.694000	4.694000	4.694000	4.694000	4.694000	4.694000	4.694000
46950.000000	4.695000	4.695000	4.695000	4.695000	4.695000	4.695000	4.695000	4.695000
46960.000000	4.696000	4.696000	4.696000	4.696000	4.696000	4.696000	4.696000	4.696000
46970.000000	4.697000	4.697000	4.697000	4.697000	4.697000	4.697000	4.697000	4.697000
46980.000000	4.698000	4.698000	4.698000	4.698000	4.698000	4.698000	4.698000	4.698000
46990.000000	4.699000	4.699000	4.699000	4.699000	4.699000	4.699000	4.699000	4.699000
47000.000000	4.700000	4.700000	4.700000	4.700000	4.700000	4.700000	4.700000	4.700000
47010.000000	4.701000	4.701000	4.701000	4.701000	4.701000	4.701000	4.701000	4.701000
47020.000000	4.702000	4.702000	4.702000	4.702000	4.702000	4.702000	4.702000	4.702000
47030.000000	4.703000	4.703000	4.703000	4.703000	4.703000	4.703000	4.703000	4.703000
47040.000000	4.704000	4.704000	4.704000	4.704000	4.704000	4.704000	4.704000	4.704000
47050.000000	4.705000	4.705000	4.705000	4.705000	4.705000	4.705000	4.705000	4.705000
47060.000000	4.706000	4.706000	4.706000	4.706000	4.706000	4.706000	4.706000	4.706000
47070.000000	4.707000	4.707000	4.707000	4.707000	4.707000	4.707000	4.707000	4.707000
47080.000000	4.708000	4.708000	4.708000	4.708000	4.708000	4.708000	4.708000	4.708000
47090.000000	4.709000	4.709000	4.709000	4.709000	4.709000	4.709000	4.709000	4.709000
47100.000000	4.710000	4.710000	4.710000	4.710000	4.710000	4.710000	4.710000	4.710000
47110.000000	4.711000	4.711000	4.711000	4.711000	4.711000	4.711000	4.711000	4.711000
47120.000000	4.712000	4.712000	4.712000	4.712000	4.712000	4.712000	4.712000	4.712000
47130.000000	4.713000	4.713000	4.713000	4.713000	4.713000	4.713000	4.713000	4.713000
47140.000000	4.714000	4.714000	4.714000	4.714000	4.714000	4.714000	4.714000	4.714000
47150.000000	4.715000	4.715000	4.715000	4.715000	4.715000	4.715000	4.715000	4.715000
47160.000000	4.716000	4.716000	4.716000	4.716000	4.716000	4.716000	4.716000	4.716000
47170.000000	4.717000	4.717000	4.717000	4.717000	4.717000	4.717000	4.717000	4.717000
47180.000000	4.718000	4.718000	4.718000	4.718000	4.718000	4.718000	4.718000	4.718000
47190.000000	4.719000	4.719000	4.719000	4.719000	4.719000	4.719000	4.719000	4.719000
47200.000000	4.720000	4.720000	4.720000	4.720000	4.720000	4.720000	4.720000	4.720000
47210.000000	4.721000	4.721000	4.721000	4.721000	4.721000	4.721000	4.721000	4.721000
47220.000000	4.722000	4.722000	4.722000	4.722000	4.722000	4.722000	4.722000	4.722000
47230.000000	4.723000	4.723000	4.723000	4.723000	4.723000	4.723000	4.723000	4.723000
47240.000000	4.724000	4.724000	4.724000	4.724000	4.724000	4.724000	4.724000	4.724000
47250.000000	4.725000	4.725000	4.725000	4.725000	4.725000	4.725000	4.725000	4.725000
47260.000000	4.726000	4.726000	4.726000	4.726000	4.726000	4.726000	4.726000	4.726000
47270.000000	4.727000	4.727000	4.727000	4.727000	4.727000	4.727000	4.727000	4.727000
47280.000000	4.728000	4.728000	4.728000	4.728000	4.728000	4.728000	4.728000	4.728000
47290.000000	4.729000	4.729000	4.729000	4.729000	4.729000	4.729000	4.729000	4.729000

47300.000000	4.730000	4.730000	4.730000	4.730000	4.730000	4.730000	4.730000	4.730000
47310.000000	4.731000	4.731000	4.731000	4.731000	4.731000	4.731000	4.731000	4.731000
47320.000000	4.732000	4.732000	4.732000	4.732000	4.732000	4.732000	4.732000	4.732000
47330.000000	4.733000	4.733000	4.733000	4.733000	4.733000	4.733000	4.733000	4.733000
47340.000000	4.734000	4.734000	4.734000	4.734000	4.734000	4.734000	4.734000	4.734000
47350.000000	4.735000	4.735000	4.735000	4.735000	4.735000	4.735000	4.735000	4.735000
47360.000000	4.736000	4.736000	4.736000	4.736000	4.736000	4.736000	4.736000	4.736000
47370.000000	4.737000	4.737000	4.737000	4.737000	4.737000	4.737000	4.737000	4.737000
47380.000000	4.738000	4.738000	4.738000	4.738000	4.738000	4.738000	4.738000	4.738000
47390.000000	4.739000	4.739000	4.739000	4.739000	4.739000	4.739000	4.739000	4.739000
47400.000000	4.740000	4.740000	4.740000	4.740000	4.740000	4.740000	4.740000	4.740000
47410.000000	4.741000	4.741000	4.741000	4.741000	4.741000	4.741000	4.741000	4.741000
47420.000000	4.742000	4.742000	4.742000	4.742000	4.742000	4.742000	4.742000	4.742000
47430.000000	4.743000	4.743000	4.743000	4.743000	4.743000	4.743000	4.743000	4.743000
47440.000000	4.744000	4.744000	4.744000	4.744000	4.744000	4.744000	4.744000	4.744000
47450.000000	4.745000	4.745000	4.745000	4.745000	4.745000	4.745000	4.745000	4.745000
47460.000000	4.746000	4.746000	4.746000	4.746000	4.746000	4.746000	4.746000	4.746000
47470.000000	4.747000	4.747000	4.747000	4.747000	4.747000	4.747000	4.747000	4.747000
47480.000000	4.748000	4.748000	4.748000	4.748000	4.748000	4.748000	4.748000	4.748000
47490.000000	4.749000	4.749000	4.749000	4.749000	4.749000	4.749000	4.749000	4.749000
47500.000000	4.750000	4.750000	4.750000	4.750000	4.750000	4.750000	4.750000	4.750000
47510.000000	4.751000	4.751000	4.751000	4.751000	4.751000	4.751000	4.751000	4.751000
47520.000000	4.752000	4.752000	4.752000	4.752000	4.752000	4.752000	4.752000	4.752000
47530.000000	4.753000	4.753000	4.753000	4.753000	4.753000	4.753000	4.753000	4.753000
47540.000000	4.754000	4.754000	4.754000	4.754000	4.754000	4.754000	4.754000	4.754000
47550.000000	4.755000	4.755000	4.755000	4.755000	4.755000	4.755000	4.755000	4.755000
47560.000000	4.756000	4.756000	4.756000	4.756000	4.756000	4.756000	4.756000	4.756000
47570.000000	4.757000	4.757000	4.757000	4.757000	4.757000	4.757000	4.757000	4.757000
47580.000000	4.758000	4.758000	4.758000	4.758000	4.758000	4.758000	4.758000	4.758000
47590.000000	4.759000	4.759000	4.759000	4.759000	4.759000	4.759000	4.759000	4.759000
47600.000000	4.760000	4.760000	4.760000	4.760000	4.760000	4.760000	4.760000	4.760000
47610.000000	4.761000	4.761000	4.761000	4.761000	4.761000	4.761000	4.761000	4.761000
47620.000000	4.762000	4.762000	4.762000	4.762000	4.762000	4.762000	4.762000	4.762000
47630.000000	4.763000	4.763000	4.763000	4.763000	4.763000	4.763000	4.763000	4.763000
47640.000000	4.764000	4.764000	4.764000	4.764000	4.764000	4.764000	4.764000	4.764000
47650.000000	4.765000	4.765000	4.765000	4.765000	4.765000	4.765000	4.765000	4.765000
47660.000000	4.766000	4.766000	4.766000	4.766000	4.766000	4.766000	4.766000	4.766000
47670.000000	4.767000	4.767000	4.767000	4.767000	4.767000	4.767000	4.767000	4.767000
47680.000000	4.768000	4.768000	4.768000	4.768000	4.768000	4.768000	4.768000	4.768000
47690.000000	4.769000	4.769000	4.769000	4.769000	4.769000	4.769000	4.769000	4.769000
47700.000000	4.770000	4.770000	4.770000	4.770000	4.770000	4.770000	4.770000	4.770000
47710.000000	4.771000	4.771000	4.771000	4.771000	4.771000	4.771000	4.771000	4.771000
47720.000000	4.772000	4.772000	4.772000	4.772000	4.772000	4.772000	4.772000	4.772000
47730.000000	4.773000	4.773000	4.773000	4.773000	4.773000	4.773000	4.773000	4.773000
47740.000000	4.774000	4.774000	4.774000	4.774000	4.774000	4.774000	4.774000	4.774000
47750.000000	4.775000	4.775000	4.775000	4.775000	4.775000	4.775000	4.775000	4.775000
47760.000000	4.776000	4.776000	4.776000	4.776000	4.776000	4.776000	4.776000	4.776000
47770.000000	4.777000	4.777000	4.777000	4.777000	4.777000	4.777000	4.777000	4.777000
47780.000000	4.778000	4.778000	4.778000	4.778000	4.778000	4.778000	4.778000	4.778000
47790.000000	4.779000	4.779000	4.779000	4.779000	4.779000	4.779000	4.779000	4.779000
47800.000000	4.780000	4.780000	4.780000	4.780000	4.780000	4.780000	4.780000	4.780000
47810.000000	4.781000	4.781000	4.781000	4.781000	4.781000	4.781000	4.781000	4.781000
47820.000000	4.782000	4.782000	4.782000	4.782000	4.782000	4.782000	4.782000	4.782000
47830.000000	4.783000	4.783000	4.783000	4.783000	4.783000	4.783000	4.783000	4.783000
47840.000000	4.784000	4.784000	4.784000	4.784000	4.784000	4.784000	4.784000	4.784000

47850.000000	4.785000	4.785000	4.785000	4.785000	4.785000	4.785000	4.785000	4.785000
47860.000000	4.786000	4.786000	4.786000	4.786000	4.786000	4.786000	4.786000	4.786000
47870.000000	4.787000	4.787000	4.787000	4.787000	4.787000	4.787000	4.787000	4.787000
47880.000000	4.788000	4.788000	4.788000	4.788000	4.788000	4.788000	4.788000	4.788000
47890.000000	4.789000	4.789000	4.789000	4.789000	4.789000	4.789000	4.789000	4.789000
47900.000000	4.790000	4.790000	4.790000	4.790000	4.790000	4.790000	4.790000	4.790000
47910.000000	4.791000	4.791000	4.791000	4.791000	4.791000	4.791000	4.791000	4.791000
47920.000000	4.792000	4.792000	4.792000	4.792000	4.792000	4.792000	4.792000	4.792000
47930.000000	4.793000	4.793000	4.793000	4.793000	4.793000	4.793000	4.793000	4.793000
47940.000000	4.794000	4.794000	4.794000	4.794000	4.794000	4.794000	4.794000	4.794000
47950.000000	4.795000	4.795000	4.795000	4.795000	4.795000	4.795000	4.795000	4.795000
47960.000000	4.796000	4.796000	4.796000	4.796000	4.796000	4.796000	4.796000	4.796000
47970.000000	4.797000	4.797000	4.797000	4.797000	4.797000	4.797000	4.797000	4.797000
47980.000000	4.798000	4.798000	4.798000	4.798000	4.798000	4.798000	4.798000	4.798000
47990.000000	4.799000	4.799000	4.799000	4.799000	4.799000	4.799000	4.799000	4.799000
48000.000000	4.800000	4.800000	4.800000	4.800000	4.800000	4.800000	4.800000	4.800000
48010.000000	4.801000	4.801000	4.801000	4.801000	4.801000	4.801000	4.801000	4.801000
48020.000000	4.802000	4.802000	4.802000	4.802000	4.802000	4.802000	4.802000	4.802000
48030.000000	4.803000	4.803000	4.803000	4.803000	4.803000	4.803000	4.803000	4.803000
48040.000000	4.804000	4.804000	4.804000	4.804000	4.804000	4.804000	4.804000	4.804000
48050.000000	4.805000	4.805000	4.805000	4.805000	4.805000	4.805000	4.805000	4.805000
48060.000000	4.806000	4.806000	4.806000	4.806000	4.806000	4.806000	4.806000	4.806000
48070.000000	4.807000	4.807000	4.807000	4.807000	4.807000	4.807000	4.807000	4.807000
48080.000000	4.808000	4.808000	4.808000	4.808000	4.808000	4.808000	4.808000	4.808000
48090.000000	4.809000	4.809000	4.809000	4.809000	4.809000	4.809000	4.809000	4.809000
48100.000000	4.810000	4.810000	4.810000	4.810000	4.810000	4.810000	4.810000	4.810000
48110.000000	4.811000	4.811000	4.811000	4.811000	4.811000	4.811000	4.811000	4.811000
48120.000000	4.812000	4.812000	4.812000	4.812000	4.812000	4.812000	4.812000	4.812000
48130.000000	4.813000	4.813000	4.813000	4.813000	4.813000	4.813000	4.813000	4.813000
48140.000000	4.814000	4.814000	4.814000	4.814000	4.814000	4.814000	4.814000	4.814000
48150.000000	4.815000	4.815000	4.815000	4.815000	4.815000	4.815000	4.815000	4.815000
48160.000000	4.816000	4.816000	4.816000	4.816000	4.816000	4.816000	4.816000	4.816000
48170.000000	4.817000	4.817000	4.817000	4.817000	4.817000	4.817000	4.817000	4.817000
48180.000000	4.818000	4.818000	4.818000	4.818000	4.818000	4.818000	4.818000	4.818000
48190.000000	4.819000	4.819000	4.819000	4.819000	4.819000	4.819000	4.819000	4.819000
48200.000000	4.820000	4.820000	4.820000	4.820000	4.820000	4.820000	4.820000	4.820000
48210.000000	4.821000	4.821000	4.821000	4.821000	4.821000	4.821000	4.821000	4.821000
48220.000000	4.822000	4.822000	4.822000	4.822000	4.822000	4.822000	4.822000	4.822000
48230.000000	4.823000	4.823000	4.823000	4.823000	4.823000	4.823000	4.823000	4.823000
48240.000000	4.824000	4.824000	4.824000	4.824000	4.824000	4.824000	4.824000	4.824000
48250.000000	4.825000	4.825000	4.825000	4.825000	4.825000	4.825000	4.825000	4.825000
48260.000000	4.826000	4.826000	4.826000	4.826000	4.826000	4.826000	4.826000	4.826000
48270.000000	4.827000	4.827000	4.827000	4.827000	4.827000	4.827000	4.827000	4.827000
48280.000000	4.828000	4.828000	4.828000	4.828000	4.828000	4.828000	4.828000	4.828000
48290.000000	4.829000	4.829000	4.829000	4.829000	4.829000	4.829000	4.829000	4.829000
48300.000000	4.830000	4.830000	4.830000	4.830000	4.830000	4.830000	4.830000	4.830000
48310.000000	4.831000	4.831000	4.831000	4.831000	4.831000	4.831000	4.831000	4.831000
48320.000000	4.832000	4.832000	4.832000	4.832000	4.832000	4.832000	4.832000	4.832000
48330.000000	4.833000	4.833000	4.833000	4.833000	4.833000	4.833000	4.833000	4.833000
48340.000000	4.834000	4.834000	4.834000	4.834000	4.834000	4.834000	4.834000	4.834000
48350.000000	4.835000	4.835000	4.835000	4.835000	4.835000	4.835000	4.835000	4.835000
48360.000000	4.836000	4.836000	4.836000	4.836000	4.836000	4.836000	4.836000	4.836000
48370.000000	4.837000	4.837000	4.837000	4.837000	4.837000	4.837000	4.837000	4.837000
48380.000000	4.838000	4.838000	4.838000	4.838000	4.838000	4.838000	4.838000	4.838000
48390.000000	4.839000	4.839000	4.839000	4.839000	4.839000	4.839000	4.839000	4.839000

48400.000000	4.840000	4.840000	4.840000	4.840000	4.840000	4.840000	4.840000	4.840000
48410.000000	4.841000	4.841000	4.841000	4.841000	4.841000	4.841000	4.841000	4.841000
48420.000000	4.842000	4.842000	4.842000	4.842000	4.842000	4.842000	4.842000	4.842000
48430.000000	4.843000	4.843000	4.843000	4.843000	4.843000	4.843000	4.843000	4.843000
48440.000000	4.844000	4.844000	4.844000	4.844000	4.844000	4.844000	4.844000	4.844000
48450.000000	4.845000	4.845000	4.845000	4.845000	4.845000	4.845000	4.845000	4.845000
48460.000000	4.846000	4.846000	4.846000	4.846000	4.846000	4.846000	4.846000	4.846000
48470.000000	4.847000	4.847000	4.847000	4.847000	4.847000	4.847000	4.847000	4.847000
48480.000000	4.848000	4.848000	4.848000	4.848000	4.848000	4.848000	4.848000	4.848000
48490.000000	4.849000	4.849000	4.849000	4.849000	4.849000	4.849000	4.849000	4.849000
48500.000000	4.850000	4.850000	4.850000	4.850000	4.850000	4.850000	4.850000	4.850000
48510.000000	4.851000	4.851000	4.851000	4.851000	4.851000	4.851000	4.851000	4.851000
48520.000000	4.852000	4.852000	4.852000	4.852000	4.852000	4.852000	4.852000	4.852000
48530.000000	4.853000	4.853000	4.853000	4.853000	4.853000	4.853000	4.853000	4.853000
48540.000000	4.854000	4.854000	4.854000	4.854000	4.854000	4.854000	4.854000	4.854000
48550.000000	4.855000	4.855000	4.855000	4.855000	4.855000	4.855000	4.855000	4.855000
48560.000000	4.856000	4.856000	4.856000	4.856000	4.856000	4.856000	4.856000	4.856000
48570.000000	4.857000	4.857000	4.857000	4.857000	4.857000	4.857000	4.857000	4.857000
48580.000000	4.858000	4.858000	4.858000	4.858000	4.858000	4.858000	4.858000	4.858000
48590.000000	4.859000	4.859000	4.859000	4.859000	4.859000	4.859000	4.859000	4.859000
48600.000000	4.860000	4.860000	4.860000	4.860000	4.860000	4.860000	4.860000	4.860000
48610.000000	4.861000	4.861000	4.861000	4.861000	4.861000	4.861000	4.861000	4.861000
48620.000000	4.862000	4.862000	4.862000	4.862000	4.862000	4.862000	4.862000	4.862000
48630.000000	4.863000	4.863000	4.863000	4.863000	4.863000	4.863000	4.863000	4.863000
48640.000000	4.864000	4.864000	4.864000	4.864000	4.864000	4.864000	4.864000	4.864000
48650.000000	4.865000	4.865000	4.865000	4.865000	4.865000	4.865000	4.865000	4.865000
48660.000000	4.866000	4.866000	4.866000	4.866000	4.866000	4.866000	4.866000	4.866000
48670.000000	4.867000	4.867000	4.867000	4.867000	4.867000	4.867000	4.867000	4.867000
48680.000000	4.868000	4.868000	4.868000	4.868000	4.868000	4.868000	4.868000	4.868000
48690.000000	4.869000	4.869000	4.869000	4.869000	4.869000	4.869000	4.869000	4.869000
48700.000000	4.870000	4.870000	4.870000	4.870000	4.870000	4.870000	4.870000	4.870000
48710.000000	4.871000	4.871000	4.871000	4.871000	4.871000	4.871000	4.871000	4.871000
48720.000000	4.872000	4.872000	4.872000	4.872000	4.872000	4.872000	4.872000	4.872000
48730.000000	4.873000	4.873000	4.873000	4.873000	4.873000	4.873000	4.873000	4.873000
48740.000000	4.874000	4.874000	4.874000	4.874000	4.874000	4.874000	4.874000	4.874000
48750.000000	4.875000	4.875000	4.875000	4.875000	4.875000	4.875000	4.875000	4.875000
48760.000000	4.876000	4.876000	4.876000	4.876000	4.876000	4.876000	4.876000	4.876000
48770.000000	4.877000	4.877000	4.877000	4.877000	4.877000	4.877000	4.877000	4.877000
48780.000000	4.878000	4.878000	4.878000	4.878000	4.878000	4.878000	4.878000	4.878000
48790.000000	4.879000	4.879000	4.879000	4.879000	4.879000	4.879000	4.879000	4.879000
48800.000000	4.880000	4.880000	4.880000	4.880000	4.880000	4.880000	4.880000	4.880000
48810.000000	4.881000	4.881000	4.881000	4.881000	4.881000	4.881000	4.881000	4.881000
48820.000000	4.882000	4.882000	4.882000	4.882000	4.882000	4.882000	4.882000	4.882000
48830.000000	4.883000	4.883000	4.883000	4.883000	4.883000	4.883000	4.883000	4.883000
48840.000000	4.884000	4.884000	4.884000	4.884000	4.884000	4.884000	4.884000	4.884000
48850.000000	4.885000	4.885000	4.885000	4.885000	4.885000	4.885000	4.885000	4.885000
48860.000000	4.886000	4.886000	4.886000	4.886000	4.886000	4.886000	4.886000	4.886000
48870.000000	4.887000	4.887000	4.887000	4.887000	4.887000	4.887000	4.887000	4.887000
48880.000000	4.888000	4.888000	4.888000	4.888000	4.888000	4.888000	4.888000	4.888000
48890.000000	4.889000	4.889000	4.889000	4.889000	4.889000	4.889000	4.889000	4.889000
48900.000000	4.890000	4.890000	4.890000	4.890000	4.890000	4.890000	4.890000	4.890000
48910.000000	4.891000	4.891000	4.891000	4.891000	4.891000	4.891000	4.891000	4.891000
48920.000000	4.892000	4.892000	4.892000	4.892000	4.892000	4.892000	4.892000	4.892000
48930.000000	4.893000	4.893000	4.893000	4.893000	4.893000	4.893000	4.893000	4.893000
48940.000000	4.894000	4.894000	4.894000	4.894000	4.894000	4.894000	4.894000	4.894000

48950.000000	4.895000	4.895000	4.895000	4.895000	4.895000	4.895000	4.895000	4.895000
48960.000000	4.896000	4.896000	4.896000	4.896000	4.896000	4.896000	4.896000	4.896000
48970.000000	4.897000	4.897000	4.897000	4.897000	4.897000	4.897000	4.897000	4.897000
48980.000000	4.898000	4.898000	4.898000	4.898000	4.898000	4.898000	4.898000	4.898000
48990.000000	4.899000	4.899000	4.899000	4.899000	4.899000	4.899000	4.899000	4.899000
49000.000000	4.900000	4.900000	4.900000	4.900000	4.900000	4.900000	4.900000	4.900000
49010.000000	4.901000	4.901000	4.901000	4.901000	4.901000	4.901000	4.901000	4.901000
49020.000000	4.902000	4.902000	4.902000	4.902000	4.902000	4.902000	4.902000	4.902000
49030.000000	4.903000	4.903000	4.903000	4.903000	4.903000	4.903000	4.903000	4.903000
49040.000000	4.904000	4.904000	4.904000	4.904000	4.904000	4.904000	4.904000	4.904000
49050.000000	4.905000	4.905000	4.905000	4.905000	4.905000	4.905000	4.905000	4.905000
49060.000000	4.906000	4.906000	4.906000	4.906000	4.906000	4.906000	4.906000	4.906000
49070.000000	4.907000	4.907000	4.907000	4.907000	4.907000	4.907000	4.907000	4.907000
49080.000000	4.908000	4.908000	4.908000	4.908000	4.908000	4.908000	4.908000	4.908000
49090.000000	4.909000	4.909000	4.909000	4.909000	4.909000	4.909000	4.909000	4.909000
49100.000000	4.910000	4.910000	4.910000	4.910000	4.910000	4.910000	4.910000	4.910000
49110.000000	4.911000	4.911000	4.911000	4.911000	4.911000	4.911000	4.911000	4.911000
49120.000000	4.912000	4.912000	4.912000	4.912000	4.912000	4.912000	4.912000	4.912000
49130.000000	4.913000	4.913000	4.913000	4.913000	4.913000	4.913000	4.913000	4.913000
49140.000000	4.914000	4.914000	4.914000	4.914000	4.914000	4.914000	4.914000	4.914000
49150.000000	4.915000	4.915000	4.915000	4.915000	4.915000	4.915000	4.915000	4.915000
49160.000000	4.916000	4.916000	4.916000	4.916000	4.916000	4.916000	4.916000	4.916000
49170.000000	4.917000	4.917000	4.917000	4.917000	4.917000	4.917000	4.917000	4.917000
49180.000000	4.918000	4.918000	4.918000	4.918000	4.918000	4.918000	4.918000	4.918000
49190.000000	4.919000	4.919000	4.919000	4.919000	4.919000	4.919000	4.919000	4.919000
49200.000000	4.920000	4.920000	4.920000	4.920000	4.920000	4.920000	4.920000	4.920000
49210.000000	4.921000	4.921000	4.921000	4.921000	4.921000	4.921000	4.921000	4.921000
49220.000000	4.922000	4.922000	4.922000	4.922000	4.922000	4.922000	4.922000	4.922000
49230.000000	4.923000	4.923000	4.923000	4.923000	4.923000	4.923000	4.923000	4.923000
49240.000000	4.924000	4.924000	4.924000	4.924000	4.924000	4.924000	4.924000	4.924000
49250.000000	4.925000	4.925000	4.925000	4.925000	4.925000	4.925000	4.925000	4.925000
49260.000000	4.926000	4.926000	4.926000	4.926000	4.926000	4.926000	4.926000	4.926000
49270.000000	4.927000	4.927000	4.927000	4.927000	4.927000	4.927000	4.927000	4.927000
49280.000000	4.928000	4.928000	4.928000	4.928000	4.928000	4.928000	4.928000	4.928000
49290.000000	4.929000	4.929000	4.929000	4.929000	4.929000	4.929000	4.929000	4.929000
49300.000000	4.930000	4.930000	4.930000	4.930000	4.930000	4.930000	4.930000	4.930000
49310.000000	4.931000	4.931000	4.931000	4.931000	4.931000	4.931000	4.931000	4.931000
49320.000000	4.932000	4.932000	4.932000	4.932000	4.932000	4.932000	4.932000	4.932000
49330.000000	4.933000	4.933000	4.933000	4.933000	4.933000	4.933000	4.933000	4.933000
49340.000000	4.934000	4.934000	4.934000	4.934000	4.934000	4.934000	4.934000	4.934000
49350.000000	4.935000	4.935000	4.935000	4.935000	4.935000	4.935000	4.935000	4.935000
49360.000000	4.936000	4.936000	4.936000	4.936000	4.936000	4.936000	4.936000	4.936000
49370.000000	4.937000	4.937000	4.937000	4.937000	4.937000	4.937000	4.937000	4.937000
49380.000000	4.938000	4.938000	4.938000	4.938000	4.938000	4.938000	4.938000	4.938000
49390.000000	4.939000	4.939000	4.939000	4.939000	4.939000	4.939000	4.939000	4.939000
49400.000000	4.940000	4.940000	4.940000	4.940000	4.940000	4.940000	4.940000	4.940000
49410.000000	4.941000	4.941000	4.941000	4.941000	4.941000	4.941000	4.941000	4.941000
49420.000000	4.942000	4.942000	4.942000	4.942000	4.942000	4.942000	4.942000	4.942000
49430.000000	4.943000	4.943000	4.943000	4.943000	4.943000	4.943000	4.943000	4.943000
49440.000000	4.944000	4.944000	4.944000	4.944000	4.944000	4.944000	4.944000	4.944000
49450.000000	4.945000	4.945000	4.945000	4.945000	4.945000	4.945000	4.945000	4.945000
49460.000000	4.946000	4.946000	4.946000	4.946000	4.946000	4.946000	4.946000	4.946000
49470.000000	4.947000	4.947000	4.947000	4.947000	4.947000	4.947000	4.947000	4.947000
49480.000000	4.948000	4.948000	4.948000	4.948000	4.948000	4.948000	4.948000	4.948000
49490.000000	4.949000	4.949000	4.949000	4.949000	4.949000	4.949000	4.949000	4.949000

49500.000000	4.950000	4.950000	4.950000	4.950000	4.950000	4.950000	4.950000	4.950000
49510.000000	4.951000	4.951000	4.951000	4.951000	4.951000	4.951000	4.951000	4.951000
49520.000000	4.952000	4.952000	4.952000	4.952000	4.952000	4.952000	4.952000	4.952000
49530.000000	4.953000	4.953000	4.953000	4.953000	4.953000	4.953000	4.953000	4.953000
49540.000000	4.954000	4.954000	4.954000	4.954000	4.954000	4.954000	4.954000	4.954000
49550.000000	4.955000	4.955000	4.955000	4.955000	4.955000	4.955000	4.955000	4.955000
49560.000000	4.956000	4.956000	4.956000	4.956000	4.956000	4.956000	4.956000	4.956000
49570.000000	4.957000	4.957000	4.957000	4.957000	4.957000	4.957000	4.957000	4.957000
49580.000000	4.958000	4.958000	4.958000	4.958000	4.958000	4.958000	4.958000	4.958000
49590.000000	4.959000	4.959000	4.959000	4.959000	4.959000	4.959000	4.959000	4.959000
49600.000000	4.960000	4.960000	4.960000	4.960000	4.960000	4.960000	4.960000	4.960000
49610.000000	4.961000	4.961000	4.961000	4.961000	4.961000	4.961000	4.961000	4.961000
49620.000000	4.962000	4.962000	4.962000	4.962000	4.962000	4.962000	4.962000	4.962000
49630.000000	4.963000	4.963000	4.963000	4.963000	4.963000	4.963000	4.963000	4.963000
49640.000000	4.964000	4.964000	4.964000	4.964000	4.964000	4.964000	4.964000	4.964000
49650.000000	4.965000	4.965000	4.965000	4.965000	4.965000	4.965000	4.965000	4.965000
49660.000000	4.966000	4.966000	4.966000	4.966000	4.966000	4.966000	4.966000	4.966000
49670.000000	4.967000	4.967000	4.967000	4.967000	4.967000	4.967000	4.967000	4.967000
49680.000000	4.968000	4.968000	4.968000	4.968000	4.968000	4.968000	4.968000	4.968000
49690.000000	4.969000	4.969000	4.969000	4.969000	4.969000	4.969000	4.969000	4.969000
49700.000000	4.970000	4.970000	4.970000	4.970000	4.970000	4.970000	4.970000	4.970000
49710.000000	4.971000	4.971000	4.971000	4.971000	4.971000	4.971000	4.971000	4.971000
49720.000000	4.972000	4.972000	4.972000	4.972000	4.972000	4.972000	4.972000	4.972000
49730.000000	4.973000	4.973000	4.973000	4.973000	4.973000	4.973000	4.973000	4.973000
49740.000000	4.974000	4.974000	4.974000	4.974000	4.974000	4.974000	4.974000	4.974000
49750.000000	4.975000	4.975000	4.975000	4.975000	4.975000	4.975000	4.975000	4.975000
49760.000000	4.976000	4.976000	4.976000	4.976000	4.976000	4.976000	4.976000	4.976000
49770.000000	4.977000	4.977000	4.977000	4.977000	4.977000	4.977000	4.977000	4.977000
49780.000000	4.978000	4.978000	4.978000	4.978000	4.978000	4.978000	4.978000	4.978000
49790.000000	4.979000	4.979000	4.979000	4.979000	4.979000	4.979000	4.979000	4.979000
49800.000000	4.980000	4.980000	4.980000	4.980000	4.980000	4.980000	4.980000	4.980000
49810.000000	4.981000	4.981000	4.981000	4.981000	4.981000	4.981000	4.981000	4.981000
49820.000000	4.982000	4.982000	4.982000	4.982000	4.982000	4.982000	4.982000	4.982000
49830.000000	4.983000	4.983000	4.983000	4.983000	4.983000	4.983000	4.983000	4.983000
49840.000000	4.984000	4.984000	4.984000	4.984000	4.984000	4.984000	4.984000	4.984000
49850.000000	4.985000	4.985000	4.985000	4.985000	4.985000	4.985000	4.985000	4.985000
49860.000000	4.986000	4.986000	4.986000	4.986000	4.986000	4.986000	4.986000	4.986000
49870.000000	4.987000	4.987000	4.987000	4.987000	4.987000	4.987000	4.987000	4.987000
49880.000000	4.988000	4.988000	4.988000	4.988000	4.988000	4.988000	4.988000	4.988000
49890.000000	4.989000	4.989000	4.989000	4.989000	4.989000	4.989000	4.989000	4.989000
49900.000000	4.990000	4.990000	4.990000	4.990000	4.990000	4.990000	4.990000	4.990000
49910.000000	4.991000	4.991000	4.991000	4.991000	4.991000	4.991000	4.991000	4.991000
49920.000000	4.992000	4.992000	4.992000	4.992000	4.992000	4.992000	4.992000	4.992000
49930.000000	4.993000	4.993000	4.993000	4.993000	4.993000	4.993000	4.993000	4.993000
49940.000000	4.994000	4.994000	4.994000	4.994000	4.994000	4.994000	4.994000	4.994000
49950.000000	4.995000	4.995000	4.995000	4.995000	4.995000	4.995000	4.995000	4.995000
49960.000000	4.996000	4.996000	4.996000	4.996000	4.996000	4.996000	4.996000	4.996000
49970.000000	4.997000	4.997000	4.997000	4.997000	4.997000	4.997000	4.997000	4.997000
49980.000000	4.998000	4.998000	4.998000	4.998000	4.998000	4.998000	4.998000	4.998000
49990.000000	4.999000	4.999000	4.999000	4.999000	4.999000	4.999000	4.999000	4.999000
50000.000000	5.000000	5.000000	5.000000	5.000000	5.000000	5.000000	5.000000	5.000000
50010.000000	5.001000	5.001000	5.001000	5.001000	5.001000	5.001000	5.001000	5.001000
50020.000000	5.002000	5.002000	5.002000	5.002000	5.002000	5.002000	5.002000	5.002000
50030.000000	5.003000	5.003000	5.003000	5.003000	5.003000	5.003000	5.003000	5.003000
50040.000000	5.004000	5.004000	5.004000	5.004000	5.004000	5.004000	5.004000	5.004000

50050.000000	5.005000	5.005000	5.005000	5.005000	5.005000	5.005000	5.005000	5.005000
50060.000000	5.006000	5.006000	5.006000	5.006000	5.006000	5.006000	5.006000	5.006000
50070.000000	5.007000	5.007000	5.007000	5.007000	5.007000	5.007000	5.007000	5.007000
50080.000000	5.008000	5.008000	5.008000	5.008000	5.008000	5.008000	5.008000	5.008000
50090.000000	5.009000	5.009000	5.009000	5.009000	5.009000	5.009000	5.009000	5.009000
50100.000000	5.010000	5.010000	5.010000	5.010000	5.010000	5.010000	5.010000	5.010000
50110.000000	5.011000	5.011000	5.011000	5.011000	5.011000	5.011000	5.011000	5.011000
50120.000000	5.012000	5.012000	5.012000	5.012000	5.012000	5.012000	5.012000	5.012000
50130.000000	5.013000	5.013000	5.013000	5.013000	5.013000	5.013000	5.013000	5.013000
50140.000000	5.014000	5.014000	5.014000	5.014000	5.014000	5.014000	5.014000	5.014000
50150.000000	5.015000	5.015000	5.015000	5.015000	5.015000	5.015000	5.015000	5.015000
50160.000000	5.016000	5.016000	5.016000	5.016000	5.016000	5.016000	5.016000	5.016000
50170.000000	5.017000	5.017000	5.017000	5.017000	5.017000	5.017000	5.017000	5.017000
50180.000000	5.018000	5.018000	5.018000	5.018000	5.018000	5.018000	5.018000	5.018000
50190.000000	5.019000	5.019000	5.019000	5.019000	5.019000	5.019000	5.019000	5.019000
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50220.000000	5.022000	5.022000	5.022000	5.022000	5.022000	5.022000	5.022000	5.022000
50230.000000	5.023000	5.023000	5.023000	5.023000	5.023000	5.023000	5.023000	5.023000
50240.000000	5.024000	5.024000	5.024000	5.024000	5.024000	5.024000	5.024000	5.024000
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50260.000000	5.026000	5.026000	5.026000	5.026000	5.026000	5.026000	5.026000	5.026000
50270.000000	5.027000	5.027000	5.027000	5.027000	5.027000	5.027000	5.027000	5.027000
50280.000000	5.028000	5.028000	5.028000	5.028000	5.028000	5.028000	5.028000	5.028000
50290.000000	5.029000	5.029000	5.029000	5.029000	5.029000	5.029000	5.029000	5.029000
50300.000000	5.030000	5.030000	5.030000	5.030000	5.030000	5.030000	5.030000	5.030000
50310.000000	5.031000	5.031000	5.031000	5.031000	5.031000	5.031000	5.031000	5.031000
50320.000000	5.032000	5.032000	5.032000	5.032000	5.032000	5.032000	5.032000	5.032000
50330.000000	5.033000	5.033000	5.033000	5.033000	5.033000	5.033000	5.033000	5.033000
50340.000000	5.034000	5.034000	5.034000	5.034000	5.034000	5.034000	5.034000	5.034000
50350.000000	5.035000	5.035000	5.035000	5.035000	5.035000	5.035000	5.035000	5.035000
50360.000000	5.036000	5.036000	5.036000	5.036000	5.036000	5.036000	5.036000	5.036000
50370.000000	5.037000	5.037000	5.037000	5.037000	5.037000	5.037000	5.037000	5.037000
50380.000000	5.038000	5.038000	5.038000	5.038000	5.038000	5.038000	5.038000	5.038000
50390.000000	5.039000	5.039000	5.039000	5.039000	5.039000	5.039000	5.039000	5.039000
50400.000000	5.040000	5.040000	5.040000	5.040000	5.040000	5.040000	5.040000	5.040000
50410.000000	5.041000	5.041000	5.041000	5.041000	5.041000	5.041000	5.041000	5.041000
50420.000000	5.042000	5.042000	5.042000	5.042000	5.042000	5.042000	5.042000	5.042000
50430.000000	5.043000	5.043000	5.043000	5.043000	5.043000	5.043000	5.043000	5.043000
50440.000000	5.044000	5.044000	5.044000	5.044000	5.044000	5.044000	5.044000	5.044000
50450.000000	5.045000	5.045000	5.045000	5.045000	5.045000	5.045000	5.045000	5.045000
50460.000000	5.046000	5.046000	5.046000	5.046000	5.046000	5.046000	5.046000	5.046000
50470.000000	5.047000	5.047000	5.047000	5.047000	5.047000	5.047000	5.047000	5.047000
50480.000000	5.048000	5.048000	5.048000	5.048000	5.048000	5.048000	5.048000	5.048000
50490.000000	5.049000	5.049000	5.049000	5.049000	5.049000	5.049000	5.049000	5.049000
50500.000000	5.050000	5.050000	5.050000	5.050000	5.050000	5.050000	5.050000	5.050000
50510.000000	5.051000	5.051000	5.051000	5.051000	5.051000	5.051000	5.051000	5.051000
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50530.000000	5.053000	5.053000	5.053000	5.053000	5.053000	5.053000	5.053000	5.053000
50540.000000	5.054000	5.054000	5.054000	5.054000	5.054000	5.054000	5.054000	5.054000
50550.000000	5.055000	5.055000	5.055000	5.055000	5.055000	5.055000	5.055000	5.055000
50560.000000	5.056000	5.056000	5.056000	5.056000	5.056000	5.056000	5.056000	5.056000
50570.000000	5.057000	5.057000	5.057000	5.057000	5.057000	5.057000	5.057000	5.057000
50580.000000	5.058000	5.058000	5.058000	5.058000	5.058000	5.058000	5.058000	5.058000
50590.000000	5.059000	5.059000	5.059000	5.059000	5.059000	5.059000	5.059000	5.059000

50600.000000	5.060000	5.060000	5.060000	5.060000	5.060000	5.060000	5.060000	5.060000
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50620.000000	5.062000	5.062000	5.062000	5.062000	5.062000	5.062000	5.062000	5.062000
50630.000000	5.063000	5.063000	5.063000	5.063000	5.063000	5.063000	5.063000	5.063000
50640.000000	5.064000	5.064000	5.064000	5.064000	5.064000	5.064000	5.064000	5.064000
50650.000000	5.065000	5.065000	5.065000	5.065000	5.065000	5.065000	5.065000	5.065000
50660.000000	5.066000	5.066000	5.066000	5.066000	5.066000	5.066000	5.066000	5.066000
50670.000000	5.067000	5.067000	5.067000	5.067000	5.067000	5.067000	5.067000	5.067000
50680.000000	5.068000	5.068000	5.068000	5.068000	5.068000	5.068000	5.068000	5.068000
50690.000000	5.069000	5.069000	5.069000	5.069000	5.069000	5.069000	5.069000	5.069000
50700.000000	5.070000	5.070000	5.070000	5.070000	5.070000	5.070000	5.070000	5.070000
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50730.000000	5.073000	5.073000	5.073000	5.073000	5.073000	5.073000	5.073000	5.073000
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50750.000000	5.075000	5.075000	5.075000	5.075000	5.075000	5.075000	5.075000	5.075000
50760.000000	5.076000	5.076000	5.076000	5.076000	5.076000	5.076000	5.076000	5.076000
50770.000000	5.077000	5.077000	5.077000	5.077000	5.077000	5.077000	5.077000	5.077000
50780.000000	5.078000	5.078000	5.078000	5.078000	5.078000	5.078000	5.078000	5.078000
50790.000000	5.079000	5.079000	5.079000	5.079000	5.079000	5.079000	5.079000	5.079000
50800.000000	5.080000	5.080000	5.080000	5.080000	5.080000	5.080000	5.080000	5.080000
50810.000000	5.081000	5.081000	5.081000	5.081000	5.081000	5.081000	5.081000	5.081000
50820.000000	5.082000	5.082000	5.082000	5.082000	5.082000	5.082000	5.082000	5.082000
50830.000000	5.083000	5.083000	5.083000	5.083000	5.083000	5.083000	5.083000	5.083000
50840.000000	5.084000	5.084000	5.084000	5.084000	5.084000	5.084000	5.084000	5.084000
50850.000000	5.085000	5.085000	5.085000	5.085000	5.085000	5.085000	5.085000	5.085000
50860.000000	5.086000	5.086000	5.086000	5.086000	5.086000	5.086000	5.086000	5.086000
50870.000000	5.087000	5.087000	5.087000	5.087000	5.087000	5.087000	5.087000	5.087000
50880.000000	5.088000	5.088000	5.088000	5.088000	5.088000	5.088000	5.088000	5.088000
50890.000000	5.089000	5.089000	5.089000	5.089000	5.089000	5.089000	5.089000	5.089000
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50910.000000	5.091000	5.091000	5.091000	5.091000	5.091000	5.091000	5.091000	5.091000
50920.000000	5.092000	5.092000	5.092000	5.092000	5.092000	5.092000	5.092000	5.092000
50930.000000	5.093000	5.093000	5.093000	5.093000	5.093000	5.093000	5.093000	5.093000
50940.000000	5.094000	5.094000	5.094000	5.094000	5.094000	5.094000	5.094000	5.094000
50950.000000	5.095000	5.095000	5.095000	5.095000	5.095000	5.095000	5.095000	5.095000
50960.000000	5.096000	5.096000	5.096000	5.096000	5.096000	5.096000	5.096000	5.096000
50970.000000	5.097000	5.097000	5.097000	5.097000	5.097000	5.097000	5.097000	5.097000
50980.000000	5.098000	5.098000	5.098000	5.098000	5.098000	5.098000	5.098000	5.098000
50990.000000	5.099000	5.099000	5.099000	5.099000	5.099000	5.099000	5.099000	5.099000
51000.000000	5.100000	5.100000	5.100000	5.100000	5.100000	5.100000	5.100000	5.100000
51010.000000	5.101000	5.101000	5.101000	5.101000	5.101000	5.101000	5.101000	5.101000
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51050.000000	5.105000	5.105000	5.105000	5.105000	5.105000	5.105000	5.105000	5.105000
51060.000000	5.106000	5.106000	5.106000	5.106000	5.106000	5.106000	5.106000	5.106000
51070.000000	5.107000	5.107000	5.107000	5.107000	5.107000	5.107000	5.107000	5.107000
51080.000000	5.108000	5.108000	5.108000	5.108000	5.108000	5.108000	5.108000	5.108000
51090.000000	5.109000	5.109000	5.109000	5.109000	5.109000	5.109000	5.109000	5.109000
51100.000000	5.110000	5.110000	5.110000	5.110000	5.110000	5.110000	5.110000	5.110000
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51120.000000	5.112000	5.112000	5.112000	5.112000	5.112000	5.112000	5.112000	5.112000
51130.000000	5.113000	5.113000	5.113000	5.113000	5.113000	5.113000	5.113000	5.113000
51140.000000	5.114000	5.114000	5.114000	5.114000	5.114000	5.114000	5.114000	5.114000

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51170.000000	5.117000	5.117000	5.117000	5.117000	5.117000	5.117000	5.117000	5.117000
51180.000000	5.118000	5.118000	5.118000	5.118000	5.118000	5.118000	5.118000	5.118000
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51220.000000	5.122000	5.122000	5.122000	5.122000	5.122000	5.122000	5.122000	5.122000
51230.000000	5.123000	5.123000	5.123000	5.123000	5.123000	5.123000	5.123000	5.123000
51240.000000	5.124000	5.124000	5.124000	5.124000	5.124000	5.124000	5.124000	5.124000
51250.000000	5.125000	5.125000	5.125000	5.125000	5.125000	5.125000	5.125000	5.125000
51260.000000	5.126000	5.126000	5.126000	5.126000	5.126000	5.126000	5.126000	5.126000
51270.000000	5.127000	5.127000	5.127000	5.127000	5.127000	5.127000	5.127000	5.127000
51280.000000	5.128000	5.128000	5.128000	5.128000	5.128000	5.128000	5.128000	5.128000
51290.000000	5.129000	5.129000	5.129000	5.129000	5.129000	5.129000	5.129000	5.129000
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51310.000000	5.131000	5.131000	5.131000	5.131000	5.131000	5.131000	5.131000	5.131000
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51330.000000	5.133000	5.133000	5.133000	5.133000	5.133000	5.133000	5.133000	5.133000
51340.000000	5.134000	5.134000	5.134000	5.134000	5.134000	5.134000	5.134000	5.134000
51350.000000	5.135000	5.135000	5.135000	5.135000	5.135000	5.135000	5.135000	5.135000
51360.000000	5.136000	5.136000	5.136000	5.136000	5.136000	5.136000	5.136000	5.136000
51370.000000	5.137000	5.137000	5.137000	5.137000	5.137000	5.137000	5.137000	5.137000
51380.000000	5.138000	5.138000	5.138000	5.138000	5.138000	5.138000	5.138000	5.138000
51390.000000	5.139000	5.139000	5.139000	5.139000	5.139000	5.139000	5.139000	5.139000
51400.000000	5.140000	5.140000	5.140000	5.140000	5.140000	5.140000	5.140000	5.140000
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51440.000000	5.144000	5.144000	5.144000	5.144000	5.144000	5.144000	5.144000	5.144000
51450.000000	5.145000	5.145000	5.145000	5.145000	5.145000	5.145000	5.145000	5.145000
51460.000000	5.146000	5.146000	5.146000	5.146000	5.146000	5.146000	5.146000	5.146000
51470.000000	5.147000	5.147000	5.147000	5.147000	5.147000	5.147000	5.147000	5.147000
51480.000000	5.148000	5.148000	5.148000	5.148000	5.148000	5.148000	5.148000	5.148000
51490.000000	5.149000	5.149000	5.149000	5.149000	5.149000	5.149000	5.149000	5.149000
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51520.000000	5.152000	5.152000	5.152000	5.152000	5.152000	5.152000	5.152000	5.152000
51530.000000	5.153000	5.153000	5.153000	5.153000	5.153000	5.153000	5.153000	5.153000
51540.000000	5.154000	5.154000	5.154000	5.154000	5.154000	5.154000	5.154000	5.154000
51550.000000	5.155000	5.155000	5.155000	5.155000	5.155000	5.155000	5.155000	5.155000
51560.000000	5.156000	5.156000	5.156000	5.156000	5.156000	5.156000	5.156000	5.156000
51570.000000	5.157000	5.157000	5.157000	5.157000	5.157000	5.157000	5.157000	5.157000
51580.000000	5.158000	5.158000	5.158000	5.158000	5.158000	5.158000	5.158000	5.158000
51590.000000	5.159000	5.159000	5.159000	5.159000	5.159000	5.159000	5.159000	5.159000
51600.000000	5.160000	5.160000	5.160000	5.160000	5.160000	5.160000	5.160000	5.160000
51610.000000	5.161000	5.161000	5.161000	5.161000	5.161000	5.161000	5.161000	5.161000
51620.000000	5.162000	5.162000	5.162000	5.162000	5.162000	5.162000	5.162000	5.162000
51630.000000	5.163000	5.163000	5.163000	5.163000	5.163000	5.163000	5.163000	5.163000
51640.000000	5.164000	5.164000	5.164000	5.164000	5.164000	5.164000	5.164000	5.164000
51650.000000	5.165000	5.165000	5.165000	5.165000	5.165000	5.165000	5.165000	5.165000
51660.000000	5.166000	5.166000	5.166000	5.166000	5.166000	5.166000	5.166000	5.166000
51670.000000	5.167000	5.167000	5.167000	5.167000	5.167000	5.167000	5.167000	5.167000
51680.000000	5.168000	5.168000	5.168000	5.168000	5.168000	5.168000	5.168000	5.168000
51690.000000	5.169000	5.169000	5.169000	5.169000	5.169000	5.169000	5.169000	5.169000

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51720.000000	5.172000	5.172000	5.172000	5.172000	5.172000	5.172000	5.172000	5.172000
51730.000000	5.173000	5.173000	5.173000	5.173000	5.173000	5.173000	5.173000	5.173000
51740.000000	5.174000	5.174000	5.174000	5.174000	5.174000	5.174000	5.174000	5.174000
51750.000000	5.175000	5.175000	5.175000	5.175000	5.175000	5.175000	5.175000	5.175000
51760.000000	5.176000	5.176000	5.176000	5.176000	5.176000	5.176000	5.176000	5.176000
51770.000000	5.177000	5.177000	5.177000	5.177000	5.177000	5.177000	5.177000	5.177000
51780.000000	5.178000	5.178000	5.178000	5.178000	5.178000	5.178000	5.178000	5.178000
51790.000000	5.179000	5.179000	5.179000	5.179000	5.179000	5.179000	5.179000	5.179000
51800.000000	5.180000	5.180000	5.180000	5.180000	5.180000	5.180000	5.180000	5.180000
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51820.000000	5.182000	5.182000	5.182000	5.182000	5.182000	5.182000	5.182000	5.182000
51830.000000	5.183000	5.183000	5.183000	5.183000	5.183000	5.183000	5.183000	5.183000
51840.000000	5.184000	5.184000	5.184000	5.184000	5.184000	5.184000	5.184000	5.184000
51850.000000	5.185000	5.185000	5.185000	5.185000	5.185000	5.185000	5.185000	5.185000
51860.000000	5.186000	5.186000	5.186000	5.186000	5.186000	5.186000	5.186000	5.186000
51870.000000	5.187000	5.187000	5.187000	5.187000	5.187000	5.187000	5.187000	5.187000
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51890.000000	5.189000	5.189000	5.189000	5.189000	5.189000	5.189000	5.189000	5.189000
51900.000000	5.190000	5.190000	5.190000	5.190000	5.190000	5.190000	5.190000	5.190000
51910.000000	5.191000	5.191000	5.191000	5.191000	5.191000	5.191000	5.191000	5.191000
51920.000000	5.192000	5.192000	5.192000	5.192000	5.192000	5.192000	5.192000	5.192000
51930.000000	5.193000	5.193000	5.193000	5.193000	5.193000	5.193000	5.193000	5.193000
51940.000000	5.194000	5.194000	5.194000	5.194000	5.194000	5.194000	5.194000	5.194000
51950.000000	5.195000	5.195000	5.195000	5.195000	5.195000	5.195000	5.195000	5.195000
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51970.000000	5.197000	5.197000	5.197000	5.197000	5.197000	5.197000	5.197000	5.197000
51980.000000	5.198000	5.198000	5.198000	5.198000	5.198000	5.198000	5.198000	5.198000
51990.000000	5.199000	5.199000	5.199000	5.199000	5.199000	5.199000	5.199000	5.199000
52000.000000	5.200000	5.200000	5.200000	5.200000	5.200000	5.200000	5.200000	5.200000
52010.000000	5.201000	5.201000	5.201000	5.201000	5.201000	5.201000	5.201000	5.201000
52020.000000	5.202000	5.202000	5.202000	5.202000	5.202000	5.202000	5.202000	5.202000
52030.000000	5.203000	5.203000	5.203000	5.203000	5.203000	5.203000	5.203000	5.203000
52040.000000	5.204000	5.204000	5.204000	5.204000	5.204000	5.204000	5.204000	5.204000
52050.000000	5.205000	5.205000	5.205000	5.205000	5.205000	5.205000	5.205000	5.205000
52060.000000	5.206000	5.206000	5.206000	5.206000	5.206000	5.206000	5.206000	5.206000
52070.000000	5.207000	5.207000	5.207000	5.207000	5.207000	5.207000	5.207000	5.207000
52080.000000	5.208000	5.208000	5.208000	5.208000	5.208000	5.208000	5.208000	5.208000
52090.000000	5.209000	5.209000	5.209000	5.209000	5.209000	5.209000	5.209000	5.209000
52100.000000	5.210000	5.210000	5.210000	5.210000	5.210000	5.210000	5.210000	5.210000
52110.000000	5.211000	5.211000	5.211000	5.211000	5.211000	5.211000	5.211000	5.211000
52120.000000	5.212000	5.212000	5.212000	5.212000	5.212000	5.212000	5.212000	5.212000
52130.000000	5.213000	5.213000	5.213000	5.213000	5.213000	5.213000	5.213000	5.213000
52140.000000	5.214000	5.214000	5.214000	5.214000	5.214000	5.214000	5.214000	5.214000
52150.000000	5.215000	5.215000	5.215000	5.215000	5.215000	5.215000	5.215000	5.215000
52160.000000	5.216000	5.216000	5.216000	5.216000	5.216000	5.216000	5.216000	5.216000
52170.000000	5.217000	5.217000	5.217000	5.217000	5.217000	5.217000	5.217000	5.217000
52180.000000	5.218000	5.218000	5.218000	5.218000	5.218000	5.218000	5.218000	5.218000
52190.000000	5.219000	5.219000	5.219000	5.219000	5.219000	5.219000	5.219000	5.219000
52200.000000	5.220000	5.220000	5.220000	5.220000	5.220000	5.220000	5.220000	5.220000
52210.000000	5.221000	5.221000	5.221000	5.221000	5.221000	5.221000	5.221000	5.221000
52220.000000	5.222000	5.222000	5.222000	5.222000	5.222000	5.222000	5.222000	5.222000
52230.000000	5.223000	5.223000	5.223000	5.223000	5.223000	5.223000	5.223000	5.223000
52240.000000	5.224000	5.224000	5.224000	5.224000	5.224000	5.224000	5.224000	5.224000

52250.000000	5.225000	5.225000	5.225000	5.225000	5.225000	5.225000	5.225000	5.225000
52260.000000	5.226000	5.226000	5.226000	5.226000	5.226000	5.226000	5.226000	5.226000
52270.000000	5.227000	5.227000	5.227000	5.227000	5.227000	5.227000	5.227000	5.227000
52280.000000	5.228000	5.228000	5.228000	5.228000	5.228000	5.228000	5.228000	5.228000
52290.000000	5.229000	5.229000	5.229000	5.229000	5.229000	5.229000	5.229000	5.229000
52300.000000	5.230000	5.230000	5.230000	5.230000	5.230000	5.230000	5.230000	5.230000
52310.000000	5.231000	5.231000	5.231000	5.231000	5.231000	5.231000	5.231000	5.231000
52320.000000	5.232000	5.232000	5.232000	5.232000	5.232000	5.232000	5.232000	5.232000
52330.000000	5.233000	5.233000	5.233000	5.233000	5.233000	5.233000	5.233000	5.233000
52340.000000	5.234000	5.234000	5.234000	5.234000	5.234000	5.234000	5.234000	5.234000
52350.000000	5.235000	5.235000	5.235000	5.235000	5.235000	5.235000	5.235000	5.235000
52360.000000	5.236000	5.236000	5.236000	5.236000	5.236000	5.236000	5.236000	5.236000
52370.000000	5.237000	5.237000	5.237000	5.237000	5.237000	5.237000	5.237000	5.237000
52380.000000	5.238000	5.238000	5.238000	5.238000	5.238000	5.238000	5.238000	5.238000
52390.000000	5.239000	5.239000	5.239000	5.239000	5.239000	5.239000	5.239000	5.239000
52400.000000	5.240000	5.240000	5.240000	5.240000	5.240000	5.240000	5.240000	5.240000
52410.000000	5.241000	5.241000	5.241000	5.241000	5.241000	5.241000	5.241000	5.241000
52420.000000	5.242000	5.242000	5.242000	5.242000	5.242000	5.242000	5.242000	5.242000
52430.000000	5.243000	5.243000	5.243000	5.243000	5.243000	5.243000	5.243000	5.243000
52440.000000	5.244000	5.244000	5.244000	5.244000	5.244000	5.244000	5.244000	5.244000
52450.000000	5.245000	5.245000	5.245000	5.245000	5.245000	5.245000	5.245000	5.245000
52460.000000	5.246000	5.246000	5.246000	5.246000	5.246000	5.246000	5.246000	5.246000
52470.000000	5.247000	5.247000	5.247000	5.247000	5.247000	5.247000	5.247000	5.247000
52480.000000	5.248000	5.248000	5.248000	5.248000	5.248000	5.248000	5.248000	5.248000
52490.000000	5.249000	5.249000	5.249000	5.249000	5.249000	5.249000	5.249000	5.249000
52500.000000	5.250000	5.250000	5.250000	5.250000	5.250000	5.250000	5.250000	5.250000
52510.000000	5.251000	5.251000	5.251000	5.251000	5.251000	5.251000	5.251000	5.251000
52520.000000	5.252000	5.252000	5.252000	5.252000	5.252000	5.252000	5.252000	5.252000
52530.000000	5.253000	5.253000	5.253000	5.253000	5.253000	5.253000	5.253000	5.253000
52540.000000	5.254000	5.254000	5.254000	5.254000	5.254000	5.254000	5.254000	5.254000
52550.000000	5.255000	5.255000	5.255000	5.255000	5.255000	5.255000	5.255000	5.255000
52560.000000	5.256000	5.256000	5.256000	5.256000	5.256000	5.256000	5.256000	5.256000
52570.000000	5.257000	5.257000	5.257000	5.257000	5.257000	5.257000	5.257000	5.257000
52580.000000	5.258000	5.258000	5.258000	5.258000	5.258000	5.258000	5.258000	5.258000
52590.000000	5.259000	5.259000	5.259000	5.259000	5.259000	5.259000	5.259000	5.259000
52600.000000	5.260000	5.260000	5.260000	5.260000	5.260000	5.260000	5.260000	5.260000
52610.000000	5.261000	5.261000	5.261000	5.261000	5.261000	5.261000	5.261000	5.261000
52620.000000	5.262000	5.262000	5.262000	5.262000	5.262000	5.262000	5.262000	5.262000
52630.000000	5.263000	5.263000	5.263000	5.263000	5.263000	5.263000	5.263000	5.263000
52640.000000	5.264000	5.264000	5.264000	5.264000	5.264000	5.264000	5.264000	5.264000
52650.000000	5.265000	5.265000	5.265000	5.265000	5.265000	5.265000	5.265000	5.265000
52660.000000	5.266000	5.266000	5.266000	5.266000	5.266000	5.266000	5.266000	5.266000
52670.000000	5.267000	5.267000	5.267000	5.267000	5.267000	5.267000	5.267000	5.267000
52680.000000	5.268000	5.268000	5.268000	5.268000	5.268000	5.268000	5.268000	5.268000
52690.000000	5.269000	5.269000	5.269000	5.269000	5.269000	5.269000	5.269000	5.269000
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52710.000000	5.271000	5.271000	5.271000	5.271000	5.271000	5.271000	5.271000	5.271000
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52730.000000	5.273000	5.273000	5.273000	5.273000	5.273000	5.273000	5.273000	5.273000
52740.000000	5.274000	5.274000	5.274000	5.274000	5.274000	5.274000	5.274000	5.274000
52750.000000	5.275000	5.275000	5.275000	5.275000	5.275000	5.275000	5.275000	5.275000
52760.000000	5.276000	5.276000	5.276000	5.276000	5.276000	5.276000	5.276000	5.276000
52770.000000	5.277000	5.277000	5.277000	5.277000	5.277000	5.277000	5.277000	5.277000
52780.000000	5.278000	5.278000	5.278000	5.278000	5.278000	5.278000	5.278000	5.278000
52790.000000	5.279000	5.279000	5.279000	5.279000	5.279000	5.279000	5.279000	5.279000

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52820.000000	5.282000	5.282000	5.282000	5.282000	5.282000	5.282000	5.282000	5.282000
52830.000000	5.283000	5.283000	5.283000	5.283000	5.283000	5.283000	5.283000	5.283000
52840.000000	5.284000	5.284000	5.284000	5.284000	5.284000	5.284000	5.284000	5.284000
52850.000000	5.285000	5.285000	5.285000	5.285000	5.285000	5.285000	5.285000	5.285000
52860.000000	5.286000	5.286000	5.286000	5.286000	5.286000	5.286000	5.286000	5.286000
52870.000000	5.287000	5.287000	5.287000	5.287000	5.287000	5.287000	5.287000	5.287000
52880.000000	5.288000	5.288000	5.288000	5.288000	5.288000	5.288000	5.288000	5.288000
52890.000000	5.289000	5.289000	5.289000	5.289000	5.289000	5.289000	5.289000	5.289000
52900.000000	5.290000	5.290000	5.290000	5.290000	5.290000	5.290000	5.290000	5.290000
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52930.000000	5.293000	5.293000	5.293000	5.293000	5.293000	5.293000	5.293000	5.293000
52940.000000	5.294000	5.294000	5.294000	5.294000	5.294000	5.294000	5.294000	5.294000
52950.000000	5.295000	5.295000	5.295000	5.295000	5.295000	5.295000	5.295000	5.295000
52960.000000	5.296000	5.296000	5.296000	5.296000	5.296000	5.296000	5.296000	5.296000
52970.000000	5.297000	5.297000	5.297000	5.297000	5.297000	5.297000	5.297000	5.297000
52980.000000	5.298000	5.298000	5.298000	5.298000	5.298000	5.298000	5.298000	5.298000
52990.000000	5.299000	5.299000	5.299000	5.299000	5.299000	5.299000	5.299000	5.299000
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53040.000000	5.304000	5.304000	5.304000	5.304000	5.304000	5.304000	5.304000	5.304000
53050.000000	5.305000	5.305000	5.305000	5.305000	5.305000	5.305000	5.305000	5.305000
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53070.000000	5.307000	5.307000	5.307000	5.307000	5.307000	5.307000	5.307000	5.307000
53080.000000	5.308000	5.308000	5.308000	5.308000	5.308000	5.308000	5.308000	5.308000
53090.000000	5.309000	5.309000	5.309000	5.309000	5.309000	5.309000	5.309000	5.309000
53100.000000	5.310000	5.310000	5.310000	5.310000	5.310000	5.310000	5.310000	5.310000
53110.000000	5.311000	5.311000	5.311000	5.311000	5.311000	5.311000	5.311000	5.311000
53120.000000	5.312000	5.312000	5.312000	5.312000	5.312000	5.312000	5.312000	5.312000
53130.000000	5.313000	5.313000	5.313000	5.313000	5.313000	5.313000	5.313000	5.313000
53140.000000	5.314000	5.314000	5.314000	5.314000	5.314000	5.314000	5.314000	5.314000
53150.000000	5.315000	5.315000	5.315000	5.315000	5.315000	5.315000	5.315000	5.315000
53160.000000	5.316000	5.316000	5.316000	5.316000	5.316000	5.316000	5.316000	5.316000
53170.000000	5.317000	5.317000	5.317000	5.317000	5.317000	5.317000	5.317000	5.317000
53180.000000	5.318000	5.318000	5.318000	5.318000	5.318000	5.318000	5.318000	5.318000
53190.000000	5.319000	5.319000	5.319000	5.319000	5.319000	5.319000	5.319000	5.319000
53200.000000	5.320000	5.320000	5.320000	5.320000	5.320000	5.320000	5.320000	5.320000
53210.000000	5.321000	5.321000	5.321000	5.321000	5.321000	5.321000	5.321000	5.321000
53220.000000	5.322000	5.322000	5.322000	5.322000	5.322000	5.322000	5.322000	5.322000
53230.000000	5.323000	5.323000	5.323000	5.323000	5.323000	5.323000	5.323000	5.323000
53240.000000	5.324000	5.324000	5.324000	5.324000	5.324000	5.324000	5.324000	5.324000
53250.000000	5.325000	5.325000	5.325000	5.325000	5.325000	5.325000	5.325000	5.325000
53260.000000	5.326000	5.326000	5.326000	5.326000	5.326000	5.326000	5.326000	5.326000
53270.000000	5.327000	5.327000	5.327000	5.327000	5.327000	5.327000	5.327000	5.327000
53280.000000	5.328000	5.328000	5.328000	5.328000	5.328000	5.328000	5.328000	5.328000
53290.000000	5.329000	5.329000	5.329000	5.329000	5.329000	5.329000	5.329000	5.329000
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53320.000000	5.332000	5.332000	5.332000	5.332000	5.332000	5.332000	5.332000	5.332000
53330.000000	5.333000	5.333000	5.333000	5.333000	5.333000	5.333000	5.333000	5.333000
53340.000000	5.334000	5.334000	5.334000	5.334000	5.334000	5.334000	5.334000	5.334000

53350.000000	5.335000	5.335000	5.335000	5.335000	5.335000	5.335000	5.335000	5.335000
53360.000000	5.336000	5.336000	5.336000	5.336000	5.336000	5.336000	5.336000	5.336000
53370.000000	5.337000	5.337000	5.337000	5.337000	5.337000	5.337000	5.337000	5.337000
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53390.000000	5.339000	5.339000	5.339000	5.339000	5.339000	5.339000	5.339000	5.339000
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53440.000000	5.344000	5.344000	5.344000	5.344000	5.344000	5.344000	5.344000	5.344000
53450.000000	5.345000	5.345000	5.345000	5.345000	5.345000	5.345000	5.345000	5.345000
53460.000000	5.346000	5.346000	5.346000	5.346000	5.346000	5.346000	5.346000	5.346000
53470.000000	5.347000	5.347000	5.347000	5.347000	5.347000	5.347000	5.347000	5.347000
53480.000000	5.348000	5.348000	5.348000	5.348000	5.348000	5.348000	5.348000	5.348000
53490.000000	5.349000	5.349000	5.349000	5.349000	5.349000	5.349000	5.349000	5.349000
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53540.000000	5.354000	5.354000	5.354000	5.354000	5.354000	5.354000	5.354000	5.354000
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53560.000000	5.356000	5.356000	5.356000	5.356000	5.356000	5.356000	5.356000	5.356000
53570.000000	5.357000	5.357000	5.357000	5.357000	5.357000	5.357000	5.357000	5.357000
53580.000000	5.358000	5.358000	5.358000	5.358000	5.358000	5.358000	5.358000	5.358000
53590.000000	5.359000	5.359000	5.359000	5.359000	5.359000	5.359000	5.359000	5.359000
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53620.000000	5.362000	5.362000	5.362000	5.362000	5.362000	5.362000	5.362000	5.362000
53630.000000	5.363000	5.363000	5.363000	5.363000	5.363000	5.363000	5.363000	5.363000
53640.000000	5.364000	5.364000	5.364000	5.364000	5.364000	5.364000	5.364000	5.364000
53650.000000	5.365000	5.365000	5.365000	5.365000	5.365000	5.365000	5.365000	5.365000
53660.000000	5.366000	5.366000	5.366000	5.366000	5.366000	5.366000	5.366000	5.366000
53670.000000	5.367000	5.367000	5.367000	5.367000	5.367000	5.367000	5.367000	5.367000
53680.000000	5.368000	5.368000	5.368000	5.368000	5.368000	5.368000	5.368000	5.368000
53690.000000	5.369000	5.369000	5.369000	5.369000	5.369000	5.369000	5.369000	5.369000
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53730.000000	5.373000	5.373000	5.373000	5.373000	5.373000	5.373000	5.373000	5.373000
53740.000000	5.374000	5.374000	5.374000	5.374000	5.374000	5.374000	5.374000	5.374000
53750.000000	5.375000	5.375000	5.375000	5.375000	5.375000	5.375000	5.375000	5.375000
53760.000000	5.376000	5.376000	5.376000	5.376000	5.376000	5.376000	5.376000	5.376000
53770.000000	5.377000	5.377000	5.377000	5.377000	5.377000	5.377000	5.377000	5.377000
53780.000000	5.378000	5.378000	5.378000	5.378000	5.378000	5.378000	5.378000	5.378000
53790.000000	5.379000	5.379000	5.379000	5.379000	5.379000	5.379000	5.379000	5.379000
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53810.000000	5.381000	5.381000	5.381000	5.381000	5.381000	5.381000	5.381000	5.381000
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53830.000000	5.383000	5.383000	5.383000	5.383000	5.383000	5.383000	5.383000	5.383000
53840.000000	5.384000	5.384000	5.384000	5.384000	5.384000	5.384000	5.384000	5.384000
53850.000000	5.385000	5.385000	5.385000	5.385000	5.385000	5.385000	5.385000	5.385000
53860.000000	5.386000	5.386000	5.386000	5.386000	5.386000	5.386000	5.386000	5.386000
53870.000000	5.387000	5.387000	5.387000	5.387000	5.387000	5.387000	5.387000	5.387000
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53890.000000	5.389000	5.389000	5.389000	5.389000	5.389000	5.389000	5.389000	5.389000

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53920.000000	5.392000	5.392000	5.392000	5.392000	5.392000	5.392000	5.392000	5.392000
53930.000000	5.393000	5.393000	5.393000	5.393000	5.393000	5.393000	5.393000	5.393000
53940.000000	5.394000	5.394000	5.394000	5.394000	5.394000	5.394000	5.394000	5.394000
53950.000000	5.395000	5.395000	5.395000	5.395000	5.395000	5.395000	5.395000	5.395000
53960.000000	5.396000	5.396000	5.396000	5.396000	5.396000	5.396000	5.396000	5.396000
53970.000000	5.397000	5.397000	5.397000	5.397000	5.397000	5.397000	5.397000	5.397000
53980.000000	5.398000	5.398000	5.398000	5.398000	5.398000	5.398000	5.398000	5.398000
53990.000000	5.399000	5.399000	5.399000	5.399000	5.399000	5.399000	5.399000	5.399000
54000.000000	5.400000	5.400000	5.400000	5.400000	5.400000	5.400000	5.400000	5.400000
54010.000000	5.401000	5.401000	5.401000	5.401000	5.401000	5.401000	5.401000	5.401000
54020.000000	5.402000	5.402000	5.402000	5.402000	5.402000	5.402000	5.402000	5.402000
54030.000000	5.403000	5.403000	5.403000	5.403000	5.403000	5.403000	5.403000	5.403000
54040.000000	5.404000	5.404000	5.404000	5.404000	5.404000	5.404000	5.404000	5.404000
54050.000000	5.405000	5.405000	5.405000	5.405000	5.405000	5.405000	5.405000	5.405000
54060.000000	5.406000	5.406000	5.406000	5.406000	5.406000	5.406000	5.406000	5.406000
54070.000000	5.407000	5.407000	5.407000	5.407000	5.407000	5.407000	5.407000	5.407000
54080.000000	5.408000	5.408000	5.408000	5.408000	5.408000	5.408000	5.408000	5.408000
54090.000000	5.409000	5.409000	5.409000	5.409000	5.409000	5.409000	5.409000	5.409000
54100.000000	5.410000	5.410000	5.410000	5.410000	5.410000	5.410000	5.410000	5.410000
54110.000000	5.411000	5.411000	5.411000	5.411000	5.411000	5.411000	5.411000	5.411000
54120.000000	5.412000	5.412000	5.412000	5.412000	5.412000	5.412000	5.412000	5.412000
54130.000000	5.413000	5.413000	5.413000	5.413000	5.413000	5.413000	5.413000	5.413000
54140.000000	5.414000	5.414000	5.414000	5.414000	5.414000	5.414000	5.414000	5.414000
54150.000000	5.415000	5.415000	5.415000	5.415000	5.415000	5.415000	5.415000	5.415000
54160.000000	5.416000	5.416000	5.416000	5.416000	5.416000	5.416000	5.416000	5.416000
54170.000000	5.417000	5.417000	5.417000	5.417000	5.417000	5.417000	5.417000	5.417000
54180.000000	5.418000	5.418000	5.418000	5.418000	5.418000	5.418000	5.418000	5.418000
54190.000000	5.419000	5.419000	5.419000	5.419000	5.419000	5.419000	5.419000	5.419000
54200.000000	5.420000	5.420000	5.420000	5.420000	5.420000	5.420000	5.420000	5.420000
54210.000000	5.421000	5.421000	5.421000	5.421000	5.421000	5.421000	5.421000	5.421000
54220.000000	5.422000	5.422000	5.422000	5.422000	5.422000	5.422000	5.422000	5.422000
54230.000000	5.423000	5.423000	5.423000	5.423000	5.423000	5.423000	5.423000	5.423000
54240.000000	5.424000	5.424000	5.424000	5.424000	5.424000	5.424000	5.424000	5.424000
54250.000000	5.425000	5.425000	5.425000	5.425000	5.425000	5.425000	5.425000	5.425000
54260.000000	5.426000	5.426000	5.426000	5.426000	5.426000	5.426000	5.426000	5.426000
54270.000000	5.427000	5.427000	5.427000	5.427000	5.427000	5.427000	5.427000	5.427000
54280.000000	5.428000	5.428000	5.428000	5.428000	5.428000	5.428000	5.428000	5.428000
54290.000000	5.429000	5.429000	5.429000	5.429000	5.429000	5.429000	5.429000	5.429000
54300.000000	5.430000	5.430000	5.430000	5.430000	5.430000	5.430000	5.430000	5.430000
54310.000000	5.431000	5.431000	5.431000	5.431000	5.431000	5.431000	5.431000	5.431000
54320.000000	5.432000	5.432000	5.432000	5.432000	5.432000	5.432000	5.432000	5.432000
54330.000000	5.433000	5.433000	5.433000	5.433000	5.433000	5.433000	5.433000	5.433000
54340.000000	5.434000	5.434000	5.434000	5.434000	5.434000	5.434000	5.434000	5.434000
54350.000000	5.435000	5.435000	5.435000	5.435000	5.435000	5.435000	5.435000	5.435000
54360.000000	5.436000	5.436000	5.436000	5.436000	5.436000	5.436000	5.436000	5.436000
54370.000000	5.437000	5.437000	5.437000	5.437000	5.437000	5.437000	5.437000	5.437000
54380.000000	5.438000	5.438000	5.438000	5.438000	5.438000	5.438000	5.438000	5.438000
54390.000000	5.439000	5.439000	5.439000	5.439000	5.439000	5.439000	5.439000	5.439000
54400.000000	5.440000	5.440000	5.440000	5.440000	5.440000	5.440000	5.440000	5.440000
54410.000000	5.441000	5.441000	5.441000	5.441000	5.441000	5.441000	5.441000	5.441000
54420.000000	5.442000	5.442000	5.442000	5.442000	5.442000	5.442000	5.442000	5.442000
54430.000000	5.443000	5.443000	5.443000	5.443000	5.443000	5.443000	5.443000	5.443000
54440.000000	5.444000	5.444000	5.444000	5.444000	5.444000	5.444000	5.444000	5.444000

54450.000000	5.445000	5.445000	5.445000	5.445000	5.445000	5.445000	5.445000	5.445000
54460.000000	5.446000	5.446000	5.446000	5.446000	5.446000	5.446000	5.446000	5.446000
54470.000000	5.447000	5.447000	5.447000	5.447000	5.447000	5.447000	5.447000	5.447000
54480.000000	5.448000	5.448000	5.448000	5.448000	5.448000	5.448000	5.448000	5.448000
54490.000000	5.449000	5.449000	5.449000	5.449000	5.449000	5.449000	5.449000	5.449000
54500.000000	5.450000	5.450000	5.450000	5.450000	5.450000	5.450000	5.450000	5.450000
54510.000000	5.451000	5.451000	5.451000	5.451000	5.451000	5.451000	5.451000	5.451000
54520.000000	5.452000	5.452000	5.452000	5.452000	5.452000	5.452000	5.452000	5.452000
54530.000000	5.453000	5.453000	5.453000	5.453000	5.453000	5.453000	5.453000	5.453000
54540.000000	5.454000	5.454000	5.454000	5.454000	5.454000	5.454000	5.454000	5.454000
54550.000000	5.455000	5.455000	5.455000	5.455000	5.455000	5.455000	5.455000	5.455000
54560.000000	5.456000	5.456000	5.456000	5.456000	5.456000	5.456000	5.456000	5.456000
54570.000000	5.457000	5.457000	5.457000	5.457000	5.457000	5.457000	5.457000	5.457000
54580.000000	5.458000	5.458000	5.458000	5.458000	5.458000	5.458000	5.458000	5.458000
54590.000000	5.459000	5.459000	5.459000	5.459000	5.459000	5.459000	5.459000	5.459000
54600.000000	5.460000	5.460000	5.460000	5.460000	5.460000	5.460000	5.460000	5.460000
54610.000000	5.461000	5.461000	5.461000	5.461000	5.461000	5.461000	5.461000	5.461000
54620.000000	5.462000	5.462000	5.462000	5.462000	5.462000	5.462000	5.462000	5.462000
54630.000000	5.463000	5.463000	5.463000	5.463000	5.463000	5.463000	5.463000	5.463000
54640.000000	5.464000	5.464000	5.464000	5.464000	5.464000	5.464000	5.464000	5.464000
54650.000000	5.465000	5.465000	5.465000	5.465000	5.465000	5.465000	5.465000	5.465000
54660.000000	5.466000	5.466000	5.466000	5.466000	5.466000	5.466000	5.466000	5.466000
54670.000000	5.467000	5.467000	5.467000	5.467000	5.467000	5.467000	5.467000	5.467000
54680.000000	5.468000	5.468000	5.468000	5.468000	5.468000	5.468000	5.468000	5.468000
54690.000000	5.469000	5.469000	5.469000	5.469000	5.469000	5.469000	5.469000	5.469000
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54710.000000	5.471000	5.471000	5.471000	5.471000	5.471000	5.471000	5.471000	5.471000
54720.000000	5.472000	5.472000	5.472000	5.472000	5.472000	5.472000	5.472000	5.472000
54730.000000	5.473000	5.473000	5.473000	5.473000	5.473000	5.473000	5.473000	5.473000
54740.000000	5.474000	5.474000	5.474000	5.474000	5.474000	5.474000	5.474000	5.474000
54750.000000	5.475000	5.475000	5.475000	5.475000	5.475000	5.475000	5.475000	5.475000
54760.000000	5.476000	5.476000	5.476000	5.476000	5.476000	5.476000	5.476000	5.476000
54770.000000	5.477000	5.477000	5.477000	5.477000	5.477000	5.477000	5.477000	5.477000
54780.000000	5.478000	5.478000	5.478000	5.478000	5.478000	5.478000	5.478000	5.478000
54790.000000	5.479000	5.479000	5.479000	5.479000	5.479000	5.479000	5.479000	5.479000
54800.000000	5.480000	5.480000	5.480000	5.480000	5.480000	5.480000	5.480000	5.480000
54810.000000	5.481000	5.481000	5.481000	5.481000	5.481000	5.481000	5.481000	5.481000
54820.000000	5.482000	5.482000	5.482000	5.482000	5.482000	5.482000	5.482000	5.482000
54830.000000	5.483000	5.483000	5.483000	5.483000	5.483000	5.483000	5.483000	5.483000
54840.000000	5.484000	5.484000	5.484000	5.484000	5.484000	5.484000	5.484000	5.484000
54850.000000	5.485000	5.485000	5.485000	5.485000	5.485000	5.485000	5.485000	5.485000
54860.000000	5.486000	5.486000	5.486000	5.486000	5.486000	5.486000	5.486000	5.486000
54870.000000	5.487000	5.487000	5.487000	5.487000	5.487000	5.487000	5.487000	5.487000
54880.000000	5.488000	5.488000	5.488000	5.488000	5.488000	5.488000	5.488000	5.488000
54890.000000	5.489000	5.489000	5.489000	5.489000	5.489000	5.489000	5.489000	5.489000
54900.000000	5.490000	5.490000	5.490000	5.490000	5.490000	5.490000	5.490000	5.490000
54910.000000	5.491000	5.491000	5.491000	5.491000	5.491000	5.491000	5.491000	5.491000
54920.000000	5.492000	5.492000	5.492000	5.492000	5.492000	5.492000	5.492000	5.492000
54930.000000	5.493000	5.493000	5.493000	5.493000	5.493000	5.493000	5.493000	5.493000
54940.000000	5.494000	5.494000	5.494000	5.494000	5.494000	5.494000	5.494000	5.494000
54950.000000	5.495000	5.495000	5.495000	5.495000	5.495000	5.495000	5.495000	5.495000
54960.000000	5.496000	5.496000	5.496000	5.496000	5.496000	5.496000	5.496000	5.496000
54970.000000	5.497000	5.497000	5.497000	5.497000	5.497000	5.497000	5.497000	5.497000
54980.000000	5.498000	5.498000	5.498000	5.498000	5.498000	5.498000	5.498000	5.498000
54990.000000	5.499000	5.499000	5.499000	5.499000	5.499000	5.499000	5.499000	5.499000

55000.000000	5.500000	5.500000	5.500000	5.500000	5.500000	5.500000	5.500000	5.500000
55010.000000	5.501000	5.501000	5.501000	5.501000	5.501000	5.501000	5.501000	5.501000
55020.000000	5.502000	5.502000	5.502000	5.502000	5.502000	5.502000	5.502000	5.502000
55030.000000	5.503000	5.503000	5.503000	5.503000	5.503000	5.503000	5.503000	5.503000
55040.000000	5.504000	5.504000	5.504000	5.504000	5.504000	5.504000	5.504000	5.504000
55050.000000	5.505000	5.505000	5.505000	5.505000	5.505000	5.505000	5.505000	5.505000
55060.000000	5.506000	5.506000	5.506000	5.506000	5.506000	5.506000	5.506000	5.506000
55070.000000	5.507000	5.507000	5.507000	5.507000	5.507000	5.507000	5.507000	5.507000
55080.000000	5.508000	5.508000	5.508000	5.508000	5.508000	5.508000	5.508000	5.508000
55090.000000	5.509000	5.509000	5.509000	5.509000	5.509000	5.509000	5.509000	5.509000
55100.000000	5.510000	5.510000	5.510000	5.510000	5.510000	5.510000	5.510000	5.510000
55110.000000	5.511000	5.511000	5.511000	5.511000	5.511000	5.511000	5.511000	5.511000
55120.000000	5.512000	5.512000	5.512000	5.512000	5.512000	5.512000	5.512000	5.512000
55130.000000	5.513000	5.513000	5.513000	5.513000	5.513000	5.513000	5.513000	5.513000
55140.000000	5.514000	5.514000	5.514000	5.514000	5.514000	5.514000	5.514000	5.514000
55150.000000	5.515000	5.515000	5.515000	5.515000	5.515000	5.515000	5.515000	5.515000
55160.000000	5.516000	5.516000	5.516000	5.516000	5.516000	5.516000	5.516000	5.516000
55170.000000	5.517000	5.517000	5.517000	5.517000	5.517000	5.517000	5.517000	5.517000
55180.000000	5.518000	5.518000	5.518000	5.518000	5.518000	5.518000	5.518000	5.518000
55190.000000	5.519000	5.519000	5.519000	5.519000	5.519000	5.519000	5.519000	5.519000
55200.000000	5.520000	5.520000	5.520000	5.520000	5.520000	5.520000	5.520000	5.520000
55210.000000	5.521000	5.521000	5.521000	5.521000	5.521000	5.521000	5.521000	5.521000
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55230.000000	5.523000	5.523000	5.523000	5.523000	5.523000	5.523000	5.523000	5.523000
55240.000000	5.524000	5.524000	5.524000	5.524000	5.524000	5.524000	5.524000	5.524000
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55280.000000	5.528000	5.528000	5.528000	5.528000	5.528000	5.528000	5.528000	5.528000
55290.000000	5.529000	5.529000	5.529000	5.529000	5.529000	5.529000	5.529000	5.529000
55300.000000	5.530000	5.530000	5.530000	5.530000	5.530000	5.530000	5.530000	5.530000
55310.000000	5.531000	5.531000	5.531000	5.531000	5.531000	5.531000	5.531000	5.531000
55320.000000	5.532000	5.532000	5.532000	5.532000	5.532000	5.532000	5.532000	5.532000
55330.000000	5.533000	5.533000	5.533000	5.533000	5.533000	5.533000	5.533000	5.533000
55340.000000	5.534000	5.534000	5.534000	5.534000	5.534000	5.534000	5.534000	5.534000
55350.000000	5.535000	5.535000	5.535000	5.535000	5.535000	5.535000	5.535000	5.535000
55360.000000	5.536000	5.536000	5.536000	5.536000	5.536000	5.536000	5.536000	5.536000
55370.000000	5.537000	5.537000	5.537000	5.537000	5.537000	5.537000	5.537000	5.537000
55380.000000	5.538000	5.538000	5.538000	5.538000	5.538000	5.538000	5.538000	5.538000
55390.000000	5.539000	5.539000	5.539000	5.539000	5.539000	5.539000	5.539000	5.539000
55400.000000	5.540000	5.540000	5.540000	5.540000	5.540000	5.540000	5.540000	5.540000
55410.000000	5.541000	5.541000	5.541000	5.541000	5.541000	5.541000	5.541000	5.541000
55420.000000	5.542000	5.542000	5.542000	5.542000	5.542000	5.542000	5.542000	5.542000
55430.000000	5.543000	5.543000	5.543000	5.543000	5.543000	5.543000	5.543000	5.543000
55440.000000	5.544000	5.544000	5.544000	5.544000	5.544000	5.544000	5.544000	5.544000
55450.000000	5.545000	5.545000	5.545000	5.545000	5.545000	5.545000	5.545000	5.545000
55460.000000	5.546000	5.546000	5.546000	5.546000	5.546000	5.546000	5.546000	5.546000
55470.000000	5.547000	5.547000	5.547000	5.547000	5.547000	5.547000	5.547000	5.547000
55480.000000	5.548000	5.548000	5.548000	5.548000	5.548000	5.548000	5.548000	5.548000
55490.000000	5.549000	5.549000	5.549000	5.549000	5.549000	5.549000	5.549000	5.549000
55500.000000	5.550000	5.550000	5.550000	5.550000	5.550000	5.550000	5.550000	5.550000
55510.000000	5.551000	5.551000	5.551000	5.551000	5.551000	5.551000	5.551000	5.551000
55520.000000	5.552000	5.552000	5.552000	5.552000	5.552000	5.552000	5.552000	5.552000
55530.000000	5.553000	5.553000	5.553000	5.553000	5.553000	5.553000	5.553000	5.553000
55540.000000	5.554000	5.554000	5.554000	5.554000	5.554000	5.554000	5.554000	5.554000

55550.000000	5.555000	5.555000	5.555000	5.555000	5.555000	5.555000	5.555000	5.555000
55560.000000	5.556000	5.556000	5.556000	5.556000	5.556000	5.556000	5.556000	5.556000
55570.000000	5.557000	5.557000	5.557000	5.557000	5.557000	5.557000	5.557000	5.557000
55580.000000	5.558000	5.558000	5.558000	5.558000	5.558000	5.558000	5.558000	5.558000
55590.000000	5.559000	5.559000	5.559000	5.559000	5.559000	5.559000	5.559000	5.559000
55600.000000	5.560000	5.560000	5.560000	5.560000	5.560000	5.560000	5.560000	5.560000
55610.000000	5.561000	5.561000	5.561000	5.561000	5.561000	5.561000	5.561000	5.561000
55620.000000	5.562000	5.562000	5.562000	5.562000	5.562000	5.562000	5.562000	5.562000
55630.000000	5.563000	5.563000	5.563000	5.563000	5.563000	5.563000	5.563000	5.563000
55640.000000	5.564000	5.564000	5.564000	5.564000	5.564000	5.564000	5.564000	5.564000
55650.000000	5.565000	5.565000	5.565000	5.565000	5.565000	5.565000	5.565000	5.565000
55660.000000	5.566000	5.566000	5.566000	5.566000	5.566000	5.566000	5.566000	5.566000
55670.000000	5.567000	5.567000	5.567000	5.567000	5.567000	5.567000	5.567000	5.567000
55680.000000	5.568000	5.568000	5.568000	5.568000	5.568000	5.568000	5.568000	5.568000
55690.000000	5.569000	5.569000	5.569000	5.569000	5.569000	5.569000	5.569000	5.569000
55700.000000	5.570000	5.570000	5.570000	5.570000	5.570000	5.570000	5.570000	5.570000
55710.000000	5.571000	5.571000	5.571000	5.571000	5.571000	5.571000	5.571000	5.571000
55720.000000	5.572000	5.572000	5.572000	5.572000	5.572000	5.572000	5.572000	5.572000
55730.000000	5.573000	5.573000	5.573000	5.573000	5.573000	5.573000	5.573000	5.573000
55740.000000	5.574000	5.574000	5.574000	5.574000	5.574000	5.574000	5.574000	5.574000
55750.000000	5.575000	5.575000	5.575000	5.575000	5.575000	5.575000	5.575000	5.575000
55760.000000	5.576000	5.576000	5.576000	5.576000	5.576000	5.576000	5.576000	5.576000
55770.000000	5.577000	5.577000	5.577000	5.577000	5.577000	5.577000	5.577000	5.577000
55780.000000	5.578000	5.578000	5.578000	5.578000	5.578000	5.578000	5.578000	5.578000
55790.000000	5.579000	5.579000	5.579000	5.579000	5.579000	5.579000	5.579000	5.579000
55800.000000	5.580000	5.580000	5.580000	5.580000	5.580000	5.580000	5.580000	5.580000
55810.000000	5.581000	5.581000	5.581000	5.581000	5.581000	5.581000	5.581000	5.581000
55820.000000	5.582000	5.582000	5.582000	5.582000	5.582000	5.582000	5.582000	5.582000
55830.000000	5.583000	5.583000	5.583000	5.583000	5.583000	5.583000	5.583000	5.583000
55840.000000	5.584000	5.584000	5.584000	5.584000	5.584000	5.584000	5.584000	5.584000
55850.000000	5.585000	5.585000	5.585000	5.585000	5.585000	5.585000	5.585000	5.585000
55860.000000	5.586000	5.586000	5.586000	5.586000	5.586000	5.586000	5.586000	5.586000
55870.000000	5.587000	5.587000	5.587000	5.587000	5.587000	5.587000	5.587000	5.587000
55880.000000	5.588000	5.588000	5.588000	5.588000	5.588000	5.588000	5.588000	5.588000
55890.000000	5.589000	5.589000	5.589000	5.589000	5.589000	5.589000	5.589000	5.589000
55900.000000	5.590000	5.590000	5.590000	5.590000	5.590000	5.590000	5.590000	5.590000
55910.000000	5.591000	5.591000	5.591000	5.591000	5.591000	5.591000	5.591000	5.591000
55920.000000	5.592000	5.592000	5.592000	5.592000	5.592000	5.592000	5.592000	5.592000
55930.000000	5.593000	5.593000	5.593000	5.593000	5.593000	5.593000	5.593000	5.593000
55940.000000	5.594000	5.594000	5.594000	5.594000	5.594000	5.594000	5.594000	5.594000
55950.000000	5.595000	5.595000	5.595000	5.595000	5.595000	5.595000	5.595000	5.595000
55960.000000	5.596000	5.596000	5.596000	5.596000	5.596000	5.596000	5.596000	5.596000
55970.000000	5.597000	5.597000	5.597000	5.597000	5.597000	5.597000	5.597000	5.597000
55980.000000	5.598000	5.598000	5.598000	5.598000	5.598000	5.598000	5.598000	5.598000
55990.000000	5.599000	5.599000	5.599000	5.599000	5.599000	5.599000	5.599000	5.599000
56000.000000	5.600000	5.600000	5.600000	5.600000	5.600000	5.600000	5.600000	5.600000
56010.000000	5.601000	5.601000	5.601000	5.601000	5.601000	5.601000	5.601000	5.601000
56020.000000	5.602000	5.602000	5.602000	5.602000	5.602000	5.602000	5.602000	5.602000
56030.000000	5.603000	5.603000	5.603000	5.603000	5.603000	5.603000	5.603000	5.603000
56040.000000	5.604000	5.604000	5.604000	5.604000	5.604000	5.604000	5.604000	5.604000
56050.000000	5.605000	5.605000	5.605000	5.605000	5.605000	5.605000	5.605000	5.605000
56060.000000	5.606000	5.606000	5.606000	5.606000	5.606000	5.606000	5.606000	5.606000
56070.000000	5.607000	5.607000	5.607000	5.607000	5.607000	5.607000	5.607000	5.607000
56080.000000	5.608000	5.608000	5.608000	5.608000	5.608000	5.608000	5.608000	5.608000
56090.000000	5.609000	5.609000	5.609000	5.609000	5.609000	5.609000	5.609000	5.609000

56100.000000	5.610000	5.610000	5.610000	5.610000	5.610000	5.610000	5.610000	5.610000
56110.000000	5.611000	5.611000	5.611000	5.611000	5.611000	5.611000	5.611000	5.611000
56120.000000	5.612000	5.612000	5.612000	5.612000	5.612000	5.612000	5.612000	5.612000
56130.000000	5.613000	5.613000	5.613000	5.613000	5.613000	5.613000	5.613000	5.613000
56140.000000	5.614000	5.614000	5.614000	5.614000	5.614000	5.614000	5.614000	5.614000
56150.000000	5.615000	5.615000	5.615000	5.615000	5.615000	5.615000	5.615000	5.615000
56160.000000	5.616000	5.616000	5.616000	5.616000	5.616000	5.616000	5.616000	5.616000
56170.000000	5.617000	5.617000	5.617000	5.617000	5.617000	5.617000	5.617000	5.617000
56180.000000	5.618000	5.618000	5.618000	5.618000	5.618000	5.618000	5.618000	5.618000
56190.000000	5.619000	5.619000	5.619000	5.619000	5.619000	5.619000	5.619000	5.619000
56200.000000	5.620000	5.620000	5.620000	5.620000	5.620000	5.620000	5.620000	5.620000
56210.000000	5.621000	5.621000	5.621000	5.621000	5.621000	5.621000	5.621000	5.621000
56220.000000	5.622000	5.622000	5.622000	5.622000	5.622000	5.622000	5.622000	5.622000
56230.000000	5.623000	5.623000	5.623000	5.623000	5.623000	5.623000	5.623000	5.623000
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56260.000000	5.626000	5.626000	5.626000	5.626000	5.626000	5.626000	5.626000	5.626000
56270.000000	5.627000	5.627000	5.627000	5.627000	5.627000	5.627000	5.627000	5.627000
56280.000000	5.628000	5.628000	5.628000	5.628000	5.628000	5.628000	5.628000	5.628000
56290.000000	5.629000	5.629000	5.629000	5.629000	5.629000	5.629000	5.629000	5.629000
56300.000000	5.630000	5.630000	5.630000	5.630000	5.630000	5.630000	5.630000	5.630000
56310.000000	5.631000	5.631000	5.631000	5.631000	5.631000	5.631000	5.631000	5.631000
56320.000000	5.632000	5.632000	5.632000	5.632000	5.632000	5.632000	5.632000	5.632000
56330.000000	5.633000	5.633000	5.633000	5.633000	5.633000	5.633000	5.633000	5.633000
56340.000000	5.634000	5.634000	5.634000	5.634000	5.634000	5.634000	5.634000	5.634000
56350.000000	5.635000	5.635000	5.635000	5.635000	5.635000	5.635000	5.635000	5.635000
56360.000000	5.636000	5.636000	5.636000	5.636000	5.636000	5.636000	5.636000	5.636000
56370.000000	5.637000	5.637000	5.637000	5.637000	5.637000	5.637000	5.637000	5.637000
56380.000000	5.638000	5.638000	5.638000	5.638000	5.638000	5.638000	5.638000	5.638000
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56400.000000	5.640000	5.640000	5.640000	5.640000	5.640000	5.640000	5.640000	5.640000
56410.000000	5.641000	5.641000	5.641000	5.641000	5.641000	5.641000	5.641000	5.641000
56420.000000	5.642000	5.642000	5.642000	5.642000	5.642000	5.642000	5.642000	5.642000
56430.000000	5.643000	5.643000	5.643000	5.643000	5.643000	5.643000	5.643000	5.643000
56440.000000	5.644000	5.644000	5.644000	5.644000	5.644000	5.644000	5.644000	5.644000
56450.000000	5.645000	5.645000	5.645000	5.645000	5.645000	5.645000	5.645000	5.645000
56460.000000	5.646000	5.646000	5.646000	5.646000	5.646000	5.646000	5.646000	5.646000
56470.000000	5.647000	5.647000	5.647000	5.647000	5.647000	5.647000	5.647000	5.647000
56480.000000	5.648000	5.648000	5.648000	5.648000	5.648000	5.648000	5.648000	5.648000
56490.000000	5.649000	5.649000	5.649000	5.649000	5.649000	5.649000	5.649000	5.649000
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56520.000000	5.652000	5.652000	5.652000	5.652000	5.652000	5.652000	5.652000	5.652000
56530.000000	5.653000	5.653000	5.653000	5.653000	5.653000	5.653000	5.653000	5.653000
56540.000000	5.654000	5.654000	5.654000	5.654000	5.654000	5.654000	5.654000	5.654000
56550.000000	5.655000	5.655000	5.655000	5.655000	5.655000	5.655000	5.655000	5.655000
56560.000000	5.656000	5.656000	5.656000	5.656000	5.656000	5.656000	5.656000	5.656000
56570.000000	5.657000	5.657000	5.657000	5.657000	5.657000	5.657000	5.657000	5.657000
56580.000000	5.658000	5.658000	5.658000	5.658000	5.658000	5.658000	5.658000	5.658000
56590.000000	5.659000	5.659000	5.659000	5.659000	5.659000	5.659000	5.659000	5.659000
56600.000000	5.660000	5.660000	5.660000	5.660000	5.660000	5.660000	5.660000	5.660000
56610.000000	5.661000	5.661000	5.661000	5.661000	5.661000	5.661000	5.661000	5.661000
56620.000000	5.662000	5.662000	5.662000	5.662000	5.662000	5.662000	5.662000	5.662000
56630.000000	5.663000	5.663000	5.663000	5.663000	5.663000	5.663000	5.663000	5.663000
56640.000000	5.664000	5.664000	5.664000	5.664000	5.664000	5.664000	5.664000	5.664000

56650.000000	5.665000	5.665000	5.665000	5.665000	5.665000	5.665000	5.665000	5.665000
56660.000000	5.666000	5.666000	5.666000	5.666000	5.666000	5.666000	5.666000	5.666000
56670.000000	5.667000	5.667000	5.667000	5.667000	5.667000	5.667000	5.667000	5.667000
56680.000000	5.668000	5.668000	5.668000	5.668000	5.668000	5.668000	5.668000	5.668000
56690.000000	5.669000	5.669000	5.669000	5.669000	5.669000	5.669000	5.669000	5.669000
56700.000000	5.670000	5.670000	5.670000	5.670000	5.670000	5.670000	5.670000	5.670000
56710.000000	5.671000	5.671000	5.671000	5.671000	5.671000	5.671000	5.671000	5.671000
56720.000000	5.672000	5.672000	5.672000	5.672000	5.672000	5.672000	5.672000	5.672000
56730.000000	5.673000	5.673000	5.673000	5.673000	5.673000	5.673000	5.673000	5.673000
56740.000000	5.674000	5.674000	5.674000	5.674000	5.674000	5.674000	5.674000	5.674000
56750.000000	5.675000	5.675000	5.675000	5.675000	5.675000	5.675000	5.675000	5.675000
56760.000000	5.676000	5.676000	5.676000	5.676000	5.676000	5.676000	5.676000	5.676000
56770.000000	5.677000	5.677000	5.677000	5.677000	5.677000	5.677000	5.677000	5.677000
56780.000000	5.678000	5.678000	5.678000	5.678000	5.678000	5.678000	5.678000	5.678000
56790.000000	5.679000	5.679000	5.679000	5.679000	5.679000	5.679000	5.679000	5.679000
56800.000000	5.680000	5.680000	5.680000	5.680000	5.680000	5.680000	5.680000	5.680000
56810.000000	5.681000	5.681000	5.681000	5.681000	5.681000	5.681000	5.681000	5.681000
56820.000000	5.682000	5.682000	5.682000	5.682000	5.682000	5.682000	5.682000	5.682000
56830.000000	5.683000	5.683000	5.683000	5.683000	5.683000	5.683000	5.683000	5.683000
56840.000000	5.684000	5.684000	5.684000	5.684000	5.684000	5.684000	5.684000	5.684000
56850.000000	5.685000	5.685000	5.685000	5.685000	5.685000	5.685000	5.685000	5.685000
56860.000000	5.686000	5.686000	5.686000	5.686000	5.686000	5.686000	5.686000	5.686000
56870.000000	5.687000	5.687000	5.687000	5.687000	5.687000	5.687000	5.687000	5.687000
56880.000000	5.688000	5.688000	5.688000	5.688000	5.688000	5.688000	5.688000	5.688000
56890.000000	5.689000	5.689000	5.689000	5.689000	5.689000	5.689000	5.689000	5.689000
56900.000000	5.690000	5.690000	5.690000	5.690000	5.690000	5.690000	5.690000	5.690000
56910.000000	5.691000	5.691000	5.691000	5.691000	5.691000	5.691000	5.691000	5.691000
56920.000000	5.692000	5.692000	5.692000	5.692000	5.692000	5.692000	5.692000	5.692000
56930.000000	5.693000	5.693000	5.693000	5.693000	5.693000	5.693000	5.693000	5.693000
56940.000000	5.694000	5.694000	5.694000	5.694000	5.694000	5.694000	5.694000	5.694000
56950.000000	5.695000	5.695000	5.695000	5.695000	5.695000	5.695000	5.695000	5.695000
56960.000000	5.696000	5.696000	5.696000	5.696000	5.696000	5.696000	5.696000	5.696000
56970.000000	5.697000	5.697000	5.697000	5.697000	5.697000	5.697000	5.697000	5.697000
56980.000000	5.698000	5.698000	5.698000	5.698000	5.698000	5.698000	5.698000	5.698000
56990.000000	5.699000	5.699000	5.699000	5.699000	5.699000	5.699000	5.699000	5.699000
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57020.000000	5.702000	5.702000	5.702000	5.702000	5.702000	5.702000	5.702000	5.702000
57030.000000	5.703000	5.703000	5.703000	5.703000	5.703000	5.703000	5.703000	5.703000
57040.000000	5.704000	5.704000	5.704000	5.704000	5.704000	5.704000	5.704000	5.704000
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57060.000000	5.706000	5.706000	5.706000	5.706000	5.706000	5.706000	5.706000	5.706000
57070.000000	5.707000	5.707000	5.707000	5.707000	5.707000	5.707000	5.707000	5.707000
57080.000000	5.708000	5.708000	5.708000	5.708000	5.708000	5.708000	5.708000	5.708000
57090.000000	5.709000	5.709000	5.709000	5.709000	5.709000	5.709000	5.709000	5.709000
57100.000000	5.710000	5.710000	5.710000	5.710000	5.710000	5.710000	5.710000	5.710000
57110.000000	5.711000	5.711000	5.711000	5.711000	5.711000	5.711000	5.711000	5.711000
57120.000000	5.712000	5.712000	5.712000	5.712000	5.712000	5.712000	5.712000	5.712000
57130.000000	5.713000	5.713000	5.713000	5.713000	5.713000	5.713000	5.713000	5.713000
57140.000000	5.714000	5.714000	5.714000	5.714000	5.714000	5.714000	5.714000	5.714000
57150.000000	5.715000	5.715000	5.715000	5.715000	5.715000	5.715000	5.715000	5.715000
57160.000000	5.716000	5.716000	5.716000	5.716000	5.716000	5.716000	5.716000	5.716000
57170.000000	5.717000	5.717000	5.717000	5.717000	5.717000	5.717000	5.717000	5.717000
57180.000000	5.718000	5.718000	5.718000	5.718000	5.718000	5.718000	5.718000	5.718000
57190.000000	5.719000	5.719000	5.719000	5.719000	5.719000	5.719000	5.719000	5.719000

57200.000000	5.720000	5.720000	5.720000	5.720000	5.720000	5.720000	5.720000	5.720000
57210.000000	5.721000	5.721000	5.721000	5.721000	5.721000	5.721000	5.721000	5.721000
57220.000000	5.722000	5.722000	5.722000	5.722000	5.722000	5.722000	5.722000	5.722000
57230.000000	5.723000	5.723000	5.723000	5.723000	5.723000	5.723000	5.723000	5.723000
57240.000000	5.724000	5.724000	5.724000	5.724000	5.724000	5.724000	5.724000	5.724000
57250.000000	5.725000	5.725000	5.725000	5.725000	5.725000	5.725000	5.725000	5.725000
57260.000000	5.726000	5.726000	5.726000	5.726000	5.726000	5.726000	5.726000	5.726000
57270.000000	5.727000	5.727000	5.727000	5.727000	5.727000	5.727000	5.727000	5.727000
57280.000000	5.728000	5.728000	5.728000	5.728000	5.728000	5.728000	5.728000	5.728000
57290.000000	5.729000	5.729000	5.729000	5.729000	5.729000	5.729000	5.729000	5.729000
57300.000000	5.730000	5.730000	5.730000	5.730000	5.730000	5.730000	5.730000	5.730000
57310.000000	5.731000	5.731000	5.731000	5.731000	5.731000	5.731000	5.731000	5.731000
57320.000000	5.732000	5.732000	5.732000	5.732000	5.732000	5.732000	5.732000	5.732000
57330.000000	5.733000	5.733000	5.733000	5.733000	5.733000	5.733000	5.733000	5.733000
57340.000000	5.734000	5.734000	5.734000	5.734000	5.734000	5.734000	5.734000	5.734000
57350.000000	5.735000	5.735000	5.735000	5.735000	5.735000	5.735000	5.735000	5.735000
57360.000000	5.736000	5.736000	5.736000	5.736000	5.736000	5.736000	5.736000	5.736000
57370.000000	5.737000	5.737000	5.737000	5.737000	5.737000	5.737000	5.737000	5.737000
57380.000000	5.738000	5.738000	5.738000	5.738000	5.738000	5.738000	5.738000	5.738000
57390.000000	5.739000	5.739000	5.739000	5.739000	5.739000	5.739000	5.739000	5.739000
57400.000000	5.740000	5.740000	5.740000	5.740000	5.740000	5.740000	5.740000	5.740000
57410.000000	5.741000	5.741000	5.741000	5.741000	5.741000	5.741000	5.741000	5.741000
57420.000000	5.742000	5.742000	5.742000	5.742000	5.742000	5.742000	5.742000	5.742000
57430.000000	5.743000	5.743000	5.743000	5.743000	5.743000	5.743000	5.743000	5.743000
57440.000000	5.744000	5.744000	5.744000	5.744000	5.744000	5.744000	5.744000	5.744000
57450.000000	5.745000	5.745000	5.745000	5.745000	5.745000	5.745000	5.745000	5.745000
57460.000000	5.746000	5.746000	5.746000	5.746000	5.746000	5.746000	5.746000	5.746000
57470.000000	5.747000	5.747000	5.747000	5.747000	5.747000	5.747000	5.747000	5.747000
57480.000000	5.748000	5.748000	5.748000	5.748000	5.748000	5.748000	5.748000	5.748000
57490.000000	5.749000	5.749000	5.749000	5.749000	5.749000	5.749000	5.749000	5.749000
57500.000000	5.750000	5.750000	5.750000	5.750000	5.750000	5.750000	5.750000	5.750000
57510.000000	5.751000	5.751000	5.751000	5.751000	5.751000	5.751000	5.751000	5.751000
57520.000000	5.752000	5.752000	5.752000	5.752000	5.752000	5.752000	5.752000	5.752000
57530.000000	5.753000	5.753000	5.753000	5.753000	5.753000	5.753000	5.753000	5.753000
57540.000000	5.754000	5.754000	5.754000	5.754000	5.754000	5.754000	5.754000	5.754000
57550.000000	5.755000	5.755000	5.755000	5.755000	5.755000	5.755000	5.755000	5.755000
57560.000000	5.756000	5.756000	5.756000	5.756000	5.756000	5.756000	5.756000	5.756000
57570.000000	5.757000	5.757000	5.757000	5.757000	5.757000	5.757000	5.757000	5.757000
57580.000000	5.758000	5.758000	5.758000	5.758000	5.758000	5.758000	5.758000	5.758000
57590.000000	5.759000	5.759000	5.759000	5.759000	5.759000	5.759000	5.759000	5.759000
57600.000000	5.760000	5.760000	5.760000	5.760000	5.760000	5.760000	5.760000	5.760000
57610.000000	5.761000	5.761000	5.761000	5.761000	5.761000	5.761000	5.761000	5.761000
57620.000000	5.762000	5.762000	5.762000	5.762000	5.762000	5.762000	5.762000	5.762000
57630.000000	5.763000	5.763000	5.763000	5.763000	5.763000	5.763000	5.763000	5.763000
57640.000000	5.764000	5.764000	5.764000	5.764000	5.764000	5.764000	5.764000	5.764000
57650.000000	5.765000	5.765000	5.765000	5.765000	5.765000	5.765000	5.765000	5.765000
57660.000000	5.766000	5.766000	5.766000	5.766000	5.766000	5.766000	5.766000	5.766000
57670.000000	5.767000	5.767000	5.767000	5.767000	5.767000	5.767000	5.767000	5.767000
57680.000000	5.768000	5.768000	5.768000	5.768000	5.768000	5.768000	5.768000	5.768000
57690.000000	5.769000	5.769000	5.769000	5.769000	5.769000	5.769000	5.769000	5.769000
57700.000000	5.770000	5.770000	5.770000	5.770000	5.770000	5.770000	5.770000	5.770000
57710.000000	5.771000	5.771000	5.771000	5.771000	5.771000	5.771000	5.771000	5.771000
57720.000000	5.772000	5.772000	5.772000	5.772000	5.772000	5.772000	5.772000	5.772000
57730.000000	5.773000	5.773000	5.773000	5.773000	5.773000	5.773000	5.773000	5.773000
57740.000000	5.774000	5.774000	5.774000	5.774000	5.774000	5.774000	5.774000	5.774000

57750.000000	5.775000	5.775000	5.775000	5.775000	5.775000	5.775000	5.775000	5.775000
57760.000000	5.776000	5.776000	5.776000	5.776000	5.776000	5.776000	5.776000	5.776000
57770.000000	5.777000	5.777000	5.777000	5.777000	5.777000	5.777000	5.777000	5.777000
57780.000000	5.778000	5.778000	5.778000	5.778000	5.778000	5.778000	5.778000	5.778000
57790.000000	5.779000	5.779000	5.779000	5.779000	5.779000	5.779000	5.779000	5.779000
57800.000000	5.780000	5.780000	5.780000	5.780000	5.780000	5.780000	5.780000	5.780000
57810.000000	5.781000	5.781000	5.781000	5.781000	5.781000	5.781000	5.781000	5.781000
57820.000000	5.782000	5.782000	5.782000	5.782000	5.782000	5.782000	5.782000	5.782000
57830.000000	5.783000	5.783000	5.783000	5.783000	5.783000	5.783000	5.783000	5.783000
57840.000000	5.784000	5.784000	5.784000	5.784000	5.784000	5.784000	5.784000	5.784000
57850.000000	5.785000	5.785000	5.785000	5.785000	5.785000	5.785000	5.785000	5.785000
57860.000000	5.786000	5.786000	5.786000	5.786000	5.786000	5.786000	5.786000	5.786000
57870.000000	5.787000	5.787000	5.787000	5.787000	5.787000	5.787000	5.787000	5.787000
57880.000000	5.788000	5.788000	5.788000	5.788000	5.788000	5.788000	5.788000	5.788000
57890.000000	5.789000	5.789000	5.789000	5.789000	5.789000	5.789000	5.789000	5.789000
57900.000000	5.790000	5.790000	5.790000	5.790000	5.790000	5.790000	5.790000	5.790000
57910.000000	5.791000	5.791000	5.791000	5.791000	5.791000	5.791000	5.791000	5.791000
57920.000000	5.792000	5.792000	5.792000	5.792000	5.792000	5.792000	5.792000	5.792000
57930.000000	5.793000	5.793000	5.793000	5.793000	5.793000	5.793000	5.793000	5.793000
57940.000000	5.794000	5.794000	5.794000	5.794000	5.794000	5.794000	5.794000	5.794000
57950.000000	5.795000	5.795000	5.795000	5.795000	5.795000	5.795000	5.795000	5.795000
57960.000000	5.796000	5.796000	5.796000	5.796000	5.796000	5.796000	5.796000	5.796000
57970.000000	5.797000	5.797000	5.797000	5.797000	5.797000	5.797000	5.797000	5.797000
57980.000000	5.798000	5.798000	5.798000	5.798000	5.798000	5.798000	5.798000	5.798000
57990.000000	5.799000	5.799000	5.799000	5.799000	5.799000	5.799000	5.799000	5.799000
58000.000000	5.800000	5.800000	5.800000	5.800000	5.800000	5.800000	5.800000	5.800000
58010.000000	5.801000	5.801000	5.801000	5.801000	5.801000	5.801000	5.801000	5.801000
58020.000000	5.802000	5.802000	5.802000	5.802000	5.802000	5.802000	5.802000	5.802000
58030.000000	5.803000	5.803000	5.803000	5.803000	5.803000	5.803000	5.803000	5.803000
58040.000000	5.804000	5.804000	5.804000	5.804000	5.804000	5.804000	5.804000	5.804000
58050.000000	5.805000	5.805000	5.805000	5.805000	5.805000	5.805000	5.805000	5.805000
58060.000000	5.806000	5.806000	5.806000	5.806000	5.806000	5.806000	5.806000	5.806000
58070.000000	5.807000	5.807000	5.807000	5.807000	5.807000	5.807000	5.807000	5.807000
58080.000000	5.808000	5.808000	5.808000	5.808000	5.808000	5.808000	5.808000	5.808000
58090.000000	5.809000	5.809000	5.809000	5.809000	5.809000	5.809000	5.809000	5.809000
58100.000000	5.810000	5.810000	5.810000	5.810000	5.810000	5.810000	5.810000	5.810000
58110.000000	5.811000	5.811000	5.811000	5.811000	5.811000	5.811000	5.811000	5.811000
58120.000000	5.812000	5.812000	5.812000	5.812000	5.812000	5.812000	5.812000	5.812000
58130.000000	5.813000	5.813000	5.813000	5.813000	5.813000	5.813000	5.813000	5.813000
58140.000000	5.814000	5.814000	5.814000	5.814000	5.814000	5.814000	5.814000	5.814000
58150.000000	5.815000	5.815000	5.815000	5.815000	5.815000	5.815000	5.815000	5.815000
58160.000000	5.816000	5.816000	5.816000	5.816000	5.816000	5.816000	5.816000	5.816000
58170.000000	5.817000	5.817000	5.817000	5.817000	5.817000	5.817000	5.817000	5.817000
58180.000000	5.818000	5.818000	5.818000	5.818000	5.818000	5.818000	5.818000	5.818000
58190.000000	5.819000	5.819000	5.819000	5.819000	5.819000	5.819000	5.819000	5.819000
58200.000000	5.820000	5.820000	5.820000	5.820000	5.820000	5.820000	5.820000	5.820000
58210.000000	5.821000	5.821000	5.821000	5.821000	5.821000	5.821000	5.821000	5.821000
58220.000000	5.822000	5.822000	5.822000	5.822000	5.822000	5.822000	5.822000	5.822000
58230.000000	5.823000	5.823000	5.823000	5.823000	5.823000	5.823000	5.823000	5.823000
58240.000000	5.824000	5.824000	5.824000	5.824000	5.824000	5.824000	5.824000	5.824000
58250.000000	5.825000	5.825000	5.825000	5.825000	5.825000	5.825000	5.825000	5.825000
58260.000000	5.826000	5.826000	5.826000	5.826000	5.826000	5.826000	5.826000	5.826000
58270.000000	5.827000	5.827000	5.827000	5.827000	5.827000	5.827000	5.827000	5.827000
58280.000000	5.828000	5.828000	5.828000	5.828000	5.828000	5.828000	5.828000	5.828000
58290.000000	5.829000	5.829000	5.829000	5.829000	5.829000	5.829000	5.829000	5.829000

58300.000000	5.830000	5.830000	5.830000	5.830000	5.830000	5.830000	5.830000	5.830000
58310.000000	5.831000	5.831000	5.831000	5.831000	5.831000	5.831000	5.831000	5.831000
58320.000000	5.832000	5.832000	5.832000	5.832000	5.832000	5.832000	5.832000	5.832000
58330.000000	5.833000	5.833000	5.833000	5.833000	5.833000	5.833000	5.833000	5.833000
58340.000000	5.834000	5.834000	5.834000	5.834000	5.834000	5.834000	5.834000	5.834000
58350.000000	5.835000	5.835000	5.835000	5.835000	5.835000	5.835000	5.835000	5.835000
58360.000000	5.836000	5.836000	5.836000	5.836000	5.836000	5.836000	5.836000	5.836000
58370.000000	5.837000	5.837000	5.837000	5.837000	5.837000	5.837000	5.837000	5.837000
58380.000000	5.838000	5.838000	5.838000	5.838000	5.838000	5.838000	5.838000	5.838000
58390.000000	5.839000	5.839000	5.839000	5.839000	5.839000	5.839000	5.839000	5.839000
58400.000000	5.840000	5.840000	5.840000	5.840000	5.840000	5.840000	5.840000	5.840000
58410.000000	5.841000	5.841000	5.841000	5.841000	5.841000	5.841000	5.841000	5.841000
58420.000000	5.842000	5.842000	5.842000	5.842000	5.842000	5.842000	5.842000	5.842000
58430.000000	5.843000	5.843000	5.843000	5.843000	5.843000	5.843000	5.843000	5.843000
58440.000000	5.844000	5.844000	5.844000	5.844000	5.844000	5.844000	5.844000	5.844000
58450.000000	5.845000	5.845000	5.845000	5.845000	5.845000	5.845000	5.845000	5.845000
58460.000000	5.846000	5.846000	5.846000	5.846000	5.846000	5.846000	5.846000	5.846000
58470.000000	5.847000	5.847000	5.847000	5.847000	5.847000	5.847000	5.847000	5.847000
58480.000000	5.848000	5.848000	5.848000	5.848000	5.848000	5.848000	5.848000	5.848000
58490.000000	5.849000	5.849000	5.849000	5.849000	5.849000	5.849000	5.849000	5.849000
58500.000000	5.850000	5.850000	5.850000	5.850000	5.850000	5.850000	5.850000	5.850000
58510.000000	5.851000	5.851000	5.851000	5.851000	5.851000	5.851000	5.851000	5.851000
58520.000000	5.852000	5.852000	5.852000	5.852000	5.852000	5.852000	5.852000	5.852000
58530.000000	5.853000	5.853000	5.853000	5.853000	5.853000	5.853000	5.853000	5.853000
58540.000000	5.854000	5.854000	5.854000	5.854000	5.854000	5.854000	5.854000	5.854000
58550.000000	5.855000	5.855000	5.855000	5.855000	5.855000	5.855000	5.855000	5.855000
58560.000000	5.856000	5.856000	5.856000	5.856000	5.856000	5.856000	5.856000	5.856000
58570.000000	5.857000	5.857000	5.857000	5.857000	5.857000	5.857000	5.857000	5.857000
58580.000000	5.858000	5.858000	5.858000	5.858000	5.858000	5.858000	5.858000	5.858000
58590.000000	5.859000	5.859000	5.859000	5.859000	5.859000	5.859000	5.859000	5.859000
58600.000000	5.860000	5.860000	5.860000	5.860000	5.860000	5.860000	5.860000	5.860000
58610.000000	5.861000	5.861000	5.861000	5.861000	5.861000	5.861000	5.861000	5.861000
58620.000000	5.862000	5.862000	5.862000	5.862000	5.862000	5.862000	5.862000	5.862000
58630.000000	5.863000	5.863000	5.863000	5.863000	5.863000	5.863000	5.863000	5.863000
58640.000000	5.864000	5.864000	5.864000	5.864000	5.864000	5.864000	5.864000	5.864000
58650.000000	5.865000	5.865000	5.865000	5.865000	5.865000	5.865000	5.865000	5.865000
58660.000000	5.866000	5.866000	5.866000	5.866000	5.866000	5.866000	5.866000	5.866000
58670.000000	5.867000	5.867000	5.867000	5.867000	5.867000	5.867000	5.867000	5.867000
58680.000000	5.868000	5.868000	5.868000	5.868000	5.868000	5.868000	5.868000	5.868000
58690.000000	5.869000	5.869000	5.869000	5.869000	5.869000	5.869000	5.869000	5.869000
58700.000000	5.870000	5.870000	5.870000	5.870000	5.870000	5.870000	5.870000	5.870000
58710.000000	5.871000	5.871000	5.871000	5.871000	5.871000	5.871000	5.871000	5.871000
58720.000000	5.872000	5.872000	5.872000	5.872000	5.872000	5.872000	5.872000	5.872000
58730.000000	5.873000	5.873000	5.873000	5.873000	5.873000	5.873000	5.873000	5.873000
58740.000000	5.874000	5.874000	5.874000	5.874000	5.874000	5.874000	5.874000	5.874000
58750.000000	5.875000	5.875000	5.875000	5.875000	5.875000	5.875000	5.875000	5.875000
58760.000000	5.876000	5.876000	5.876000	5.876000	5.876000	5.876000	5.876000	5.876000
58770.000000	5.877000	5.877000	5.877000	5.877000	5.877000	5.877000	5.877000	5.877000
58780.000000	5.878000	5.878000	5.878000	5.878000	5.878000	5.878000	5.878000	5.878000
58790.000000	5.879000	5.879000	5.879000	5.879000	5.879000	5.879000	5.879000	5.879000
58800.000000	5.880000	5.880000	5.880000	5.880000	5.880000	5.880000	5.880000	5.880000
58810.000000	5.881000	5.881000	5.881000	5.881000	5.881000	5.881000	5.881000	5.881000
58820.000000	5.882000	5.882000	5.882000	5.882000	5.882000	5.882000	5.882000	5.882000
58830.000000	5.883000	5.883000	5.883000	5.883000	5.883000	5.883000	5.883000	5.883000
58840.000000	5.884000	5.884000	5.884000	5.884000	5.884000	5.884000	5.884000	5.884000

58850.000000	5.885000	5.885000	5.885000	5.885000	5.885000	5.885000	5.885000	5.885000
58860.000000	5.886000	5.886000	5.886000	5.886000	5.886000	5.886000	5.886000	5.886000
58870.000000	5.887000	5.887000	5.887000	5.887000	5.887000	5.887000	5.887000	5.887000
58880.000000	5.888000	5.888000	5.888000	5.888000	5.888000	5.888000	5.888000	5.888000
58890.000000	5.889000	5.889000	5.889000	5.889000	5.889000	5.889000	5.889000	5.889000
58900.000000	5.890000	5.890000	5.890000	5.890000	5.890000	5.890000	5.890000	5.890000
58910.000000	5.891000	5.891000	5.891000	5.891000	5.891000	5.891000	5.891000	5.891000
58920.000000	5.892000	5.892000	5.892000	5.892000	5.892000	5.892000	5.892000	5.892000
58930.000000	5.893000	5.893000	5.893000	5.893000	5.893000	5.893000	5.893000	5.893000
58940.000000	5.894000	5.894000	5.894000	5.894000	5.894000	5.894000	5.894000	5.894000
58950.000000	5.895000	5.895000	5.895000	5.895000	5.895000	5.895000	5.895000	5.895000
58960.000000	5.896000	5.896000	5.896000	5.896000	5.896000	5.896000	5.896000	5.896000
58970.000000	5.897000	5.897000	5.897000	5.897000	5.897000	5.897000	5.897000	5.897000
58980.000000	5.898000	5.898000	5.898000	5.898000	5.898000	5.898000	5.898000	5.898000
58990.000000	5.899000	5.899000	5.899000	5.899000	5.899000	5.899000	5.899000	5.899000
59000.000000	5.900000	5.900000	5.900000	5.900000	5.900000	5.900000	5.900000	5.900000
59010.000000	5.901000	5.901000	5.901000	5.901000	5.901000	5.901000	5.901000	5.901000
59020.000000	5.902000	5.902000	5.902000	5.902000	5.902000	5.902000	5.902000	5.902000
59030.000000	5.903000	5.903000	5.903000	5.903000	5.903000	5.903000	5.903000	5.903000
59040.000000	5.904000	5.904000	5.904000	5.904000	5.904000	5.904000	5.904000	5.904000
59050.000000	5.905000	5.905000	5.905000	5.905000	5.905000	5.905000	5.905000	5.905000
59060.000000	5.906000	5.906000	5.906000	5.906000	5.906000	5.906000	5.906000	5.906000
59070.000000	5.907000	5.907000	5.907000	5.907000	5.907000	5.907000	5.907000	5.907000
59080.000000	5.908000	5.908000	5.908000	5.908000	5.908000	5.908000	5.908000	5.908000
59090.000000	5.909000	5.909000	5.909000	5.909000	5.909000	5.909000	5.909000	5.909000
59100.000000	5.910000	5.910000	5.910000	5.910000	5.910000	5.910000	5.910000	5.910000
59110.000000	5.911000	5.911000	5.911000	5.911000	5.911000	5.911000	5.911000	5.911000
59120.000000	5.912000	5.912000	5.912000	5.912000	5.912000	5.912000	5.912000	5.912000
59130.000000	5.913000	5.913000	5.913000	5.913000	5.913000	5.913000	5.913000	5.913000
59140.000000	5.914000	5.914000	5.914000	5.914000	5.914000	5.914000	5.914000	5.914000
59150.000000	5.915000	5.915000	5.915000	5.915000	5.915000	5.915000	5.915000	5.915000
59160.000000	5.916000	5.916000	5.916000	5.916000	5.916000	5.916000	5.916000	5.916000
59170.000000	5.917000	5.917000	5.917000	5.917000	5.917000	5.917000	5.917000	5.917000
59180.000000	5.918000	5.918000	5.918000	5.918000	5.918000	5.918000	5.918000	5.918000
59190.000000	5.919000	5.919000	5.919000	5.919000	5.919000	5.919000	5.919000	5.919000
59200.000000	5.920000	5.920000	5.920000	5.920000	5.920000	5.920000	5.920000	5.920000
59210.000000	5.921000	5.921000	5.921000	5.921000	5.921000	5.921000	5.921000	5.921000
59220.000000	5.922000	5.922000	5.922000	5.922000	5.922000	5.922000	5.922000	5.922000
59230.000000	5.923000	5.923000	5.923000	5.923000	5.923000	5.923000	5.923000	5.923000
59240.000000	5.924000	5.924000	5.924000	5.924000	5.924000	5.924000	5.924000	5.924000
59250.000000	5.925000	5.925000	5.925000	5.925000	5.925000	5.925000	5.925000	5.925000
59260.000000	5.926000	5.926000	5.926000	5.926000	5.926000	5.926000	5.926000	5.926000
59270.000000	5.927000	5.927000	5.927000	5.927000	5.927000	5.927000	5.927000	5.927000
59280.000000	5.928000	5.928000	5.928000	5.928000	5.928000	5.928000	5.928000	5.928000
59290.000000	5.929000	5.929000	5.929000	5.929000	5.929000	5.929000	5.929000	5.929000
59300.000000	5.930000	5.930000	5.930000	5.930000	5.930000	5.930000	5.930000	5.930000
59310.000000	5.931000	5.931000	5.931000	5.931000	5.931000	5.931000	5.931000	5.931000
59320.000000	5.932000	5.932000	5.932000	5.932000	5.932000	5.932000	5.932000	5.932000
59330.000000	5.933000	5.933000	5.933000	5.933000	5.933000	5.933000	5.933000	5.933000
59340.000000	5.934000	5.934000	5.934000	5.934000	5.934000	5.934000	5.934000	5.934000
59350.000000	5.935000	5.935000	5.935000	5.935000	5.935000	5.935000	5.935000	5.935000
59360.000000	5.936000	5.936000	5.936000	5.936000	5.936000	5.936000	5.936000	5.936000
59370.000000	5.937000	5.937000	5.937000	5.937000	5.937000	5.937000	5.937000	5.937000
59380.000000	5.938000	5.938000	5.938000	5.938000	5.938000	5.938000	5.938000	5.938000
59390.000000	5.939000	5.939000	5.939000	5.939000	5.939000	5.939000	5.939000	5.939000

59400.000000	5.940000	5.940000	5.940000	5.940000	5.940000	5.940000	5.940000	5.940000
59410.000000	5.941000	5.941000	5.941000	5.941000	5.941000	5.941000	5.941000	5.941000
59420.000000	5.942000	5.942000	5.942000	5.942000	5.942000	5.942000	5.942000	5.942000
59430.000000	5.943000	5.943000	5.943000	5.943000	5.943000	5.943000	5.943000	5.943000
59440.000000	5.944000	5.944000	5.944000	5.944000	5.944000	5.944000	5.944000	5.944000
59450.000000	5.945000	5.945000	5.945000	5.945000	5.945000	5.945000	5.945000	5.945000
59460.000000	5.946000	5.946000	5.946000	5.946000	5.946000	5.946000	5.946000	5.946000
59470.000000	5.947000	5.947000	5.947000	5.947000	5.947000	5.947000	5.947000	5.947000
59480.000000	5.948000	5.948000	5.948000	5.948000	5.948000	5.948000	5.948000	5.948000
59490.000000	5.949000	5.949000	5.949000	5.949000	5.949000	5.949000	5.949000	5.949000
59500.000000	5.950000	5.950000	5.950000	5.950000	5.950000	5.950000	5.950000	5.950000
59510.000000	5.951000	5.951000	5.951000	5.951000	5.951000	5.951000	5.951000	5.951000
59520.000000	5.952000	5.952000	5.952000	5.952000	5.952000	5.952000	5.952000	5.952000
59530.000000	5.953000	5.953000	5.953000	5.953000	5.953000	5.953000	5.953000	5.953000
59540.000000	5.954000	5.954000	5.954000	5.954000	5.954000	5.954000	5.954000	5.954000
59550.000000	5.955000	5.955000	5.955000	5.955000	5.955000	5.955000	5.955000	5.955000
59560.000000	5.956000	5.956000	5.956000	5.956000	5.956000	5.956000	5.956000	5.956000
59570.000000	5.957000	5.957000	5.957000	5.957000	5.957000	5.957000	5.957000	5.957000
59580.000000	5.958000	5.958000	5.958000	5.958000	5.958000	5.958000	5.958000	5.958000
59590.000000	5.959000	5.959000	5.959000	5.959000	5.959000	5.959000	5.959000	5.959000
59600.000000	5.960000	5.960000	5.960000	5.960000	5.960000	5.960000	5.960000	5.960000
59610.000000	5.961000	5.961000	5.961000	5.961000	5.961000	5.961000	5.961000	5.961000
59620.000000	5.962000	5.962000	5.962000	5.962000	5.962000	5.962000	5.962000	5.962000
59630.000000	5.963000	5.963000	5.963000	5.963000	5.963000	5.963000	5.963000	5.963000
59640.000000	5.964000	5.964000	5.964000	5.964000	5.964000	5.964000	5.964000	5.964000
59650.000000	5.965000	5.965000	5.965000	5.965000	5.965000	5.965000	5.965000	5.965000
59660.000000	5.966000	5.966000	5.966000	5.966000	5.966000	5.966000	5.966000	5.966000
59670.000000	5.967000	5.967000	5.967000	5.967000	5.967000	5.967000	5.967000	5.967000
59680.000000	5.968000	5.968000	5.968000	5.968000	5.968000	5.968000	5.968000	5.968000
59690.000000	5.969000	5.969000	5.969000	5.969000	5.969000	5.969000	5.969000	5.969000
59700.000000	5.970000	5.970000	5.970000	5.970000	5.970000	5.970000	5.970000	5.970000
59710.000000	5.971000	5.971000	5.971000	5.971000	5.971000	5.971000	5.971000	5.971000
59720.000000	5.972000	5.972000	5.972000	5.972000	5.972000	5.972000	5.972000	5.972000
59730.000000	5.973000	5.973000	5.973000	5.973000	5.973000	5.973000	5.973000	5.973000
59740.000000	5.974000	5.974000	5.974000	5.974000	5.974000	5.974000	5.974000	5.974000
59750.000000	5.975000	5.975000	5.975000	5.975000	5.975000	5.975000	5.975000	5.975000
59760.000000	5.976000	5.976000	5.976000	5.976000	5.976000	5.976000	5.976000	5.976000
59770.000000	5.977000	5.977000	5.977000	5.977000	5.977000	5.977000	5.977000	5.977000
59780.000000	5.978000	5.978000	5.978000	5.978000	5.978000	5.978000	5.978000	5.978000
59790.000000	5.979000	5.979000	5.979000	5.979000	5.979000	5.979000	5.979000	5.979000
59800.000000	5.980000	5.980000	5.980000	5.980000	5.980000	5.980000	5.980000	5.980000
59810.000000	5.981000	5.981000	5.981000	5.981000	5.981000	5.981000	5.981000	5.981000
59820.000000	5.982000	5.982000	5.982000	5.982000	5.982000	5.982000	5.982000	5.982000
59830.000000	5.983000	5.983000	5.983000	5.983000	5.983000	5.983000	5.983000	5.983000
59840.000000	5.984000	5.984000	5.984000	5.984000	5.984000	5.984000	5.984000	5.984000
59850.000000	5.985000	5.985000	5.985000	5.985000	5.985000	5.985000	5.985000	5.985000
59860.000000	5.986000	5.986000	5.986000	5.986000	5.986000	5.986000	5.986000	5.986000
59870.000000	5.987000	5.987000	5.987000	5.987000	5.987000	5.987000	5.987000	5.987000
59880.000000	5.988000	5.988000	5.988000	5.988000	5.988000	5.988000	5.988000	5.988000
59890.000000	5.989000	5.989000	5.989000	5.989000	5.989000	5.989000	5.989000	5.989000
59900.000000	5.990000	5.990000	5.990000	5.990000	5.990000	5.990000	5.990000	5.990000
59910.000000	5.991000	5.991000	5.991000	5.991000	5.991000	5.991000	5.991000	5.991000
59920.000000	5.992000	5.992000	5.992000	5.992000	5.992000	5.992000	5.992000	5.992000
59930.000000	5.993000	5.993000	5.993000	5.993000	5.993000	5.993000	5.993000	5.993000
59940.000000	5.994000	5.994000	5.994000	5.994000	5.994000	5.994000	5.994000	5.994000

59950.000000	5.995000	5.995000	5.995000	5.995000	5.995000	5.995000	5.995000	5.995000
59960.000000	5.996000	5.996000	5.996000	5.996000	5.996000	5.996000	5.996000	5.996000
59970.000000	5.997000	5.997000	5.997000	5.997000	5.997000	5.997000	5.997000	5.997000
59980.000000	5.998000	5.998000	5.998000	5.998000	5.998000	5.998000	5.998000	5.998000
59990.000000	5.999000	5.999000	5.999000	5.999000	5.999000	5.999000	5.999000	5.999000
60000.000000	6.000000	6.000000	6.000000	6.000000	6.000000	6.000000	6.000000	6.000000
60010.000000	6.001000	6.001000	6.001000	6.001000	6.001000	6.001000	6.001000	6.001000
60020.000000	6.002000	6.002000	6.002000	6.002000	6.002000	6.002000	6.002000	6.002000
60030.000000	6.003000	6.003000	6.003000	6.003000	6.003000	6.003000	6.003000	6.003000
60040.000000	6.004000	6.004000	6.004000	6.004000	6.004000	6.004000	6.004000	6.004000
60050.000000	6.005000	6.005000	6.005000	6.005000	6.005000	6.005000	6.005000	6.005000
60060.000000	6.006000	6.006000	6.006000	6.006000	6.006000	6.006000	6.006000	6.006000
60070.000000	6.007000	6.007000	6.007000	6.007000	6.007000	6.007000	6.007000	6.007000
60080.000000	6.008000	6.008000	6.008000	6.008000	6.008000	6.008000	6.008000	6.008000
60090.000000	6.009000	6.009000	6.009000	6.009000	6.009000	6.009000	6.009000	6.009000
60100.000000	6.010000	6.010000	6.010000	6.010000	6.010000	6.010000	6.010000	6.010000
60110.000000	6.011000	6.011000	6.011000	6.011000	6.011000	6.011000	6.011000	6.011000
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60130.000000	6.013000	6.013000	6.013000	6.013000	6.013000	6.013000	6.013000	6.013000
60140.000000	6.014000	6.014000	6.014000	6.014000	6.014000	6.014000	6.014000	6.014000
60150.000000	6.015000	6.015000	6.015000	6.015000	6.015000	6.015000	6.015000	6.015000
60160.000000	6.016000	6.016000	6.016000	6.016000	6.016000	6.016000	6.016000	6.016000
60170.000000	6.017000	6.017000	6.017000	6.017000	6.017000	6.017000	6.017000	6.017000
60180.000000	6.018000	6.018000	6.018000	6.018000	6.018000	6.018000	6.018000	6.018000
60190.000000	6.019000	6.019000	6.019000	6.019000	6.019000	6.019000	6.019000	6.019000
60200.000000	6.020000	6.020000	6.020000	6.020000	6.020000	6.020000	6.020000	6.020000
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60220.000000	6.022000	6.022000	6.022000	6.022000	6.022000	6.022000	6.022000	6.022000
60230.000000	6.023000	6.023000	6.023000	6.023000	6.023000	6.023000	6.023000	6.023000
60240.000000	6.024000	6.024000	6.024000	6.024000	6.024000	6.024000	6.024000	6.024000
60250.000000	6.025000	6.025000	6.025000	6.025000	6.025000	6.025000	6.025000	6.025000
60260.000000	6.026000	6.026000	6.026000	6.026000	6.026000	6.026000	6.026000	6.026000
60270.000000	6.027000	6.027000	6.027000	6.027000	6.027000	6.027000	6.027000	6.027000
60280.000000	6.028000	6.028000	6.028000	6.028000	6.028000	6.028000	6.028000	6.028000
60290.000000	6.029000	6.029000	6.029000	6.029000	6.029000	6.029000	6.029000	6.029000
60300.000000	6.030000	6.030000	6.030000	6.030000	6.030000	6.030000	6.030000	6.030000
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60320.000000	6.032000	6.032000	6.032000	6.032000	6.032000	6.032000	6.032000	6.032000
60330.000000	6.033000	6.033000	6.033000	6.033000	6.033000	6.033000	6.033000	6.033000
60340.000000	6.034000	6.034000	6.034000	6.034000	6.034000	6.034000	6.034000	6.034000
60350.000000	6.035000	6.035000	6.035000	6.035000	6.035000	6.035000	6.035000	6.035000
60360.000000	6.036000	6.036000	6.036000	6.036000	6.036000	6.036000	6.036000	6.036000
60370.000000	6.037000	6.037000	6.037000	6.037000	6.037000	6.037000	6.037000	6.037000
60380.000000	6.038000	6.038000	6.038000	6.038000	6.038000	6.038000	6.038000	6.038000
60390.000000	6.039000	6.039000	6.039000	6.039000	6.039000	6.039000	6.039000	6.039000
60400.000000	6.040000	6.040000	6.040000	6.040000	6.040000	6.040000	6.040000	6.040000
60410.000000	6.041000	6.041000	6.041000	6.041000	6.041000	6.041000	6.041000	6.041000
60420.000000	6.042000	6.042000	6.042000	6.042000	6.042000	6.042000	6.042000	6.042000
60430.000000	6.043000	6.043000	6.043000	6.043000	6.043000	6.043000	6.043000	6.043000
60440.000000	6.044000	6.044000	6.044000	6.044000	6.044000	6.044000	6.044000	6.044000
60450.000000	6.045000	6.045000	6.045000	6.045000	6.045000	6.045000	6.045000	6.045000
60460.000000	6.046000	6.046000	6.046000	6.046000	6.046000	6.046000	6.046000	6.046000
60470.000000	6.047000	6.047000	6.047000	6.047000	6.047000	6.047000	6.047000	6.047000
60480.000000	6.048000	6.048000	6.048000	6.048000	6.048000	6.048000	6.048000	6.048000
60490.000000	6.049000	6.049000	6.049000	6.049000	6.049000	6.049000	6.049000	6.049000

60500.000000	6.050000	6.050000	6.050000	6.050000	6.050000	6.050000	6.050000	6.050000
60510.000000	6.051000	6.051000	6.051000	6.051000	6.051000	6.051000	6.051000	6.051000
60520.000000	6.052000	6.052000	6.052000	6.052000	6.052000	6.052000	6.052000	6.052000
60530.000000	6.053000	6.053000	6.053000	6.053000	6.053000	6.053000	6.053000	6.053000
60540.000000	6.054000	6.054000	6.054000	6.054000	6.054000	6.054000	6.054000	6.054000
60550.000000	6.055000	6.055000	6.055000	6.055000	6.055000	6.055000	6.055000	6.055000
60560.000000	6.056000	6.056000	6.056000	6.056000	6.056000	6.056000	6.056000	6.056000
60570.000000	6.057000	6.057000	6.057000	6.057000	6.057000	6.057000	6.057000	6.057000
60580.000000	6.058000	6.058000	6.058000	6.058000	6.058000	6.058000	6.058000	6.058000
60590.000000	6.059000	6.059000	6.059000	6.059000	6.059000	6.059000	6.059000	6.059000
60600.000000	6.060000	6.060000	6.060000	6.060000	6.060000	6.060000	6.060000	6.060000
60610.000000	6.061000	6.061000	6.061000	6.061000	6.061000	6.061000	6.061000	6.061000
60620.000000	6.062000	6.062000	6.062000	6.062000	6.062000	6.062000	6.062000	6.062000
60630.000000	6.063000	6.063000	6.063000	6.063000	6.063000	6.063000	6.063000	6.063000
60640.000000	6.064000	6.064000	6.064000	6.064000	6.064000	6.064000	6.064000	6.064000
60650.000000	6.065000	6.065000	6.065000	6.065000	6.065000	6.065000	6.065000	6.065000
60660.000000	6.066000	6.066000	6.066000	6.066000	6.066000	6.066000	6.066000	6.066000
60670.000000	6.067000	6.067000	6.067000	6.067000	6.067000	6.067000	6.067000	6.067000
60680.000000	6.068000	6.068000	6.068000	6.068000	6.068000	6.068000	6.068000	6.068000
60690.000000	6.069000	6.069000	6.069000	6.069000	6.069000	6.069000	6.069000	6.069000
60700.000000	6.070000	6.070000	6.070000	6.070000	6.070000	6.070000	6.070000	6.070000
60710.000000	6.071000	6.071000	6.071000	6.071000	6.071000	6.071000	6.071000	6.071000
60720.000000	6.072000	6.072000	6.072000	6.072000	6.072000	6.072000	6.072000	6.072000
60730.000000	6.073000	6.073000	6.073000	6.073000	6.073000	6.073000	6.073000	6.073000
60740.000000	6.074000	6.074000	6.074000	6.074000	6.074000	6.074000	6.074000	6.074000
60750.000000	6.075000	6.075000	6.075000	6.075000	6.075000	6.075000	6.075000	6.075000
60760.000000	6.076000	6.076000	6.076000	6.076000	6.076000	6.076000	6.076000	6.076000
60770.000000	6.077000	6.077000	6.077000	6.077000	6.077000	6.077000	6.077000	6.077000
60780.000000	6.078000	6.078000	6.078000	6.078000	6.078000	6.078000	6.078000	6.078000
60790.000000	6.079000	6.079000	6.079000	6.079000	6.079000	6.079000	6.079000	6.079000
60800.000000	6.080000	6.080000	6.080000	6.080000	6.080000	6.080000	6.080000	6.080000
60810.000000	6.081000	6.081000	6.081000	6.081000	6.081000	6.081000	6.081000	6.081000
60820.000000	6.082000	6.082000	6.082000	6.082000	6.082000	6.082000	6.082000	6.082000
60830.000000	6.083000	6.083000	6.083000	6.083000	6.083000	6.083000	6.083000	6.083000
60840.000000	6.084000	6.084000	6.084000	6.084000	6.084000	6.084000	6.084000	6.084000
60850.000000	6.085000	6.085000	6.085000	6.085000	6.085000	6.085000	6.085000	6.085000
60860.000000	6.086000	6.086000	6.086000	6.086000	6.086000	6.086000	6.086000	6.086000
60870.000000	6.087000	6.087000	6.087000	6.087000	6.087000	6.087000	6.087000	6.087000
60880.000000	6.088000	6.088000	6.088000	6.088000	6.088000	6.088000	6.088000	6.088000
60890.000000	6.089000	6.089000	6.089000	6.089000	6.089000	6.089000	6.089000	6.089000
60900.000000	6.090000	6.090000	6.090000	6.090000	6.090000	6.090000	6.090000	6.090000
60910.000000	6.091000	6.091000	6.091000	6.091000	6.091000	6.091000	6.091000	6.091000
60920.000000	6.092000	6.092000	6.092000	6.092000	6.092000	6.092000	6.092000	6.092000
60930.000000	6.093000	6.093000	6.093000	6.093000	6.093000	6.093000	6.093000	6.093000
60940.000000	6.094000	6.094000	6.094000	6.094000	6.094000	6.094000	6.094000	6.094000
60950.000000	6.095000	6.095000	6.095000	6.095000	6.095000	6.095000	6.095000	6.095000
60960.000000	6.096000	6.096000	6.096000	6.096000	6.096000	6.096000	6.096000	6.096000
60970.000000	6.097000	6.097000	6.097000	6.097000	6.097000	6.097000	6.097000	6.097000
60980.000000	6.098000	6.098000	6.098000	6.098000	6.098000	6.098000	6.098000	6.098000
60990.000000	6.099000	6.099000	6.099000	6.099000	6.099000	6.099000	6.099000	6.099000
61000.000000	6.100000	6.100000	6.100000	6.100000	6.100000	6.100000	6.100000	6.100000
61010.000000	6.101000	6.101000	6.101000	6.101000	6.101000	6.101000	6.101000	6.101000
61020.000000	6.102000	6.102000	6.102000	6.102000	6.102000	6.102000	6.102000	6.102000
61030.000000	6.103000	6.103000	6.103000	6.103000	6.103000	6.103000	6.103000	6.103000
61040.000000	6.104000	6.104000	6.104000	6.104000	6.104000	6.104000	6.104000	6.104000

61050.000000	6.105000	6.105000	6.105000	6.105000	6.105000	6.105000	6.105000	6.105000
61060.000000	6.106000	6.106000	6.106000	6.106000	6.106000	6.106000	6.106000	6.106000
61070.000000	6.107000	6.107000	6.107000	6.107000	6.107000	6.107000	6.107000	6.107000
61080.000000	6.108000	6.108000	6.108000	6.108000	6.108000	6.108000	6.108000	6.108000
61090.000000	6.109000	6.109000	6.109000	6.109000	6.109000	6.109000	6.109000	6.109000
61100.000000	6.110000	6.110000	6.110000	6.110000	6.110000	6.110000	6.110000	6.110000
61110.000000	6.111000	6.111000	6.111000	6.111000	6.111000	6.111000	6.111000	6.111000
61120.000000	6.112000	6.112000	6.112000	6.112000	6.112000	6.112000	6.112000	6.112000
61130.000000	6.113000	6.113000	6.113000	6.113000	6.113000	6.113000	6.113000	6.113000
61140.000000	6.114000	6.114000	6.114000	6.114000	6.114000	6.114000	6.114000	6.114000
61150.000000	6.115000	6.115000	6.115000	6.115000	6.115000	6.115000	6.115000	6.115000
61160.000000	6.116000	6.116000	6.116000	6.116000	6.116000	6.116000	6.116000	6.116000
61170.000000	6.117000	6.117000	6.117000	6.117000	6.117000	6.117000	6.117000	6.117000
61180.000000	6.118000	6.118000	6.118000	6.118000	6.118000	6.118000	6.118000	6.118000
61190.000000	6.119000	6.119000	6.119000	6.119000	6.119000	6.119000	6.119000	6.119000
61200.000000	6.120000	6.120000	6.120000	6.120000	6.120000	6.120000	6.120000	6.120000
61210.000000	6.121000	6.121000	6.121000	6.121000	6.121000	6.121000	6.121000	6.121000
61220.000000	6.122000	6.122000	6.122000	6.122000	6.122000	6.122000	6.122000	6.122000
61230.000000	6.123000	6.123000	6.123000	6.123000	6.123000	6.123000	6.123000	6.123000
61240.000000	6.124000	6.124000	6.124000	6.124000	6.124000	6.124000	6.124000	6.124000
61250.000000	6.125000	6.125000	6.125000	6.125000	6.125000	6.125000	6.125000	6.125000
61260.000000	6.126000	6.126000	6.126000	6.126000	6.126000	6.126000	6.126000	6.126000
61270.000000	6.127000	6.127000	6.127000	6.127000	6.127000	6.127000	6.127000	6.127000
61280.000000	6.128000	6.128000	6.128000	6.128000	6.128000	6.128000	6.128000	6.128000
61290.000000	6.129000	6.129000	6.129000	6.129000	6.129000	6.129000	6.129000	6.129000
61300.000000	6.130000	6.130000	6.130000	6.130000	6.130000	6.130000	6.130000	6.130000
61310.000000	6.131000	6.131000	6.131000	6.131000	6.131000	6.131000	6.131000	6.131000
61320.000000	6.132000	6.132000	6.132000	6.132000	6.132000	6.132000	6.132000	6.132000
61330.000000	6.133000	6.133000	6.133000	6.133000	6.133000	6.133000	6.133000	6.133000
61340.000000	6.134000	6.134000	6.134000	6.134000	6.134000	6.134000	6.134000	6.134000
61350.000000	6.135000	6.135000	6.135000	6.135000	6.135000	6.135000	6.135000	6.135000
61360.000000	6.136000	6.136000	6.136000	6.136000	6.136000	6.136000	6.136000	6.136000
61370.000000	6.137000	6.137000	6.137000	6.137000	6.137000	6.137000	6.137000	6.137000
61380.000000	6.138000	6.138000	6.138000	6.138000	6.138000	6.138000	6.138000	6.138000
61390.000000	6.139000	6.139000	6.139000	6.139000	6.139000	6.139000	6.139000	6.139000
61400.000000	6.140000	6.140000	6.140000	6.140000	6.140000	6.140000	6.140000	6.140000
61410.000000	6.141000	6.141000	6.141000	6.141000	6.141000	6.141000	6.141000	6.141000
61420.000000	6.142000	6.142000	6.142000	6.142000	6.142000	6.142000	6.142000	6.142000
61430.000000	6.143000	6.143000	6.143000	6.143000	6.143000	6.143000	6.143000	6.143000
61440.000000	6.144000	6.144000	6.144000	6.144000	6.144000	6.144000	6.144000	6.144000
61450.000000	6.145000	6.145000	6.145000	6.145000	6.145000	6.145000	6.145000	6.145000
61460.000000	6.146000	6.146000	6.146000	6.146000	6.146000	6.146000	6.146000	6.146000
61470.000000	6.147000	6.147000	6.147000	6.147000	6.147000	6.147000	6.147000	6.147000
61480.000000	6.148000	6.148000	6.148000	6.148000	6.148000	6.148000	6.148000	6.148000
61490.000000	6.149000	6.149000	6.149000	6.149000	6.149000	6.149000	6.149000	6.149000
61500.000000	6.150000	6.150000	6.150000	6.150000	6.150000	6.150000	6.150000	6.150000
61510.000000	6.151000	6.151000	6.151000	6.151000	6.151000	6.151000	6.151000	6.151000
61520.000000	6.152000	6.152000	6.152000	6.152000	6.152000	6.152000	6.152000	6.152000
61530.000000	6.153000	6.153000	6.153000	6.153000	6.153000	6.153000	6.153000	6.153000
61540.000000	6.154000	6.154000	6.154000	6.154000	6.154000	6.154000	6.154000	6.154000
61550.000000	6.155000	6.155000	6.155000	6.155000	6.155000	6.155000	6.155000	6.155000
61560.000000	6.156000	6.156000	6.156000	6.156000	6.156000	6.156000	6.156000	6.156000
61570.000000	6.157000	6.157000	6.157000	6.157000	6.157000	6.157000	6.157000	6.157000
61580.000000	6.158000	6.158000	6.158000	6.158000	6.158000	6.158000	6.158000	6.158000
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61600.000000	6.160000	6.160000	6.160000	6.160000	6.160000	6.160000	6.160000	6.160000
61610.000000	6.161000	6.161000	6.161000	6.161000	6.161000	6.161000	6.161000	6.161000
61620.000000	6.162000	6.162000	6.162000	6.162000	6.162000	6.162000	6.162000	6.162000
61630.000000	6.163000	6.163000	6.163000	6.163000	6.163000	6.163000	6.163000	6.163000
61640.000000	6.164000	6.164000	6.164000	6.164000	6.164000	6.164000	6.164000	6.164000
61650.000000	6.165000	6.165000	6.165000	6.165000	6.165000	6.165000	6.165000	6.165000
61660.000000	6.166000	6.166000	6.166000	6.166000	6.166000	6.166000	6.166000	6.166000
61670.000000	6.167000	6.167000	6.167000	6.167000	6.167000	6.167000	6.167000	6.167000
61680.000000	6.168000	6.168000	6.168000	6.168000	6.168000	6.168000	6.168000	6.168000
61690.000000	6.169000	6.169000	6.169000	6.169000	6.169000	6.169000	6.169000	6.169000
61700.000000	6.170000	6.170000	6.170000	6.170000	6.170000	6.170000	6.170000	6.170000
61710.000000	6.171000	6.171000	6.171000	6.171000	6.171000	6.171000	6.171000	6.171000
61720.000000	6.172000	6.172000	6.172000	6.172000	6.172000	6.172000	6.172000	6.172000
61730.000000	6.173000	6.173000	6.173000	6.173000	6.173000	6.173000	6.173000	6.173000
61740.000000	6.174000	6.174000	6.174000	6.174000	6.174000	6.174000	6.174000	6.174000
61750.000000	6.175000	6.175000	6.175000	6.175000	6.175000	6.175000	6.175000	6.175000
61760.000000	6.176000	6.176000	6.176000	6.176000	6.176000	6.176000	6.176000	6.176000
61770.000000	6.177000	6.177000	6.177000	6.177000	6.177000	6.177000	6.177000	6.177000
61780.000000	6.178000	6.178000	6.178000	6.178000	6.178000	6.178000	6.178000	6.178000
61790.000000	6.179000	6.179000	6.179000	6.179000	6.179000	6.179000	6.179000	6.179000
61800.000000	6.180000	6.180000	6.180000	6.180000	6.180000	6.180000	6.180000	6.180000
61810.000000	6.181000	6.181000	6.181000	6.181000	6.181000	6.181000	6.181000	6.181000
61820.000000	6.182000	6.182000	6.182000	6.182000	6.182000	6.182000	6.182000	6.182000
61830.000000	6.183000	6.183000	6.183000	6.183000	6.183000	6.183000	6.183000	6.183000
61840.000000	6.184000	6.184000	6.184000	6.184000	6.184000	6.184000	6.184000	6.184000
61850.000000	6.185000	6.185000	6.185000	6.185000	6.185000	6.185000	6.185000	6.185000
61860.000000	6.186000	6.186000	6.186000	6.186000	6.186000	6.186000	6.186000	6.186000
61870.000000	6.187000	6.187000	6.187000	6.187000	6.187000	6.187000	6.187000	6.187000
61880.000000	6.188000	6.188000	6.188000	6.188000	6.188000	6.188000	6.188000	6.188000
61890.000000	6.189000	6.189000	6.189000	6.189000	6.189000	6.189000	6.189000	6.189000
61900.000000	6.190000	6.190000	6.190000	6.190000	6.190000	6.190000	6.190000	6.190000
61910.000000	6.191000	6.191000	6.191000	6.191000	6.191000	6.191000	6.191000	6.191000
61920.000000	6.192000	6.192000	6.192000	6.192000	6.192000	6.192000	6.192000	6.192000
61930.000000	6.193000	6.193000	6.193000	6.193000	6.193000	6.193000	6.193000	6.193000
61940.000000	6.194000	6.194000	6.194000	6.194000	6.194000	6.194000	6.194000	6.194000
61950.000000	6.195000	6.195000	6.195000	6.195000	6.195000	6.195000	6.195000	6.195000
61960.000000	6.196000	6.196000	6.196000	6.196000	6.196000	6.196000	6.196000	6.196000
61970.000000	6.197000	6.197000	6.197000	6.197000	6.197000	6.197000	6.197000	6.197000
61980.000000	6.198000	6.198000	6.198000	6.198000	6.198000	6.198000	6.198000	6.198000
61990.000000	6.199000	6.199000	6.199000	6.199000	6.199000	6.199000	6.199000	6.199000
62000.000000	6.200000	6.200000	6.200000	6.200000	6.200000	6.200000	6.200000	6.200000
62010.000000	6.201000	6.201000	6.201000	6.201000	6.201000	6.201000	6.201000	6.201000
62020.000000	6.202000	6.202000	6.202000	6.202000	6.202000	6.202000	6.202000	6.202000
62030.000000	6.203000	6.203000	6.203000	6.203000	6.203000	6.203000	6.203000	6.203000
62040.000000	6.204000	6.204000	6.204000	6.204000	6.204000	6.204000	6.204000	6.204000
62050.000000	6.205000	6.205000	6.205000	6.205000	6.205000	6.205000	6.205000	6.205000
62060.000000	6.206000	6.206000	6.206000	6.206000	6.206000	6.206000	6.206000	6.206000
62070.000000	6.207000	6.207000	6.207000	6.207000	6.207000	6.207000	6.207000	6.207000
62080.000000	6.208000	6.208000	6.208000	6.208000	6.208000	6.208000	6.208000	6.208000
62090.000000	6.209000	6.209000	6.209000	6.209000	6.209000	6.209000	6.209000	6.209000
62100.000000	6.210000	6.210000	6.210000	6.210000	6.210000	6.210000	6.210000	6.210000
62110.000000	6.211000	6.211000	6.211000	6.211000	6.211000	6.211000	6.211000	6.211000
62120.000000	6.212000	6.212000	6.212000	6.212000	6.212000	6.212000	6.212000	6.212000
62130.000000	6.213000	6.213000	6.213000	6.213000	6.213000	6.213000	6.213000	6.213000
62140.000000	6.214000	6.214000	6.214000	6.214000	6.214000	6.214000	6.214000	6.214000

62150.000000	6.215000	6.215000	6.215000	6.215000	6.215000	6.215000	6.215000	6.215000
62160.000000	6.216000	6.216000	6.216000	6.216000	6.216000	6.216000	6.216000	6.216000
62170.000000	6.217000	6.217000	6.217000	6.217000	6.217000	6.217000	6.217000	6.217000
62180.000000	6.218000	6.218000	6.218000	6.218000	6.218000	6.218000	6.218000	6.218000
62190.000000	6.219000	6.219000	6.219000	6.219000	6.219000	6.219000	6.219000	6.219000
62200.000000	6.220000	6.220000	6.220000	6.220000	6.220000	6.220000	6.220000	6.220000
62210.000000	6.221000	6.221000	6.221000	6.221000	6.221000	6.221000	6.221000	6.221000
62220.000000	6.222000	6.222000	6.222000	6.222000	6.222000	6.222000	6.222000	6.222000
62230.000000	6.223000	6.223000	6.223000	6.223000	6.223000	6.223000	6.223000	6.223000
62240.000000	6.224000	6.224000	6.224000	6.224000	6.224000	6.224000	6.224000	6.224000
62250.000000	6.225000	6.225000	6.225000	6.225000	6.225000	6.225000	6.225000	6.225000
62260.000000	6.226000	6.226000	6.226000	6.226000	6.226000	6.226000	6.226000	6.226000
62270.000000	6.227000	6.227000	6.227000	6.227000	6.227000	6.227000	6.227000	6.227000
62280.000000	6.228000	6.228000	6.228000	6.228000	6.228000	6.228000	6.228000	6.228000
62290.000000	6.229000	6.229000	6.229000	6.229000	6.229000	6.229000	6.229000	6.229000
62300.000000	6.230000	6.230000	6.230000	6.230000	6.230000	6.230000	6.230000	6.230000
62310.000000	6.231000	6.231000	6.231000	6.231000	6.231000	6.231000	6.231000	6.231000
62320.000000	6.232000	6.232000	6.232000	6.232000	6.232000	6.232000	6.232000	6.232000
62330.000000	6.233000	6.233000	6.233000	6.233000	6.233000	6.233000	6.233000	6.233000
62340.000000	6.234000	6.234000	6.234000	6.234000	6.234000	6.234000	6.234000	6.234000
62350.000000	6.235000	6.235000	6.235000	6.235000	6.235000	6.235000	6.235000	6.235000
62360.000000	6.236000	6.236000	6.236000	6.236000	6.236000	6.236000	6.236000	6.236000
62370.000000	6.237000	6.237000	6.237000	6.237000	6.237000	6.237000	6.237000	6.237000
62380.000000	6.238000	6.238000	6.238000	6.238000	6.238000	6.238000	6.238000	6.238000
62390.000000	6.239000	6.239000	6.239000	6.239000	6.239000	6.239000	6.239000	6.239000
62400.000000	6.240000	6.240000	6.240000	6.240000	6.240000	6.240000	6.240000	6.240000
62410.000000	6.241000	6.241000	6.241000	6.241000	6.241000	6.241000	6.241000	6.241000
62420.000000	6.242000	6.242000	6.242000	6.242000	6.242000	6.242000	6.242000	6.242000
62430.000000	6.243000	6.243000	6.243000	6.243000	6.243000	6.243000	6.243000	6.243000
62440.000000	6.244000	6.244000	6.244000	6.244000	6.244000	6.244000	6.244000	6.244000
62450.000000	6.245000	6.245000	6.245000	6.245000	6.245000	6.245000	6.245000	6.245000
62460.000000	6.246000	6.246000	6.246000	6.246000	6.246000	6.246000	6.246000	6.246000
62470.000000	6.247000	6.247000	6.247000	6.247000	6.247000	6.247000	6.247000	6.247000
62480.000000	6.248000	6.248000	6.248000	6.248000	6.248000	6.248000	6.248000	6.248000
62490.000000	6.249000	6.249000	6.249000	6.249000	6.249000	6.249000	6.249000	6.249000
62500.000000	6.250000	6.250000	6.250000	6.250000	6.250000	6.250000	6.250000	6.250000
62510.000000	6.251000	6.251000	6.251000	6.251000	6.251000	6.251000	6.251000	6.251000
62520.000000	6.252000	6.252000	6.252000	6.252000	6.252000	6.252000	6.252000	6.252000
62530.000000	6.253000	6.253000	6.253000	6.253000	6.253000	6.253000	6.253000	6.253000
62540.000000	6.254000	6.254000	6.254000	6.254000	6.254000	6.254000	6.254000	6.254000
62550.000000	6.255000	6.255000	6.255000	6.255000	6.255000	6.255000	6.255000	6.255000
62560.000000	6.256000	6.256000	6.256000	6.256000	6.256000	6.256000	6.256000	6.256000
62570.000000	6.257000	6.257000	6.257000	6.257000	6.257000	6.257000	6.257000	6.257000
62580.000000	6.258000	6.258000	6.258000	6.258000	6.258000	6.258000	6.258000	6.258000
62590.000000	6.259000	6.259000	6.259000	6.259000	6.259000	6.259000	6.259000	6.259000
62600.000000	6.260000	6.260000	6.260000	6.260000	6.260000	6.260000	6.260000	6.260000
62610.000000	6.261000	6.261000	6.261000	6.261000	6.261000	6.261000	6.261000	6.261000
62620.000000	6.262000	6.262000	6.262000	6.262000	6.262000	6.262000	6.262000	6.262000
62630.000000	6.263000	6.263000	6.263000	6.263000	6.263000	6.263000	6.263000	6.263000
62640.000000	6.264000	6.264000	6.264000	6.264000	6.264000	6.264000	6.264000	6.264000
62650.000000	6.265000	6.265000	6.265000	6.265000	6.265000	6.265000	6.265000	6.265000
62660.000000	6.266000	6.266000	6.266000	6.266000	6.266000	6.266000	6.266000	6.266000
62670.000000	6.267000	6.267000	6.267000	6.267000	6.267000	6.267000	6.267000	6.267000
62680.000000	6.268000	6.268000	6.268000	6.268000	6.268000	6.268000	6.268000	6.268000
62690.000000	6.269000	6.269000	6.269000	6.269000	6.269000	6.269000	6.269000	6.269000

62700.000000	6.270000	6.270000	6.270000	6.270000	6.270000	6.270000	6.270000	6.270000
62710.000000	6.271000	6.271000	6.271000	6.271000	6.271000	6.271000	6.271000	6.271000
62720.000000	6.272000	6.272000	6.272000	6.272000	6.272000	6.272000	6.272000	6.272000
62730.000000	6.273000	6.273000	6.273000	6.273000	6.273000	6.273000	6.273000	6.273000
62740.000000	6.274000	6.274000	6.274000	6.274000	6.274000	6.274000	6.274000	6.274000
62750.000000	6.275000	6.275000	6.275000	6.275000	6.275000	6.275000	6.275000	6.275000
62760.000000	6.276000	6.276000	6.276000	6.276000	6.276000	6.276000	6.276000	6.276000
62770.000000	6.277000	6.277000	6.277000	6.277000	6.277000	6.277000	6.277000	6.277000
62780.000000	6.278000	6.278000	6.278000	6.278000	6.278000	6.278000	6.278000	6.278000
62790.000000	6.279000	6.279000	6.279000	6.279000	6.279000	6.279000	6.279000	6.279000
62800.000000	6.280000	6.280000	6.280000	6.280000	6.280000	6.280000	6.280000	6.280000
62810.000000	6.281000	6.281000	6.281000	6.281000	6.281000	6.281000	6.281000	6.281000
62820.000000	6.282000	6.282000	6.282000	6.282000	6.282000	6.282000	6.282000	6.282000
62830.000000	6.283000	6.283000	6.283000	6.283000	6.283000	6.283000	6.283000	6.283000
62840.000000	6.284000	6.284000	6.284000	6.284000	6.284000	6.284000	6.284000	6.284000
62850.000000	6.285000	6.285000	6.285000	6.285000	6.285000	6.285000	6.285000	6.285000
62860.000000	6.286000	6.286000	6.286000	6.286000	6.286000	6.286000	6.286000	6.286000
62870.000000	6.287000	6.287000	6.287000	6.287000	6.287000	6.287000	6.287000	6.287000
62880.000000	6.288000	6.288000	6.288000	6.288000	6.288000	6.288000	6.288000	6.288000
62890.000000	6.289000	6.289000	6.289000	6.289000	6.289000	6.289000	6.289000	6.289000
62900.000000	6.290000	6.290000	6.290000	6.290000	6.290000	6.290000	6.290000	6.290000
62910.000000	6.291000	6.291000	6.291000	6.291000	6.291000	6.291000	6.291000	6.291000
62920.000000	6.292000	6.292000	6.292000	6.292000	6.292000	6.292000	6.292000	6.292000
62930.000000	6.293000	6.293000	6.293000	6.293000	6.293000	6.293000	6.293000	6.293000
62940.000000	6.294000	6.294000	6.294000	6.294000	6.294000	6.294000	6.294000	6.294000
62950.000000	6.295000	6.295000	6.295000	6.295000	6.295000	6.295000	6.295000	6.295000
62960.000000	6.296000	6.296000	6.296000	6.296000	6.296000	6.296000	6.296000	6.296000
62970.000000	6.297000	6.297000	6.297000	6.297000	6.297000	6.297000	6.297000	6.297000
62980.000000	6.298000	6.298000	6.298000	6.298000	6.298000	6.298000	6.298000	6.298000
62990.000000	6.299000	6.299000	6.299000	6.299000	6.299000	6.299000	6.299000	6.299000
63000.000000	6.300000	6.300000	6.300000	6.300000	6.300000	6.300000	6.300000	6.300000
63010.000000	6.301000	6.301000	6.301000	6.301000	6.301000	6.301000	6.301000	6.301000
63020.000000	6.302000	6.302000	6.302000	6.302000	6.302000	6.302000	6.302000	6.302000
63030.000000	6.303000	6.303000	6.303000	6.303000	6.303000	6.303000	6.303000	6.303000
63040.000000	6.304000	6.304000	6.304000	6.304000	6.304000	6.304000	6.304000	6.304000
63050.000000	6.305000	6.305000	6.305000	6.305000	6.305000	6.305000	6.305000	6.305000
63060.000000	6.306000	6.306000	6.306000	6.306000	6.306000	6.306000	6.306000	6.306000
63070.000000	6.307000	6.307000	6.307000	6.307000	6.307000	6.307000	6.307000	6.307000
63080.000000	6.308000	6.308000	6.308000	6.308000	6.308000	6.308000	6.308000	6.308000
63090.000000	6.309000	6.309000	6.309000	6.309000	6.309000	6.309000	6.309000	6.309000
63100.000000	6.310000	6.310000	6.310000	6.310000	6.310000	6.310000	6.310000	6.310000
63110.000000	6.311000	6.311000	6.311000	6.311000	6.311000	6.311000	6.311000	6.311000
63120.000000	6.312000	6.312000	6.312000	6.312000	6.312000	6.312000	6.312000	6.312000
63130.000000	6.313000	6.313000	6.313000	6.313000	6.313000	6.313000	6.313000	6.313000
63140.000000	6.314000	6.314000	6.314000	6.314000	6.314000	6.314000	6.314000	6.314000
63150.000000	6.315000	6.315000	6.315000	6.315000	6.315000	6.315000	6.315000	6.315000
63160.000000	6.316000	6.316000	6.316000	6.316000	6.316000	6.316000	6.316000	6.316000
63170.000000	6.317000	6.317000	6.317000	6.317000	6.317000	6.317000	6.317000	6.317000
63180.000000	6.318000	6.318000	6.318000	6.318000	6.318000	6.318000	6.318000	6.318000
63190.000000	6.319000	6.319000	6.319000	6.319000	6.319000	6.319000	6.319000	6.319000
63200.000000	6.320000	6.320000	6.320000	6.320000	6.320000	6.320000	6.320000	6.320000
63210.000000	6.321000	6.321000	6.321000	6.321000	6.321000	6.321000	6.321000	6.321000
63220.000000	6.322000	6.322000	6.322000	6.322000	6.322000	6.322000	6.322000	6.322000
63230.000000	6.323000	6.323000	6.323000	6.323000	6.323000	6.323000	6.323000	6.323000
63240.000000	6.324000	6.324000	6.324000	6.324000	6.324000	6.324000	6.324000	6.324000

63250.000000	6.325000	6.325000	6.325000	6.325000	6.325000	6.325000	6.325000	6.325000
63260.000000	6.326000	6.326000	6.326000	6.326000	6.326000	6.326000	6.326000	6.326000
63270.000000	6.327000	6.327000	6.327000	6.327000	6.327000	6.327000	6.327000	6.327000
63280.000000	6.328000	6.328000	6.328000	6.328000	6.328000	6.328000	6.328000	6.328000
63290.000000	6.329000	6.329000	6.329000	6.329000	6.329000	6.329000	6.329000	6.329000
63300.000000	6.330000	6.330000	6.330000	6.330000	6.330000	6.330000	6.330000	6.330000
63310.000000	6.331000	6.331000	6.331000	6.331000	6.331000	6.331000	6.331000	6.331000
63320.000000	6.332000	6.332000	6.332000	6.332000	6.332000	6.332000	6.332000	6.332000
63330.000000	6.333000	6.333000	6.333000	6.333000	6.333000	6.333000	6.333000	6.333000
63340.000000	6.334000	6.334000	6.334000	6.334000	6.334000	6.334000	6.334000	6.334000
63350.000000	6.335000	6.335000	6.335000	6.335000	6.335000	6.335000	6.335000	6.335000
63360.000000	6.336000	6.336000	6.336000	6.336000	6.336000	6.336000	6.336000	6.336000
63370.000000	6.337000	6.337000	6.337000	6.337000	6.337000	6.337000	6.337000	6.337000
63380.000000	6.338000	6.338000	6.338000	6.338000	6.338000	6.338000	6.338000	6.338000
63390.000000	6.339000	6.339000	6.339000	6.339000	6.339000	6.339000	6.339000	6.339000
63400.000000	6.340000	6.340000	6.340000	6.340000	6.340000	6.340000	6.340000	6.340000
63410.000000	6.341000	6.341000	6.341000	6.341000	6.341000	6.341000	6.341000	6.341000
63420.000000	6.342000	6.342000	6.342000	6.342000	6.342000	6.342000	6.342000	6.342000
63430.000000	6.343000	6.343000	6.343000	6.343000	6.343000	6.343000	6.343000	6.343000
63440.000000	6.344000	6.344000	6.344000	6.344000	6.344000	6.344000	6.344000	6.344000
63450.000000	6.345000	6.345000	6.345000	6.345000	6.345000	6.345000	6.345000	6.345000
63460.000000	6.346000	6.346000	6.346000	6.346000	6.346000	6.346000	6.346000	6.346000
63470.000000	6.347000	6.347000	6.347000	6.347000	6.347000	6.347000	6.347000	6.347000
63480.000000	6.348000	6.348000	6.348000	6.348000	6.348000	6.348000	6.348000	6.348000
63490.000000	6.349000	6.349000	6.349000	6.349000	6.349000	6.349000	6.349000	6.349000
63500.000000	6.350000	6.350000	6.350000	6.350000	6.350000	6.350000	6.350000	6.350000
63510.000000	6.351000	6.351000	6.351000	6.351000	6.351000	6.351000	6.351000	6.351000
63520.000000	6.352000	6.352000	6.352000	6.352000	6.352000	6.352000	6.352000	6.352000
63530.000000	6.353000	6.353000	6.353000	6.353000	6.353000	6.353000	6.353000	6.353000
63540.000000	6.354000	6.354000	6.354000	6.354000	6.354000	6.354000	6.354000	6.354000
63550.000000	6.355000	6.355000	6.355000	6.355000	6.355000	6.355000	6.355000	6.355000
63560.000000	6.356000	6.356000	6.356000	6.356000	6.356000	6.356000	6.356000	6.356000
63570.000000	6.357000	6.357000	6.357000	6.357000	6.357000	6.357000	6.357000	6.357000
63580.000000	6.358000	6.358000	6.358000	6.358000	6.358000	6.358000	6.358000	6.358000
63590.000000	6.359000	6.359000	6.359000	6.359000	6.359000	6.359000	6.359000	6.359000
63600.000000	6.360000	6.360000	6.360000	6.360000	6.360000	6.360000	6.360000	6.360000
63610.000000	6.361000	6.361000	6.361000	6.361000	6.361000	6.361000	6.361000	6.361000
63620.000000	6.362000	6.362000	6.362000	6.362000	6.362000	6.362000	6.362000	6.362000
63630.000000	6.363000	6.363000	6.363000	6.363000	6.363000	6.363000	6.363000	6.363000
63640.000000	6.364000	6.364000	6.364000	6.364000	6.364000	6.364000	6.364000	6.364000
63650.000000	6.365000	6.365000	6.365000	6.365000	6.365000	6.365000	6.365000	6.365000
63660.000000	6.366000	6.366000	6.366000	6.366000	6.366000	6.366000	6.366000	6.366000
63670.000000	6.367000	6.367000	6.367000	6.367000	6.367000	6.367000	6.367000	6.367000
63680.000000	6.368000	6.368000	6.368000	6.368000	6.368000	6.368000	6.368000	6.368000
63690.000000	6.369000	6.369000	6.369000	6.369000	6.369000	6.369000	6.369000	6.369000
63700.000000	6.370000	6.370000	6.370000	6.370000	6.370000	6.370000	6.370000	6.370000
63710.000000	6.371000	6.371000	6.371000	6.371000	6.371000	6.371000	6.371000	6.371000
63720.000000	6.372000	6.372000	6.372000	6.372000	6.372000	6.372000	6.372000	6.372000
63730.000000	6.373000	6.373000	6.373000	6.373000	6.373000	6.373000	6.373000	6.373000
63740.000000	6.374000	6.374000	6.374000	6.374000	6.374000	6.374000	6.374000	6.374000
63750.000000	6.375000	6.375000	6.375000	6.375000	6.375000	6.375000	6.375000	6.375000
63760.000000	6.376000	6.376000	6.376000	6.376000	6.376000	6.376000	6.376000	6.376000
63770.000000	6.377000	6.377000	6.377000	6.377000	6.377000	6.377000	6.377000	6.377000
63780.000000	6.378000	6.378000	6.378000	6.378000	6.378000	6.378000	6.378000	6.378000
63790.000000	6.379000	6.379000	6.379000	6.379000	6.379000	6.379000	6.379000	6.379000

63800.000000	6.380000	6.380000	6.380000	6.380000	6.380000	6.380000	6.380000	6.380000
63810.000000	6.381000	6.381000	6.381000	6.381000	6.381000	6.381000	6.381000	6.381000
63820.000000	6.382000	6.382000	6.382000	6.382000	6.382000	6.382000	6.382000	6.382000
63830.000000	6.383000	6.383000	6.383000	6.383000	6.383000	6.383000	6.383000	6.383000
63840.000000	6.384000	6.384000	6.384000	6.384000	6.384000	6.384000	6.384000	6.384000
63850.000000	6.385000	6.385000	6.385000	6.385000	6.385000	6.385000	6.385000	6.385000
63860.000000	6.386000	6.386000	6.386000	6.386000	6.386000	6.386000	6.386000	6.386000
63870.000000	6.387000	6.387000	6.387000	6.387000	6.387000	6.387000	6.387000	6.387000
63880.000000	6.388000	6.388000	6.388000	6.388000	6.388000	6.388000	6.388000	6.388000
63890.000000	6.389000	6.389000	6.389000	6.389000	6.389000	6.389000	6.389000	6.389000
63900.000000	6.390000	6.390000	6.390000	6.390000	6.390000	6.390000	6.390000	6.390000
63910.000000	6.391000	6.391000	6.391000	6.391000	6.391000	6.391000	6.391000	6.391000
63920.000000	6.392000	6.392000	6.392000	6.392000	6.392000	6.392000	6.392000	6.392000
63930.000000	6.393000	6.393000	6.393000	6.393000	6.393000	6.393000	6.393000	6.393000
63940.000000	6.394000	6.394000	6.394000	6.394000	6.394000	6.394000	6.394000	6.394000
63950.000000	6.395000	6.395000	6.395000	6.395000	6.395000	6.395000	6.395000	6.395000
63960.000000	6.396000	6.396000	6.396000	6.396000	6.396000	6.396000	6.396000	6.396000
63970.000000	6.397000	6.397000	6.397000	6.397000	6.397000	6.397000	6.397000	6.397000
63980.000000	6.398000	6.398000	6.398000	6.398000	6.398000	6.398000	6.398000	6.398000
63990.000000	6.399000	6.399000	6.399000	6.399000	6.399000	6.399000	6.399000	6.399000
64000.000000	6.400000	6.400000	6.400000	6.400000	6.400000	6.400000	6.400000	6.400000
64010.000000	6.401000	6.401000	6.401000	6.401000	6.401000	6.401000	6.401000	6.401000
64020.000000	6.402000	6.402000	6.402000	6.402000	6.402000	6.402000	6.402000	6.402000
64030.000000	6.403000	6.403000	6.403000	6.403000	6.403000	6.403000	6.403000	6.403000
64040.000000	6.404000	6.404000	6.404000	6.404000	6.404000	6.404000	6.404000	6.404000
64050.000000	6.405000	6.405000	6.405000	6.405000	6.405000	6.405000	6.405000	6.405000
64060.000000	6.406000	6.406000	6.406000	6.406000	6.406000	6.406000	6.406000	6.406000
64070.000000	6.407000	6.407000	6.407000	6.407000	6.407000	6.407000	6.407000	6.407000
64080.000000	6.408000	6.408000	6.408000	6.408000	6.408000	6.408000	6.408000	6.408000
64090.000000	6.409000	6.409000	6.409000	6.409000	6.409000	6.409000	6.409000	6.409000
64100.000000	6.410000	6.410000	6.410000	6.410000	6.410000	6.410000	6.410000	6.410000
64110.000000	6.411000	6.411000	6.411000	6.411000	6.411000	6.411000	6.411000	6.411000
64120.000000	6.412000	6.412000	6.412000	6.412000	6.412000	6.412000	6.412000	6.412000
64130.000000	6.413000	6.413000	6.413000	6.413000	6.413000	6.413000	6.413000	6.413000
64140.000000	6.414000	6.414000	6.414000	6.414000	6.414000	6.414000	6.414000	6.414000
64150.000000	6.415000	6.415000	6.415000	6.415000	6.415000	6.415000	6.415000	6.415000
64160.000000	6.416000	6.416000	6.416000	6.416000	6.416000	6.416000	6.416000	6.416000
64170.000000	6.417000	6.417000	6.417000	6.417000	6.417000	6.417000	6.417000	6.417000
64180.000000	6.418000	6.418000	6.418000	6.418000	6.418000	6.418000	6.418000	6.418000
64190.000000	6.419000	6.419000	6.419000	6.419000	6.419000	6.419000	6.419000	6.419000
64200.000000	6.420000	6.420000	6.420000	6.420000	6.420000	6.420000	6.420000	6.420000
64210.000000	6.421000	6.421000	6.421000	6.421000	6.421000	6.421000	6.421000	6.421000
64220.000000	6.422000	6.422000	6.422000	6.422000	6.422000	6.422000	6.422000	6.422000
64230.000000	6.423000	6.423000	6.423000	6.423000	6.423000	6.423000	6.423000	6.423000
64240.000000	6.424000	6.424000	6.424000	6.424000	6.424000	6.424000	6.424000	6.424000
64250.000000	6.425000	6.425000	6.425000	6.425000	6.425000	6.425000	6.425000	6.425000
64260.000000	6.426000	6.426000	6.426000	6.426000	6.426000	6.426000	6.426000	6.426000
64270.000000	6.427000	6.427000	6.427000	6.427000	6.427000	6.427000	6.427000	6.427000
64280.000000	6.428000	6.428000	6.428000	6.428000	6.428000	6.428000	6.428000	6.428000
64290.000000	6.429000	6.429000	6.429000	6.429000	6.429000	6.429000	6.429000	6.429000
64300.000000	6.430000	6.430000	6.430000	6.430000	6.430000	6.430000	6.430000	6.430000
64310.000000	6.431000	6.431000	6.431000	6.431000	6.431000	6.431000	6.431000	6.431000
64320.000000	6.432000	6.432000	6.432000	6.432000	6.432000	6.432000	6.432000	6.432000
64330.000000	6.433000	6.433000	6.433000	6.433000	6.433000	6.433000	6.433000	6.433000
64340.000000	6.434000	6.434000	6.434000	6.434000	6.434000	6.434000	6.434000	6.434000

64350.000000	6.435000	6.435000	6.435000	6.435000	6.435000	6.435000	6.435000	6.435000
64360.000000	6.436000	6.436000	6.436000	6.436000	6.436000	6.436000	6.436000	6.436000
64370.000000	6.437000	6.437000	6.437000	6.437000	6.437000	6.437000	6.437000	6.437000
64380.000000	6.438000	6.438000	6.438000	6.438000	6.438000	6.438000	6.438000	6.438000
64390.000000	6.439000	6.439000	6.439000	6.439000	6.439000	6.439000	6.439000	6.439000
64400.000000	6.440000	6.440000	6.440000	6.440000	6.440000	6.440000	6.440000	6.440000
64410.000000	6.441000	6.441000	6.441000	6.441000	6.441000	6.441000	6.441000	6.441000
64420.000000	6.442000	6.442000	6.442000	6.442000	6.442000	6.442000	6.442000	6.442000
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64440.000000	6.444000	6.444000	6.444000	6.444000	6.444000	6.444000	6.444000	6.444000
64450.000000	6.445000	6.445000	6.445000	6.445000	6.445000	6.445000	6.445000	6.445000
64460.000000	6.446000	6.446000	6.446000	6.446000	6.446000	6.446000	6.446000	6.446000
64470.000000	6.447000	6.447000	6.447000	6.447000	6.447000	6.447000	6.447000	6.447000
64480.000000	6.448000	6.448000	6.448000	6.448000	6.448000	6.448000	6.448000	6.448000
64490.000000	6.449000	6.449000	6.449000	6.449000	6.449000	6.449000	6.449000	6.449000
64500.000000	6.450000	6.450000	6.450000	6.450000	6.450000	6.450000	6.450000	6.450000
64510.000000	6.451000	6.451000	6.451000	6.451000	6.451000	6.451000	6.451000	6.451000
64520.000000	6.452000	6.452000	6.452000	6.452000	6.452000	6.452000	6.452000	6.452000
64530.000000	6.453000	6.453000	6.453000	6.453000	6.453000	6.453000	6.453000	6.453000
64540.000000	6.454000	6.454000	6.454000	6.454000	6.454000	6.454000	6.454000	6.454000
64550.000000	6.455000	6.455000	6.455000	6.455000	6.455000	6.455000	6.455000	6.455000
64560.000000	6.456000	6.456000	6.456000	6.456000	6.456000	6.456000	6.456000	6.456000
64570.000000	6.457000	6.457000	6.457000	6.457000	6.457000	6.457000	6.457000	6.457000
64580.000000	6.458000	6.458000	6.458000	6.458000	6.458000	6.458000	6.458000	6.458000
64590.000000	6.459000	6.459000	6.459000	6.459000	6.459000	6.459000	6.459000	6.459000
64600.000000	6.460000	6.460000	6.460000	6.460000	6.460000	6.460000	6.460000	6.460000
64610.000000	6.461000	6.461000	6.461000	6.461000	6.461000	6.461000	6.461000	6.461000
64620.000000	6.462000	6.462000	6.462000	6.462000	6.462000	6.462000	6.462000	6.462000
64630.000000	6.463000	6.463000	6.463000	6.463000	6.463000	6.463000	6.463000	6.463000
64640.000000	6.464000	6.464000	6.464000	6.464000	6.464000	6.464000	6.464000	6.464000
64650.000000	6.465000	6.465000	6.465000	6.465000	6.465000	6.465000	6.465000	6.465000
64660.000000	6.466000	6.466000	6.466000	6.466000	6.466000	6.466000	6.466000	6.466000
64670.000000	6.467000	6.467000	6.467000	6.467000	6.467000	6.467000	6.467000	6.467000
64680.000000	6.468000	6.468000	6.468000	6.468000	6.468000	6.468000	6.468000	6.468000
64690.000000	6.469000	6.469000	6.469000	6.469000	6.469000	6.469000	6.469000	6.469000
64700.000000	6.470000	6.470000	6.470000	6.470000	6.470000	6.470000	6.470000	6.470000
64710.000000	6.471000	6.471000	6.471000	6.471000	6.471000	6.471000	6.471000	6.471000
64720.000000	6.472000	6.472000	6.472000	6.472000	6.472000	6.472000	6.472000	6.472000
64730.000000	6.473000	6.473000	6.473000	6.473000	6.473000	6.473000	6.473000	6.473000
64740.000000	6.474000	6.474000	6.474000	6.474000	6.474000	6.474000	6.474000	6.474000
64750.000000	6.475000	6.475000	6.475000	6.475000	6.475000	6.475000	6.475000	6.475000
64760.000000	6.476000	6.476000	6.476000	6.476000	6.476000	6.476000	6.476000	6.476000
64770.000000	6.477000	6.477000	6.477000	6.477000	6.477000	6.477000	6.477000	6.477000
64780.000000	6.478000	6.478000	6.478000	6.478000	6.478000	6.478000	6.478000	6.478000
64790.000000	6.479000	6.479000	6.479000	6.479000	6.479000	6.479000	6.479000	6.479000
64800.000000	6.480000	6.480000	6.480000	6.480000	6.480000	6.480000	6.480000	6.480000
64810.000000	6.481000	6.481000	6.481000	6.481000	6.481000	6.481000	6.481000	6.481000
64820.000000	6.482000	6.482000	6.482000	6.482000	6.482000	6.482000	6.482000	6.482000
64830.000000	6.483000	6.483000	6.483000	6.483000	6.483000	6.483000	6.483000	6.483000
64840.000000	6.484000	6.484000	6.484000	6.484000	6.484000	6.484000	6.484000	6.484000
64850.000000	6.485000	6.485000	6.485000	6.485000	6.485000	6.485000	6.485000	6.485000
64860.000000	6.486000	6.486000	6.486000	6.486000	6.486000	6.486000	6.486000	6.486000
64870.000000	6.487000	6.487000	6.487000	6.487000	6.487000	6.487000	6.487000	6.487000
64880.000000	6.488000	6.488000	6.488000	6.488000	6.488000	6.488000	6.488000	6.488000
64890.000000	6.489000	6.489000	6.489000	6.489000	6.489000	6.489000	6.489000	6.489000

64900.000000	6.490000	6.490000	6.490000	6.490000	6.490000	6.490000	6.490000	6.490000
64910.000000	6.491000	6.491000	6.491000	6.491000	6.491000	6.491000	6.491000	6.491000
64920.000000	6.492000	6.492000	6.492000	6.492000	6.492000	6.492000	6.492000	6.492000
64930.000000	6.493000	6.493000	6.493000	6.493000	6.493000	6.493000	6.493000	6.493000
64940.000000	6.494000	6.494000	6.494000	6.494000	6.494000	6.494000	6.494000	6.494000
64950.000000	6.495000	6.495000	6.495000	6.495000	6.495000	6.495000	6.495000	6.495000
64960.000000	6.496000	6.496000	6.496000	6.496000	6.496000	6.496000	6.496000	6.496000
64970.000000	6.497000	6.497000	6.497000	6.497000	6.497000	6.497000	6.497000	6.497000
64980.000000	6.498000	6.498000	6.498000	6.498000	6.498000	6.498000	6.498000	6.498000
64990.000000	6.499000	6.499000	6.499000	6.499000	6.499000	6.499000	6.499000	6.499000
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65070.000000	6.507000	6.507000	6.507000	6.507000	6.507000	6.507000	6.507000	6.507000
65080.000000	6.508000	6.508000	6.508000	6.508000	6.508000	6.508000	6.508000	6.508000
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65200.000000	6.520000	6.520000	6.520000	6.520000	6.520000	6.520000	6.520000	6.520000
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65220.000000	6.522000	6.522000	6.522000	6.522000	6.522000	6.522000	6.522000	6.522000
65230.000000	6.523000	6.523000	6.523000	6.523000	6.523000	6.523000	6.523000	6.523000
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65260.000000	6.526000	6.526000	6.526000	6.526000	6.526000	6.526000	6.526000	6.526000
65270.000000	6.527000	6.527000	6.527000	6.527000	6.527000	6.527000	6.527000	6.527000
65280.000000	6.528000	6.528000	6.528000	6.528000	6.528000	6.528000	6.528000	6.528000
65290.000000	6.529000	6.529000	6.529000	6.529000	6.529000	6.529000	6.529000	6.529000
65300.000000	6.530000	6.530000	6.530000	6.530000	6.530000	6.530000	6.530000	6.530000
65310.000000	6.531000	6.531000	6.531000	6.531000	6.531000	6.531000	6.531000	6.531000
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65330.000000	6.533000	6.533000	6.533000	6.533000	6.533000	6.533000	6.533000	6.533000
65340.000000	6.534000	6.534000	6.534000	6.534000	6.534000	6.534000	6.534000	6.534000
65350.000000	6.535000	6.535000	6.535000	6.535000	6.535000	6.535000	6.535000	6.535000
65360.000000	6.536000	6.536000	6.536000	6.536000	6.536000	6.536000	6.536000	6.536000
65370.000000	6.537000	6.537000	6.537000	6.537000	6.537000	6.537000	6.537000	6.537000
65380.000000	6.538000	6.538000	6.538000	6.538000	6.538000	6.538000	6.538000	6.538000
65390.000000	6.539000	6.539000	6.539000	6.539000	6.539000	6.539000	6.539000	6.539000
65400.000000	6.540000	6.540000	6.540000	6.540000	6.540000	6.540000	6.540000	6.540000
65410.000000	6.541000	6.541000	6.541000	6.541000	6.541000	6.541000	6.541000	6.541000
65420.000000	6.542000	6.542000	6.542000	6.542000	6.542000	6.542000	6.542000	6.542000
65430.000000	6.543000	6.543000	6.543000	6.543000	6.543000	6.543000	6.543000	6.543000
65440.000000	6.544000	6.544000	6.544000	6.544000	6.544000	6.544000	6.544000	6.544000

65450.000000	6.545000	6.545000	6.545000	6.545000	6.545000	6.545000	6.545000	6.545000
65460.000000	6.546000	6.546000	6.546000	6.546000	6.546000	6.546000	6.546000	6.546000
65470.000000	6.547000	6.547000	6.547000	6.547000	6.547000	6.547000	6.547000	6.547000
65480.000000	6.548000	6.548000	6.548000	6.548000	6.548000	6.548000	6.548000	6.548000
65490.000000	6.549000	6.549000	6.549000	6.549000	6.549000	6.549000	6.549000	6.549000
65500.000000	6.550000	6.550000	6.550000	6.550000	6.550000	6.550000	6.550000	6.550000
65510.000000	6.551000	6.551000	6.551000	6.551000	6.551000	6.551000	6.551000	6.551000
65520.000000	6.552000	6.552000	6.552000	6.552000	6.552000	6.552000	6.552000	6.552000
65530.000000	6.553000	6.553000	6.553000	6.553000	6.553000	6.553000	6.553000	6.553000
65540.000000	6.554000	6.554000	6.554000	6.554000	6.554000	6.554000	6.554000	6.554000
65550.000000	6.555000	6.555000	6.555000	6.555000	6.555000	6.555000	6.555000	6.555000
65560.000000	6.556000	6.556000	6.556000	6.556000	6.556000	6.556000	6.556000	6.556000
65570.000000	6.557000	6.557000	6.557000	6.557000	6.557000	6.557000	6.557000	6.557000
65580.000000	6.558000	6.558000	6.558000	6.558000	6.558000	6.558000	6.558000	6.558000
65590.000000	6.559000	6.559000	6.559000	6.559000	6.559000	6.559000	6.559000	6.559000
65600.000000	6.560000	6.560000	6.560000	6.560000	6.560000	6.560000	6.560000	6.560000
65610.000000	6.561000	6.561000	6.561000	6.561000	6.561000	6.561000	6.561000	6.561000
65620.000000	6.562000	6.562000	6.562000	6.562000	6.562000	6.562000	6.562000	6.562000
65630.000000	6.563000	6.563000	6.563000	6.563000	6.563000	6.563000	6.563000	6.563000
65640.000000	6.564000	6.564000	6.564000	6.564000	6.564000	6.564000	6.564000	6.564000
65650.000000	6.565000	6.565000	6.565000	6.565000	6.565000	6.565000	6.565000	6.565000
65660.000000	6.566000	6.566000	6.566000	6.566000	6.566000	6.566000	6.566000	6.566000
65670.000000	6.567000	6.567000	6.567000	6.567000	6.567000	6.567000	6.567000	6.567000
65680.000000	6.568000	6.568000	6.568000	6.568000	6.568000	6.568000	6.568000	6.568000
65690.000000	6.569000	6.569000	6.569000	6.569000	6.569000	6.569000	6.569000	6.569000
65700.000000	6.570000	6.570000	6.570000	6.570000	6.570000	6.570000	6.570000	6.570000
65710.000000	6.571000	6.571000	6.571000	6.571000	6.571000	6.571000	6.571000	6.571000
65720.000000	6.572000	6.572000	6.572000	6.572000	6.572000	6.572000	6.572000	6.572000
65730.000000	6.573000	6.573000	6.573000	6.573000	6.573000	6.573000	6.573000	6.573000
65740.000000	6.574000	6.574000	6.574000	6.574000	6.574000	6.574000	6.574000	6.574000
65750.000000	6.575000	6.575000	6.575000	6.575000	6.575000	6.575000	6.575000	6.575000
65760.000000	6.576000	6.576000	6.576000	6.576000	6.576000	6.576000	6.576000	6.576000
65770.000000	6.577000	6.577000	6.577000	6.577000	6.577000	6.577000	6.577000	6.577000
65780.000000	6.578000	6.578000	6.578000	6.578000	6.578000	6.578000	6.578000	6.578000
65790.000000	6.579000	6.579000	6.579000	6.579000	6.579000	6.579000	6.579000	6.579000
65800.000000	6.580000	6.580000	6.580000	6.580000	6.580000	6.580000	6.580000	6.580000
65810.000000	6.581000	6.581000	6.581000	6.581000	6.581000	6.581000	6.581000	6.581000
65820.000000	6.582000	6.582000	6.582000	6.582000	6.582000	6.582000	6.582000	6.582000
65830.000000	6.583000	6.583000	6.583000	6.583000	6.583000	6.583000	6.583000	6.583000
65840.000000	6.584000	6.584000	6.584000	6.584000	6.584000	6.584000	6.584000	6.584000
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65860.000000	6.586000	6.586000	6.586000	6.586000	6.586000	6.586000	6.586000	6.586000
65870.000000	6.587000	6.587000	6.587000	6.587000	6.587000	6.587000	6.587000	6.587000
65880.000000	6.588000	6.588000	6.588000	6.588000	6.588000	6.588000	6.588000	6.588000
65890.000000	6.589000	6.589000	6.589000	6.589000	6.589000	6.589000	6.589000	6.589000
65900.000000	6.590000	6.590000	6.590000	6.590000	6.590000	6.590000	6.590000	6.590000
65910.000000	6.591000	6.591000	6.591000	6.591000	6.591000	6.591000	6.591000	6.591000
65920.000000	6.592000	6.592000	6.592000	6.592000	6.592000	6.592000	6.592000	6.592000
65930.000000	6.593000	6.593000	6.593000	6.593000	6.593000	6.593000	6.593000	6.593000
65940.000000	6.594000	6.594000	6.594000	6.594000	6.594000	6.594000	6.594000	6.594000
65950.000000	6.595000	6.595000	6.595000	6.595000	6.595000	6.595000	6.595000	6.595000
65960.000000	6.596000	6.596000	6.596000	6.596000	6.596000	6.596000	6.596000	6.596000
65970.000000	6.597000	6.597000	6.597000	6.597000	6.597000	6.597000	6.597000	6.597000
65980.000000	6.598000	6.598000	6.598000	6.598000	6.598000	6.598000	6.598000	6.598000
65990.000000	6.599000	6.599000	6.599000	6.599000	6.599000	6.599000	6.599000	6.599000

66000.000000	6.600000	6.600000	6.600000	6.600000	6.600000	6.600000	6.600000	6.600000
66010.000000	6.601000	6.601000	6.601000	6.601000	6.601000	6.601000	6.601000	6.601000
66020.000000	6.602000	6.602000	6.602000	6.602000	6.602000	6.602000	6.602000	6.602000
66030.000000	6.603000	6.603000	6.603000	6.603000	6.603000	6.603000	6.603000	6.603000
66040.000000	6.604000	6.604000	6.604000	6.604000	6.604000	6.604000	6.604000	6.604000
66050.000000	6.605000	6.605000	6.605000	6.605000	6.605000	6.605000	6.605000	6.605000
66060.000000	6.606000	6.606000	6.606000	6.606000	6.606000	6.606000	6.606000	6.606000
66070.000000	6.607000	6.607000	6.607000	6.607000	6.607000	6.607000	6.607000	6.607000
66080.000000	6.608000	6.608000	6.608000	6.608000	6.608000	6.608000	6.608000	6.608000
66090.000000	6.609000	6.609000	6.609000	6.609000	6.609000	6.609000	6.609000	6.609000
66100.000000	6.610000	6.610000	6.610000	6.610000	6.610000	6.610000	6.610000	6.610000
66110.000000	6.611000	6.611000	6.611000	6.611000	6.611000	6.611000	6.611000	6.611000
66120.000000	6.612000	6.612000	6.612000	6.612000	6.612000	6.612000	6.612000	6.612000
66130.000000	6.613000	6.613000	6.613000	6.613000	6.613000	6.613000	6.613000	6.613000
66140.000000	6.614000	6.614000	6.614000	6.614000	6.614000	6.614000	6.614000	6.614000
66150.000000	6.615000	6.615000	6.615000	6.615000	6.615000	6.615000	6.615000	6.615000
66160.000000	6.616000	6.616000	6.616000	6.616000	6.616000	6.616000	6.616000	6.616000
66170.000000	6.617000	6.617000	6.617000	6.617000	6.617000	6.617000	6.617000	6.617000
66180.000000	6.618000	6.618000	6.618000	6.618000	6.618000	6.618000	6.618000	6.618000
66190.000000	6.619000	6.619000	6.619000	6.619000	6.619000	6.619000	6.619000	6.619000
66200.000000	6.620000	6.620000	6.620000	6.620000	6.620000	6.620000	6.620000	6.620000
66210.000000	6.621000	6.621000	6.621000	6.621000	6.621000	6.621000	6.621000	6.621000
66220.000000	6.622000	6.622000	6.622000	6.622000	6.622000	6.622000	6.622000	6.622000
66230.000000	6.623000	6.623000	6.623000	6.623000	6.623000	6.623000	6.623000	6.623000
66240.000000	6.624000	6.624000	6.624000	6.624000	6.624000	6.624000	6.624000	6.624000
66250.000000	6.625000	6.625000	6.625000	6.625000	6.625000	6.625000	6.625000	6.625000
66260.000000	6.626000	6.626000	6.626000	6.626000	6.626000	6.626000	6.626000	6.626000
66270.000000	6.627000	6.627000	6.627000	6.627000	6.627000	6.627000	6.627000	6.627000
66280.000000	6.628000	6.628000	6.628000	6.628000	6.628000	6.628000	6.628000	6.628000
66290.000000	6.629000	6.629000	6.629000	6.629000	6.629000	6.629000	6.629000	6.629000
66300.000000	6.630000	6.630000	6.630000	6.630000	6.630000	6.630000	6.630000	6.630000
66310.000000	6.631000	6.631000	6.631000	6.631000	6.631000	6.631000	6.631000	6.631000
66320.000000	6.632000	6.632000	6.632000	6.632000	6.632000	6.632000	6.632000	6.632000
66330.000000	6.633000	6.633000	6.633000	6.633000	6.633000	6.633000	6.633000	6.633000
66340.000000	6.634000	6.634000	6.634000	6.634000	6.634000	6.634000	6.634000	6.634000
66350.000000	6.635000	6.635000	6.635000	6.635000	6.635000	6.635000	6.635000	6.635000
66360.000000	6.636000	6.636000	6.636000	6.636000	6.636000	6.636000	6.636000	6.636000
66370.000000	6.637000	6.637000	6.637000	6.637000	6.637000	6.637000	6.637000	6.637000
66380.000000	6.638000	6.638000	6.638000	6.638000	6.638000	6.638000	6.638000	6.638000
66390.000000	6.639000	6.639000	6.639000	6.639000	6.639000	6.639000	6.639000	6.639000
66400.000000	6.640000	6.640000	6.640000	6.640000	6.640000	6.640000	6.640000	6.640000
66410.000000	6.641000	6.641000	6.641000	6.641000	6.641000	6.641000	6.641000	6.641000
66420.000000	6.642000	6.642000	6.642000	6.642000	6.642000	6.642000	6.642000	6.642000
66430.000000	6.643000	6.643000	6.643000	6.643000	6.643000	6.643000	6.643000	6.643000
66440.000000	6.644000	6.644000	6.644000	6.644000	6.644000	6.644000	6.644000	6.644000
66450.000000	6.645000	6.645000	6.645000	6.645000	6.645000	6.645000	6.645000	6.645000
66460.000000	6.646000	6.646000	6.646000	6.646000	6.646000	6.646000	6.646000	6.646000
66470.000000	6.647000	6.647000	6.647000	6.647000	6.647000	6.647000	6.647000	6.647000
66480.000000	6.648000	6.648000	6.648000	6.648000	6.648000	6.648000	6.648000	6.648000
66490.000000	6.649000	6.649000	6.649000	6.649000	6.649000	6.649000	6.649000	6.649000
66500.000000	6.650000	6.650000	6.650000	6.650000	6.650000	6.650000	6.650000	6.650000
66510.000000	6.651000	6.651000	6.651000	6.651000	6.651000	6.651000	6.651000	6.651000
66520.000000	6.652000	6.652000	6.652000	6.652000	6.652000	6.652000	6.652000	6.652000
66530.000000	6.653000	6.653000	6.653000	6.653000	6.653000	6.653000	6.653000	6.653000
66540.000000	6.654000	6.654000	6.654000	6.654000	6.654000	6.654000	6.654000	6.654000

66550.000000	6.655000	6.655000	6.655000	6.655000	6.655000	6.655000	6.655000	6.655000
66560.000000	6.656000	6.656000	6.656000	6.656000	6.656000	6.656000	6.656000	6.656000
66570.000000	6.657000	6.657000	6.657000	6.657000	6.657000	6.657000	6.657000	6.657000
66580.000000	6.658000	6.658000	6.658000	6.658000	6.658000	6.658000	6.658000	6.658000
66590.000000	6.659000	6.659000	6.659000	6.659000	6.659000	6.659000	6.659000	6.659000
66600.000000	6.660000	6.660000	6.660000	6.660000	6.660000	6.660000	6.660000	6.660000
66610.000000	6.661000	6.661000	6.661000	6.661000	6.661000	6.661000	6.661000	6.661000
66620.000000	6.662000	6.662000	6.662000	6.662000	6.662000	6.662000	6.662000	6.662000
66630.000000	6.663000	6.663000	6.663000	6.663000	6.663000	6.663000	6.663000	6.663000
66640.000000	6.664000	6.664000	6.664000	6.664000	6.664000	6.664000	6.664000	6.664000
66650.000000	6.665000	6.665000	6.665000	6.665000	6.665000	6.665000	6.665000	6.665000
66660.000000	6.666000	6.666000	6.666000	6.666000	6.666000	6.666000	6.666000	6.666000
66670.000000	6.667000	6.667000	6.667000	6.667000	6.667000	6.667000	6.667000	6.667000
66680.000000	6.668000	6.668000	6.668000	6.668000	6.668000	6.668000	6.668000	6.668000
66690.000000	6.669000	6.669000	6.669000	6.669000	6.669000	6.669000	6.669000	6.669000
66700.000000	6.670000	6.670000	6.670000	6.670000	6.670000	6.670000	6.670000	6.670000
66710.000000	6.671000	6.671000	6.671000	6.671000	6.671000	6.671000	6.671000	6.671000
66720.000000	6.672000	6.672000	6.672000	6.672000	6.672000	6.672000	6.672000	6.672000
66730.000000	6.673000	6.673000	6.673000	6.673000	6.673000	6.673000	6.673000	6.673000
66740.000000	6.674000	6.674000	6.674000	6.674000	6.674000	6.674000	6.674000	6.674000
66750.000000	6.675000	6.675000	6.675000	6.675000	6.675000	6.675000	6.675000	6.675000
66760.000000	6.676000	6.676000	6.676000	6.676000	6.676000	6.676000	6.676000	6.676000
66770.000000	6.677000	6.677000	6.677000	6.677000	6.677000	6.677000	6.677000	6.677000
66780.000000	6.678000	6.678000	6.678000	6.678000	6.678000	6.678000	6.678000	6.678000
66790.000000	6.679000	6.679000	6.679000	6.679000	6.679000	6.679000	6.679000	6.679000
66800.000000	6.680000	6.680000	6.680000	6.680000	6.680000	6.680000	6.680000	6.680000
66810.000000	6.681000	6.681000	6.681000	6.681000	6.681000	6.681000	6.681000	6.681000
66820.000000	6.682000	6.682000	6.682000	6.682000	6.682000	6.682000	6.682000	6.682000
66830.000000	6.683000	6.683000	6.683000	6.683000	6.683000	6.683000	6.683000	6.683000
66840.000000	6.684000	6.684000	6.684000	6.684000	6.684000	6.684000	6.684000	6.684000
66850.000000	6.685000	6.685000	6.685000	6.685000	6.685000	6.685000	6.685000	6.685000
66860.000000	6.686000	6.686000	6.686000	6.686000	6.686000	6.686000	6.686000	6.686000
66870.000000	6.687000	6.687000	6.687000	6.687000	6.687000	6.687000	6.687000	6.687000
66880.000000	6.688000	6.688000	6.688000	6.688000	6.688000	6.688000	6.688000	6.688000
66890.000000	6.689000	6.689000	6.689000	6.689000	6.689000	6.689000	6.689000	6.689000
66900.000000	6.690000	6.690000	6.690000	6.690000	6.690000	6.690000	6.690000	6.690000
66910.000000	6.691000	6.691000	6.691000	6.691000	6.691000	6.691000	6.691000	6.691000
66920.000000	6.692000	6.692000	6.692000	6.692000	6.692000	6.692000	6.692000	6.692000
66930.000000	6.693000	6.693000	6.693000	6.693000	6.693000	6.693000	6.693000	6.693000
66940.000000	6.694000	6.694000	6.694000	6.694000	6.694000	6.694000	6.694000	6.694000
66950.000000	6.695000	6.695000	6.695000	6.695000	6.695000	6.695000	6.695000	6.695000
66960.000000	6.696000	6.696000	6.696000	6.696000	6.696000	6.696000	6.696000	6.696000
66970.000000	6.697000	6.697000	6.697000	6.697000	6.697000	6.697000	6.697000	6.697000
66980.000000	6.698000	6.698000	6.698000	6.698000	6.698000	6.698000	6.698000	6.698000
66990.000000	6.699000	6.699000	6.699000	6.699000	6.699000	6.699000	6.699000	6.699000
67000.000000	6.700000	6.700000	6.700000	6.700000	6.700000	6.700000	6.700000	6.700000
67010.000000	6.701000	6.701000	6.701000	6.701000	6.701000	6.701000	6.701000	6.701000
67020.000000	6.702000	6.702000	6.702000	6.702000	6.702000	6.702000	6.702000	6.702000
67030.000000	6.703000	6.703000	6.703000	6.703000	6.703000	6.703000	6.703000	6.703000
67040.000000	6.704000	6.704000	6.704000	6.704000	6.704000	6.704000	6.704000	6.704000
67050.000000	6.705000	6.705000	6.705000	6.705000	6.705000	6.705000	6.705000	6.705000
67060.000000	6.706000	6.706000	6.706000	6.706000	6.706000	6.706000	6.706000	6.706000
67070.000000	6.707000	6.707000	6.707000	6.707000	6.707000	6.707000	6.707000	6.707000
67080.000000	6.708000	6.708000	6.708000	6.708000	6.708000	6.708000	6.708000	6.708000
67090.000000	6.709000	6.709000	6.709000	6.709000	6.709000	6.709000	6.709000	6.709000

67100.000000	6.710000	6.710000	6.710000	6.710000	6.710000	6.710000	6.710000	6.710000
67110.000000	6.711000	6.711000	6.711000	6.711000	6.711000	6.711000	6.711000	6.711000
67120.000000	6.712000	6.712000	6.712000	6.712000	6.712000	6.712000	6.712000	6.712000
67130.000000	6.713000	6.713000	6.713000	6.713000	6.713000	6.713000	6.713000	6.713000
67140.000000	6.714000	6.714000	6.714000	6.714000	6.714000	6.714000	6.714000	6.714000
67150.000000	6.715000	6.715000	6.715000	6.715000	6.715000	6.715000	6.715000	6.715000
67160.000000	6.716000	6.716000	6.716000	6.716000	6.716000	6.716000	6.716000	6.716000
67170.000000	6.717000	6.717000	6.717000	6.717000	6.717000	6.717000	6.717000	6.717000
67180.000000	6.718000	6.718000	6.718000	6.718000	6.718000	6.718000	6.718000	6.718000
67190.000000	6.719000	6.719000	6.719000	6.719000	6.719000	6.719000	6.719000	6.719000
67200.000000	6.720000	6.720000	6.720000	6.720000	6.720000	6.720000	6.720000	6.720000
67210.000000	6.721000	6.721000	6.721000	6.721000	6.721000	6.721000	6.721000	6.721000
67220.000000	6.722000	6.722000	6.722000	6.722000	6.722000	6.722000	6.722000	6.722000
67230.000000	6.723000	6.723000	6.723000	6.723000	6.723000	6.723000	6.723000	6.723000
67240.000000	6.724000	6.724000	6.724000	6.724000	6.724000	6.724000	6.724000	6.724000
67250.000000	6.725000	6.725000	6.725000	6.725000	6.725000	6.725000	6.725000	6.725000
67260.000000	6.726000	6.726000	6.726000	6.726000	6.726000	6.726000	6.726000	6.726000
67270.000000	6.727000	6.727000	6.727000	6.727000	6.727000	6.727000	6.727000	6.727000
67280.000000	6.728000	6.728000	6.728000	6.728000	6.728000	6.728000	6.728000	6.728000
67290.000000	6.729000	6.729000	6.729000	6.729000	6.729000	6.729000	6.729000	6.729000
67300.000000	6.730000	6.730000	6.730000	6.730000	6.730000	6.730000	6.730000	6.730000
67310.000000	6.731000	6.731000	6.731000	6.731000	6.731000	6.731000	6.731000	6.731000
67320.000000	6.732000	6.732000	6.732000	6.732000	6.732000	6.732000	6.732000	6.732000
67330.000000	6.733000	6.733000	6.733000	6.733000	6.733000	6.733000	6.733000	6.733000
67340.000000	6.734000	6.734000	6.734000	6.734000	6.734000	6.734000	6.734000	6.734000
67350.000000	6.735000	6.735000	6.735000	6.735000	6.735000	6.735000	6.735000	6.735000
67360.000000	6.736000	6.736000	6.736000	6.736000	6.736000	6.736000	6.736000	6.736000
67370.000000	6.737000	6.737000	6.737000	6.737000	6.737000	6.737000	6.737000	6.737000
67380.000000	6.738000	6.738000	6.738000	6.738000	6.738000	6.738000	6.738000	6.738000
67390.000000	6.739000	6.739000	6.739000	6.739000	6.739000	6.739000	6.739000	6.739000
67400.000000	6.740000	6.740000	6.740000	6.740000	6.740000	6.740000	6.740000	6.740000
67410.000000	6.741000	6.741000	6.741000	6.741000	6.741000	6.741000	6.741000	6.741000
67420.000000	6.742000	6.742000	6.742000	6.742000	6.742000	6.742000	6.742000	6.742000
67430.000000	6.743000	6.743000	6.743000	6.743000	6.743000	6.743000	6.743000	6.743000
67440.000000	6.744000	6.744000	6.744000	6.744000	6.744000	6.744000	6.744000	6.744000
67450.000000	6.745000	6.745000	6.745000	6.745000	6.745000	6.745000	6.745000	6.745000
67460.000000	6.746000	6.746000	6.746000	6.746000	6.746000	6.746000	6.746000	6.746000
67470.000000	6.747000	6.747000	6.747000	6.747000	6.747000	6.747000	6.747000	6.747000
67480.000000	6.748000	6.748000	6.748000	6.748000	6.748000	6.748000	6.748000	6.748000
67490.000000	6.749000	6.749000	6.749000	6.749000	6.749000	6.749000	6.749000	6.749000
67500.000000	6.750000	6.750000	6.750000	6.750000	6.750000	6.750000	6.750000	6.750000
67510.000000	6.751000	6.751000	6.751000	6.751000	6.751000	6.751000	6.751000	6.751000
67520.000000	6.752000	6.752000	6.752000	6.752000	6.752000	6.752000	6.752000	6.752000
67530.000000	6.753000	6.753000	6.753000	6.753000	6.753000	6.753000	6.753000	6.753000
67540.000000	6.754000	6.754000	6.754000	6.754000	6.754000	6.754000	6.754000	6.754000
67550.000000	6.755000	6.755000	6.755000	6.755000	6.755000	6.755000	6.755000	6.755000
67560.000000	6.756000	6.756000	6.756000	6.756000	6.756000	6.756000	6.756000	6.756000
67570.000000	6.757000	6.757000	6.757000	6.757000	6.757000	6.757000	6.757000	6.757000
67580.000000	6.758000	6.758000	6.758000	6.758000	6.758000	6.758000	6.758000	6.758000
67590.000000	6.759000	6.759000	6.759000	6.759000	6.759000	6.759000	6.759000	6.759000
67600.000000	6.760000	6.760000	6.760000	6.760000	6.760000	6.760000	6.760000	6.760000
67610.000000	6.761000	6.761000	6.761000	6.761000	6.761000	6.761000	6.761000	6.761000
67620.000000	6.762000	6.762000	6.762000	6.762000	6.762000	6.762000	6.762000	6.762000
67630.000000	6.763000	6.763000	6.763000	6.763000	6.763000	6.763000	6.763000	6.763000
67640.000000	6.764000	6.764000	6.764000	6.764000	6.764000	6.764000	6.764000	6.764000

67650.000000	6.765000	6.765000	6.765000	6.765000	6.765000	6.765000	6.765000	6.765000
67660.000000	6.766000	6.766000	6.766000	6.766000	6.766000	6.766000	6.766000	6.766000
67670.000000	6.767000	6.767000	6.767000	6.767000	6.767000	6.767000	6.767000	6.767000
67680.000000	6.768000	6.768000	6.768000	6.768000	6.768000	6.768000	6.768000	6.768000
67690.000000	6.769000	6.769000	6.769000	6.769000	6.769000	6.769000	6.769000	6.769000
67700.000000	6.770000	6.770000	6.770000	6.770000	6.770000	6.770000	6.770000	6.770000
67710.000000	6.771000	6.771000	6.771000	6.771000	6.771000	6.771000	6.771000	6.771000
67720.000000	6.772000	6.772000	6.772000	6.772000	6.772000	6.772000	6.772000	6.772000
67730.000000	6.773000	6.773000	6.773000	6.773000	6.773000	6.773000	6.773000	6.773000
67740.000000	6.774000	6.774000	6.774000	6.774000	6.774000	6.774000	6.774000	6.774000
67750.000000	6.775000	6.775000	6.775000	6.775000	6.775000	6.775000	6.775000	6.775000
67760.000000	6.776000	6.776000	6.776000	6.776000	6.776000	6.776000	6.776000	6.776000
67770.000000	6.777000	6.777000	6.777000	6.777000	6.777000	6.777000	6.777000	6.777000
67780.000000	6.778000	6.778000	6.778000	6.778000	6.778000	6.778000	6.778000	6.778000
67790.000000	6.779000	6.779000	6.779000	6.779000	6.779000	6.779000	6.779000	6.779000
67800.000000	6.780000	6.780000	6.780000	6.780000	6.780000	6.780000	6.780000	6.780000
67810.000000	6.781000	6.781000	6.781000	6.781000	6.781000	6.781000	6.781000	6.781000
67820.000000	6.782000	6.782000	6.782000	6.782000	6.782000	6.782000	6.782000	6.782000
67830.000000	6.783000	6.783000	6.783000	6.783000	6.783000	6.783000	6.783000	6.783000
67840.000000	6.784000	6.784000	6.784000	6.784000	6.784000	6.784000	6.784000	6.784000
67850.000000	6.785000	6.785000	6.785000	6.785000	6.785000	6.785000	6.785000	6.785000
67860.000000	6.786000	6.786000	6.786000	6.786000	6.786000	6.786000	6.786000	6.786000
67870.000000	6.787000	6.787000	6.787000	6.787000	6.787000	6.787000	6.787000	6.787000
67880.000000	6.788000	6.788000	6.788000	6.788000	6.788000	6.788000	6.788000	6.788000
67890.000000	6.789000	6.789000	6.789000	6.789000	6.789000	6.789000	6.789000	6.789000
67900.000000	6.790000	6.790000	6.790000	6.790000	6.790000	6.790000	6.790000	6.790000
67910.000000	6.791000	6.791000	6.791000	6.791000	6.791000	6.791000	6.791000	6.791000
67920.000000	6.792000	6.792000	6.792000	6.792000	6.792000	6.792000	6.792000	6.792000
67930.000000	6.793000	6.793000	6.793000	6.793000	6.793000	6.793000	6.793000	6.793000
67940.000000	6.794000	6.794000	6.794000	6.794000	6.794000	6.794000	6.794000	6.794000
67950.000000	6.795000	6.795000	6.795000	6.795000	6.795000	6.795000	6.795000	6.795000
67960.000000	6.796000	6.796000	6.796000	6.796000	6.796000	6.796000	6.796000	6.796000
67970.000000	6.797000	6.797000	6.797000	6.797000	6.797000	6.797000	6.797000	6.797000
67980.000000	6.798000	6.798000	6.798000	6.798000	6.798000	6.798000	6.798000	6.798000
67990.000000	6.799000	6.799000	6.799000	6.799000	6.799000	6.799000	6.799000	6.799000
68000.000000	6.800000	6.800000	6.800000	6.800000	6.800000	6.800000	6.800000	6.800000
68010.000000	6.801000	6.801000	6.801000	6.801000	6.801000	6.801000	6.801000	6.801000
68020.000000	6.802000	6.802000	6.802000	6.802000	6.802000	6.802000	6.802000	6.802000
68030.000000	6.803000	6.803000	6.803000	6.803000	6.803000	6.803000	6.803000	6.803000
68040.000000	6.804000	6.804000	6.804000	6.804000	6.804000	6.804000	6.804000	6.804000
68050.000000	6.805000	6.805000	6.805000	6.805000	6.805000	6.805000	6.805000	6.805000
68060.000000	6.806000	6.806000	6.806000	6.806000	6.806000	6.806000	6.806000	6.806000
68070.000000	6.807000	6.807000	6.807000	6.807000	6.807000	6.807000	6.807000	6.807000
68080.000000	6.808000	6.808000	6.808000	6.808000	6.808000	6.808000	6.808000	6.808000
68090.000000	6.809000	6.809000	6.809000	6.809000	6.809000	6.809000	6.809000	6.809000
68100.000000	6.810000	6.810000	6.810000	6.810000	6.810000	6.810000	6.810000	6.810000
68110.000000	6.811000	6.811000	6.811000	6.811000	6.811000	6.811000	6.811000	6.811000
68120.000000	6.812000	6.812000	6.812000	6.812000	6.812000	6.812000	6.812000	6.812000
68130.000000	6.813000	6.813000	6.813000	6.813000	6.813000	6.813000	6.813000	6.813000
68140.000000	6.814000	6.814000	6.814000	6.814000	6.814000	6.814000	6.814000	6.814000
68150.000000	6.815000	6.815000	6.815000	6.815000	6.815000	6.815000	6.815000	6.815000
68160.000000	6.816000	6.816000	6.816000	6.816000	6.816000	6.816000	6.816000	6.816000
68170.000000	6.817000	6.817000	6.817000	6.817000	6.817000	6.817000	6.817000	6.817000
68180.000000	6.818000	6.818000	6.818000	6.818000	6.818000	6.818000	6.818000	6.818000
68190.000000	6.819000	6.819000	6.819000	6.819000	6.819000	6.819000	6.819000	6.819000

68200.000000	6.820000	6.820000	6.820000	6.820000	6.820000	6.820000	6.820000	6.820000
68210.000000	6.821000	6.821000	6.821000	6.821000	6.821000	6.821000	6.821000	6.821000
68220.000000	6.822000	6.822000	6.822000	6.822000	6.822000	6.822000	6.822000	6.822000
68230.000000	6.823000	6.823000	6.823000	6.823000	6.823000	6.823000	6.823000	6.823000
68240.000000	6.824000	6.824000	6.824000	6.824000	6.824000	6.824000	6.824000	6.824000
68250.000000	6.825000	6.825000	6.825000	6.825000	6.825000	6.825000	6.825000	6.825000
68260.000000	6.826000	6.826000	6.826000	6.826000	6.826000	6.826000	6.826000	6.826000
68270.000000	6.827000	6.827000	6.827000	6.827000	6.827000	6.827000	6.827000	6.827000
68280.000000	6.828000	6.828000	6.828000	6.828000	6.828000	6.828000	6.828000	6.828000
68290.000000	6.829000	6.829000	6.829000	6.829000	6.829000	6.829000	6.829000	6.829000
68300.000000	6.830000	6.830000	6.830000	6.830000	6.830000	6.830000	6.830000	6.830000
68310.000000	6.831000	6.831000	6.831000	6.831000	6.831000	6.831000	6.831000	6.831000
68320.000000	6.832000	6.832000	6.832000	6.832000	6.832000	6.832000	6.832000	6.832000
68330.000000	6.833000	6.833000	6.833000	6.833000	6.833000	6.833000	6.833000	6.833000
68340.000000	6.834000	6.834000	6.834000	6.834000	6.834000	6.834000	6.834000	6.834000
68350.000000	6.835000	6.835000	6.835000	6.835000	6.835000	6.835000	6.835000	6.835000
68360.000000	6.836000	6.836000	6.836000	6.836000	6.836000	6.836000	6.836000	6.836000
68370.000000	6.837000	6.837000	6.837000	6.837000	6.837000	6.837000	6.837000	6.837000
68380.000000	6.838000	6.838000	6.838000	6.838000	6.838000	6.838000	6.838000	6.838000
68390.000000	6.839000	6.839000	6.839000	6.839000	6.839000	6.839000	6.839000	6.839000
68400.000000	6.840000	6.840000	6.840000	6.840000	6.840000	6.840000	6.840000	6.840000
68410.000000	6.841000	6.841000	6.841000	6.841000	6.841000	6.841000	6.841000	6.841000
68420.000000	6.842000	6.842000	6.842000	6.842000	6.842000	6.842000	6.842000	6.842000
68430.000000	6.843000	6.843000	6.843000	6.843000	6.843000	6.843000	6.843000	6.843000
68440.000000	6.844000	6.844000	6.844000	6.844000	6.844000	6.844000	6.844000	6.844000
68450.000000	6.845000	6.845000	6.845000	6.845000	6.845000	6.845000	6.845000	6.845000
68460.000000	6.846000	6.846000	6.846000	6.846000	6.846000	6.846000	6.846000	6.846000
68470.000000	6.847000	6.847000	6.847000	6.847000	6.847000	6.847000	6.847000	6.847000
68480.000000	6.848000	6.848000	6.848000	6.848000	6.848000	6.848000	6.848000	6.848000
68490.000000	6.849000	6.849000	6.849000	6.849000	6.849000	6.849000	6.849000	6.849000
68500.000000	6.850000	6.850000	6.850000	6.850000	6.850000	6.850000	6.850000	6.850000
68510.000000	6.851000	6.851000	6.851000	6.851000	6.851000	6.851000	6.851000	6.851000
68520.000000	6.852000	6.852000	6.852000	6.852000	6.852000	6.852000	6.852000	6.852000
68530.000000	6.853000	6.853000	6.853000	6.853000	6.853000	6.853000	6.853000	6.853000
68540.000000	6.854000	6.854000	6.854000	6.854000	6.854000	6.854000	6.854000	6.854000
68550.000000	6.855000	6.855000	6.855000	6.855000	6.855000	6.855000	6.855000	6.855000
68560.000000	6.856000	6.856000	6.856000	6.856000	6.856000	6.856000	6.856000	6.856000
68570.000000	6.857000	6.857000	6.857000	6.857000	6.857000	6.857000	6.857000	6.857000
68580.000000	6.858000	6.858000	6.858000	6.858000	6.858000	6.858000	6.858000	6.858000
68590.000000	6.859000	6.859000	6.859000	6.859000	6.859000	6.859000	6.859000	6.859000
68600.000000	6.860000	6.860000	6.860000	6.860000	6.860000	6.860000	6.860000	6.860000
68610.000000	6.861000	6.861000	6.861000	6.861000	6.861000	6.861000	6.861000	6.861000
68620.000000	6.862000	6.862000	6.862000	6.862000	6.862000	6.862000	6.862000	6.862000
68630.000000	6.863000	6.863000	6.863000	6.863000	6.863000	6.863000	6.863000	6.863000
68640.000000	6.864000	6.864000	6.864000	6.864000	6.864000	6.864000	6.864000	6.864000
68650.000000	6.865000	6.865000	6.865000	6.865000	6.865000	6.865000	6.865000	6.865000
68660.000000	6.866000	6.866000	6.866000	6.866000	6.866000	6.866000	6.866000	6.866000
68670.000000	6.867000	6.867000	6.867000	6.867000	6.867000	6.867000	6.867000	6.867000
68680.000000	6.868000	6.868000	6.868000	6.868000	6.868000	6.868000	6.868000	6.868000
68690.000000	6.869000	6.869000	6.869000	6.869000	6.869000	6.869000	6.869000	6.869000
68700.000000	6.870000	6.870000	6.870000	6.870000	6.870000	6.870000	6.870000	6.870000
68710.000000	6.871000	6.871000	6.871000	6.871000	6.871000	6.871000	6.871000	6.871000
68720.000000	6.872000	6.872000	6.872000	6.872000	6.872000	6.872000	6.872000	6.872000
68730.000000	6.873000	6.873000	6.873000	6.873000	6.873000	6.873000	6.873000	6.873000
68740.000000	6.874000	6.874000	6.874000	6.874000	6.874000	6.874000	6.874000	6.874000

68750.000000	6.875000	6.875000	6.875000	6.875000	6.875000	6.875000	6.875000	6.875000
68760.000000	6.876000	6.876000	6.876000	6.876000	6.876000	6.876000	6.876000	6.876000
68770.000000	6.877000	6.877000	6.877000	6.877000	6.877000	6.877000	6.877000	6.877000
68780.000000	6.878000	6.878000	6.878000	6.878000	6.878000	6.878000	6.878000	6.878000
68790.000000	6.879000	6.879000	6.879000	6.879000	6.879000	6.879000	6.879000	6.879000
68800.000000	6.880000	6.880000	6.880000	6.880000	6.880000	6.880000	6.880000	6.880000
68810.000000	6.881000	6.881000	6.881000	6.881000	6.881000	6.881000	6.881000	6.881000
68820.000000	6.882000	6.882000	6.882000	6.882000	6.882000	6.882000	6.882000	6.882000
68830.000000	6.883000	6.883000	6.883000	6.883000	6.883000	6.883000	6.883000	6.883000
68840.000000	6.884000	6.884000	6.884000	6.884000	6.884000	6.884000	6.884000	6.884000
68850.000000	6.885000	6.885000	6.885000	6.885000	6.885000	6.885000	6.885000	6.885000
68860.000000	6.886000	6.886000	6.886000	6.886000	6.886000	6.886000	6.886000	6.886000
68870.000000	6.887000	6.887000	6.887000	6.887000	6.887000	6.887000	6.887000	6.887000
68880.000000	6.888000	6.888000	6.888000	6.888000	6.888000	6.888000	6.888000	6.888000
68890.000000	6.889000	6.889000	6.889000	6.889000	6.889000	6.889000	6.889000	6.889000
68900.000000	6.890000	6.890000	6.890000	6.890000	6.890000	6.890000	6.890000	6.890000
68910.000000	6.891000	6.891000	6.891000	6.891000	6.891000	6.891000	6.891000	6.891000
68920.000000	6.892000	6.892000	6.892000	6.892000	6.892000	6.892000	6.892000	6.892000
68930.000000	6.893000	6.893000	6.893000	6.893000	6.893000	6.893000	6.893000	6.893000
68940.000000	6.894000	6.894000	6.894000	6.894000	6.894000	6.894000	6.894000	6.894000
68950.000000	6.895000	6.895000	6.895000	6.895000	6.895000	6.895000	6.895000	6.895000
68960.000000	6.896000	6.896000	6.896000	6.896000	6.896000	6.896000	6.896000	6.896000
68970.000000	6.897000	6.897000	6.897000	6.897000	6.897000	6.897000	6.897000	6.897000
68980.000000	6.898000	6.898000	6.898000	6.898000	6.898000	6.898000	6.898000	6.898000
68990.000000	6.899000	6.899000	6.899000	6.899000	6.899000	6.899000	6.899000	6.899000
69000.000000	6.900000	6.900000	6.900000	6.900000	6.900000	6.900000	6.900000	6.900000
69010.000000	6.901000	6.901000	6.901000	6.901000	6.901000	6.901000	6.901000	6.901000
69020.000000	6.902000	6.902000	6.902000	6.902000	6.902000	6.902000	6.902000	6.902000
69030.000000	6.903000	6.903000	6.903000	6.903000	6.903000	6.903000	6.903000	6.903000
69040.000000	6.904000	6.904000	6.904000	6.904000	6.904000	6.904000	6.904000	6.904000
69050.000000	6.905000	6.905000	6.905000	6.905000	6.905000	6.905000	6.905000	6.905000
69060.000000	6.906000	6.906000	6.906000	6.906000	6.906000	6.906000	6.906000	6.906000
69070.000000	6.907000	6.907000	6.907000	6.907000	6.907000	6.907000	6.907000	6.907000
69080.000000	6.908000	6.908000	6.908000	6.908000	6.908000	6.908000	6.908000	6.908000
69090.000000	6.909000	6.909000	6.909000	6.909000	6.909000	6.909000	6.909000	6.909000
69100.000000	6.910000	6.910000	6.910000	6.910000	6.910000	6.910000	6.910000	6.910000
69110.000000	6.911000	6.911000	6.911000	6.911000	6.911000	6.911000	6.911000	6.911000
69120.000000	6.912000	6.912000	6.912000	6.912000	6.912000	6.912000	6.912000	6.912000
69130.000000	6.913000	6.913000	6.913000	6.913000	6.913000	6.913000	6.913000	6.913000
69140.000000	6.914000	6.914000	6.914000	6.914000	6.914000	6.914000	6.914000	6.914000
69150.000000	6.915000	6.915000	6.915000	6.915000	6.915000	6.915000	6.915000	6.915000
69160.000000	6.916000	6.916000	6.916000	6.916000	6.916000	6.916000	6.916000	6.916000
69170.000000	6.917000	6.917000	6.917000	6.917000	6.917000	6.917000	6.917000	6.917000
69180.000000	6.918000	6.918000	6.918000	6.918000	6.918000	6.918000	6.918000	6.918000
69190.000000	6.919000	6.919000	6.919000	6.919000	6.919000	6.919000	6.919000	6.919000
69200.000000	6.920000	6.920000	6.920000	6.920000	6.920000	6.920000	6.920000	6.920000
69210.000000	6.921000	6.921000	6.921000	6.921000	6.921000	6.921000	6.921000	6.921000
69220.000000	6.922000	6.922000	6.922000	6.922000	6.922000	6.922000	6.922000	6.922000
69230.000000	6.923000	6.923000	6.923000	6.923000	6.923000	6.923000	6.923000	6.923000
69240.000000	6.924000	6.924000	6.924000	6.924000	6.924000	6.924000	6.924000	6.924000
69250.000000	6.925000	6.925000	6.925000	6.925000	6.925000	6.925000	6.925000	6.925000
69260.000000	6.926000	6.926000	6.926000	6.926000	6.926000	6.926000	6.926000	6.926000
69270.000000	6.927000	6.927000	6.927000	6.927000	6.927000	6.927000	6.927000	6.927000
69280.000000	6.928000	6.928000	6.928000	6.928000	6.928000	6.928000	6.928000	6.928000
69290.000000	6.929000	6.929000	6.929000	6.929000	6.929000	6.929000	6.929000	6.929000

69300.000000	6.930000	6.930000	6.930000	6.930000	6.930000	6.930000	6.930000	6.930000
69310.000000	6.931000	6.931000	6.931000	6.931000	6.931000	6.931000	6.931000	6.931000
69320.000000	6.932000	6.932000	6.932000	6.932000	6.932000	6.932000	6.932000	6.932000
69330.000000	6.933000	6.933000	6.933000	6.933000	6.933000	6.933000	6.933000	6.933000
69340.000000	6.934000	6.934000	6.934000	6.934000	6.934000	6.934000	6.934000	6.934000
69350.000000	6.935000	6.935000	6.935000	6.935000	6.935000	6.935000	6.935000	6.935000
69360.000000	6.936000	6.936000	6.936000	6.936000	6.936000	6.936000	6.936000	6.936000
69370.000000	6.937000	6.937000	6.937000	6.937000	6.937000	6.937000	6.937000	6.937000
69380.000000	6.938000	6.938000	6.938000	6.938000	6.938000	6.938000	6.938000	6.938000
69390.000000	6.939000	6.939000	6.939000	6.939000	6.939000	6.939000	6.939000	6.939000
69400.000000	6.940000	6.940000	6.940000	6.940000	6.940000	6.940000	6.940000	6.940000
69410.000000	6.941000	6.941000	6.941000	6.941000	6.941000	6.941000	6.941000	6.941000
69420.000000	6.942000	6.942000	6.942000	6.942000	6.942000	6.942000	6.942000	6.942000
69430.000000	6.943000	6.943000	6.943000	6.943000	6.943000	6.943000	6.943000	6.943000
69440.000000	6.944000	6.944000	6.944000	6.944000	6.944000	6.944000	6.944000	6.944000
69450.000000	6.945000	6.945000	6.945000	6.945000	6.945000	6.945000	6.945000	6.945000
69460.000000	6.946000	6.946000	6.946000	6.946000	6.946000	6.946000	6.946000	6.946000
69470.000000	6.947000	6.947000	6.947000	6.947000	6.947000	6.947000	6.947000	6.947000
69480.000000	6.948000	6.948000	6.948000	6.948000	6.948000	6.948000	6.948000	6.948000
69490.000000	6.949000	6.949000	6.949000	6.949000	6.949000	6.949000	6.949000	6.949000
69500.000000	6.950000	6.950000	6.950000	6.950000	6.950000	6.950000	6.950000	6.950000
69510.000000	6.951000	6.951000	6.951000	6.951000	6.951000	6.951000	6.951000	6.951000
69520.000000	6.952000	6.952000	6.952000	6.952000	6.952000	6.952000	6.952000	6.952000
69530.000000	6.953000	6.953000	6.953000	6.953000	6.953000	6.953000	6.953000	6.953000
69540.000000	6.954000	6.954000	6.954000	6.954000	6.954000	6.954000	6.954000	6.954000
69550.000000	6.955000	6.955000	6.955000	6.955000	6.955000	6.955000	6.955000	6.955000
69560.000000	6.956000	6.956000	6.956000	6.956000	6.956000	6.956000	6.956000	6.956000
69570.000000	6.957000	6.957000	6.957000	6.957000	6.957000	6.957000	6.957000	6.957000
69580.000000	6.958000	6.958000	6.958000	6.958000	6.958000	6.958000	6.958000	6.958000
69590.000000	6.959000	6.959000	6.959000	6.959000	6.959000	6.959000	6.959000	6.959000
69600.000000	6.960000	6.960000	6.960000	6.960000	6.960000	6.960000	6.960000	6.960000
69610.000000	6.961000	6.961000	6.961000	6.961000	6.961000	6.961000	6.961000	6.961000
69620.000000	6.962000	6.962000	6.962000	6.962000	6.962000	6.962000	6.962000	6.962000
69630.000000	6.963000	6.963000	6.963000	6.963000	6.963000	6.963000	6.963000	6.963000
69640.000000	6.964000	6.964000	6.964000	6.964000	6.964000	6.964000	6.964000	6.964000
69650.000000	6.965000	6.965000	6.965000	6.965000	6.965000	6.965000	6.965000	6.965000
69660.000000	6.966000	6.966000	6.966000	6.966000	6.966000	6.966000	6.966000	6.966000
69670.000000	6.967000	6.967000	6.967000	6.967000	6.967000	6.967000	6.967000	6.967000
69680.000000	6.968000	6.968000	6.968000	6.968000	6.968000	6.968000	6.968000	6.968000
69690.000000	6.969000	6.969000	6.969000	6.969000	6.969000	6.969000	6.969000	6.969000
69700.000000	6.970000	6.970000	6.970000	6.970000	6.970000	6.970000	6.970000	6.970000
69710.000000	6.971000	6.971000	6.971000	6.971000	6.971000	6.971000	6.971000	6.971000
69720.000000	6.972000	6.972000	6.972000	6.972000	6.972000	6.972000	6.972000	6.972000
69730.000000	6.973000	6.973000	6.973000	6.973000	6.973000	6.973000	6.973000	6.973000
69740.000000	6.974000	6.974000	6.974000	6.974000	6.974000	6.974000	6.974000	6.974000
69750.000000	6.975000	6.975000	6.975000	6.975000	6.975000	6.975000	6.975000	6.975000
69760.000000	6.976000	6.976000	6.976000	6.976000	6.976000	6.976000	6.976000	6.976000
69770.000000	6.977000	6.977000	6.977000	6.977000	6.977000	6.977000	6.977000	6.977000
69780.000000	6.978000	6.978000	6.978000	6.978000	6.978000	6.978000	6.978000	6.978000
69790.000000	6.979000	6.979000	6.979000	6.979000	6.979000	6.979000	6.979000	6.979000
69800.000000	6.980000	6.980000	6.980000	6.980000	6.980000	6.980000	6.980000	6.980000
69810.000000	6.981000	6.981000	6.981000	6.981000	6.981000	6.981000	6.981000	6.981000
69820.000000	6.982000	6.982000	6.982000	6.982000	6.982000	6.982000	6.982000	6.982000
69830.000000	6.983000	6.983000	6.983000	6.983000	6.983000	6.983000	6.983000	6.983000
69840.000000	6.984000	6.984000	6.984000	6.984000	6.984000	6.984000	6.984000	6.984000

69850.000000	6.985000	6.985000	6.985000	6.985000	6.985000	6.985000	6.985000	6.985000
69860.000000	6.986000	6.986000	6.986000	6.986000	6.986000	6.986000	6.986000	6.986000
69870.000000	6.987000	6.987000	6.987000	6.987000	6.987000	6.987000	6.987000	6.987000
69880.000000	6.988000	6.988000	6.988000	6.988000	6.988000	6.988000	6.988000	6.988000
69890.000000	6.989000	6.989000	6.989000	6.989000	6.989000	6.989000	6.989000	6.989000
69900.000000	6.990000	6.990000	6.990000	6.990000	6.990000	6.990000	6.990000	6.990000
69910.000000	6.991000	6.991000	6.991000	6.991000	6.991000	6.991000	6.991000	6.991000
69920.000000	6.992000	6.992000	6.992000	6.992000	6.992000	6.992000	6.992000	6.992000
69930.000000	6.993000	6.993000	6.993000	6.993000	6.993000	6.993000	6.993000	6.993000
69940.000000	6.994000	6.994000	6.994000	6.994000	6.994000	6.994000	6.994000	6.994000
69950.000000	6.995000	6.995000	6.995000	6.995000	6.995000	6.995000	6.995000	6.995000
69960.000000	6.996000	6.996000	6.996000	6.996000	6.996000	6.996000	6.996000	6.996000
69970.000000	6.997000	6.997000	6.997000	6.997000	6.997000	6.997000	6.997000	6.997000
69980.000000	6.998000	6.998000	6.998000	6.998000	6.998000	6.998000	6.998000	6.998000
69990.000000	6.999000	6.999000	6.999000	6.999000	6.999000	6.999000	6.999000	6.999000
70000.000000	7.000000	7.000000	7.000000	7.000000	7.000000	7.000000	7.000000	7.000000
70010.000000	7.001000	7.001000	7.001000	7.001000	7.001000	7.001000	7.001000	7.001000
70020.000000	7.002000	7.002000	7.002000	7.002000	7.002000	7.002000	7.002000	7.002000
70030.000000	7.003000	7.003000	7.003000	7.003000	7.003000	7.003000	7.003000	7.003000
70040.000000	7.004000	7.004000	7.004000	7.004000	7.004000	7.004000	7.004000	7.004000
70050.000000	7.005000	7.005000	7.005000	7.005000	7.005000	7.005000	7.005000	7.005000
70060.000000	7.006000	7.006000	7.006000	7.006000	7.006000	7.006000	7.006000	7.006000
70070.000000	7.007000	7.007000	7.007000	7.007000	7.007000	7.007000	7.007000	7.007000
70080.000000	7.008000	7.008000	7.008000	7.008000	7.008000	7.008000	7.008000	7.008000
70090.000000	7.009000	7.009000	7.009000	7.009000	7.009000	7.009000	7.009000	7.009000
70100.000000	7.010000	7.010000	7.010000	7.010000	7.010000	7.010000	7.010000	7.010000
70110.000000	7.011000	7.011000	7.011000	7.011000	7.011000	7.011000	7.011000	7.011000
70120.000000	7.012000	7.012000	7.012000	7.012000	7.012000	7.012000	7.012000	7.012000
70130.000000	7.013000	7.013000	7.013000	7.013000	7.013000	7.013000	7.013000	7.013000
70140.000000	7.014000	7.014000	7.014000	7.014000	7.014000	7.014000	7.014000	7.014000
70150.000000	7.015000	7.015000	7.015000	7.015000	7.015000	7.015000	7.015000	7.015000
70160.000000	7.016000	7.016000	7.016000	7.016000	7.016000	7.016000	7.016000	7.016000
70170.000000	7.017000	7.017000	7.017000	7.017000	7.017000	7.017000	7.017000	7.017000
70180.000000	7.018000	7.018000	7.018000	7.018000	7.018000	7.018000	7.018000	7.018000
70190.000000	7.019000	7.019000	7.019000	7.019000	7.019000	7.019000	7.019000	7.019000
70200.000000	7.020000	7.020000	7.020000	7.020000	7.020000	7.020000	7.020000	7.020000
70210.000000	7.021000	7.021000	7.021000	7.021000	7.021000	7.021000	7.021000	7.021000
70220.000000	7.022000	7.022000	7.022000	7.022000	7.022000	7.022000	7.022000	7.022000
70230.000000	7.023000	7.023000	7.023000	7.023000	7.023000	7.023000	7.023000	7.023000
70240.000000	7.024000	7.024000	7.024000	7.024000	7.024000	7.024000	7.024000	7.024000
70250.000000	7.025000	7.025000	7.025000	7.025000	7.025000	7.025000	7.025000	7.025000
70260.000000	7.026000	7.026000	7.026000	7.026000	7.026000	7.026000	7.026000	7.026000
70270.000000	7.027000	7.027000	7.027000	7.027000	7.027000	7.027000	7.027000	7.027000
70280.000000	7.028000	7.028000	7.028000	7.028000	7.028000	7.028000	7.028000	7.028000
70290.000000	7.029000	7.029000	7.029000	7.029000	7.029000	7.029000	7.029000	7.029000
70300.000000	7.030000	7.030000	7.030000	7.030000	7.030000	7.030000	7.030000	7.030000
70310.000000	7.031000	7.031000	7.031000	7.031000	7.031000	7.031000	7.031000	7.031000
70320.000000	7.032000	7.032000	7.032000	7.032000	7.032000	7.032000	7.032000	7.032000
70330.000000	7.033000	7.033000	7.033000	7.033000	7.033000	7.033000	7.033000	7.033000
70340.000000	7.034000	7.034000	7.034000	7.034000	7.034000	7.034000	7.034000	7.034000
70350.000000	7.035000	7.035000	7.035000	7.035000	7.035000	7.035000	7.035000	7.035000
70360.000000	7.036000	7.036000	7.036000	7.036000	7.036000	7.036000	7.036000	7.036000
70370.000000	7.037000	7.037000	7.037000	7.037000	7.037000	7.037000	7.037000	7.037000
70380.000000	7.038000	7.038000	7.038000	7.038000	7.038000	7.038000	7.038000	7.038000
70390.000000	7.039000	7.039000	7.039000	7.039000	7.039000	7.039000	7.039000	7.039000

70400.000000	7.040000	7.040000	7.040000	7.040000	7.040000	7.040000	7.040000	7.040000
70410.000000	7.041000	7.041000	7.041000	7.041000	7.041000	7.041000	7.041000	7.041000
70420.000000	7.042000	7.042000	7.042000	7.042000	7.042000	7.042000	7.042000	7.042000
70430.000000	7.043000	7.043000	7.043000	7.043000	7.043000	7.043000	7.043000	7.043000
70440.000000	7.044000	7.044000	7.044000	7.044000	7.044000	7.044000	7.044000	7.044000
70450.000000	7.045000	7.045000	7.045000	7.045000	7.045000	7.045000	7.045000	7.045000
70460.000000	7.046000	7.046000	7.046000	7.046000	7.046000	7.046000	7.046000	7.046000
70470.000000	7.047000	7.047000	7.047000	7.047000	7.047000	7.047000	7.047000	7.047000
70480.000000	7.048000	7.048000	7.048000	7.048000	7.048000	7.048000	7.048000	7.048000
70490.000000	7.049000	7.049000	7.049000	7.049000	7.049000	7.049000	7.049000	7.049000
70500.000000	7.050000	7.050000	7.050000	7.050000	7.050000	7.050000	7.050000	7.050000
70510.000000	7.051000	7.051000	7.051000	7.051000	7.051000	7.051000	7.051000	7.051000
70520.000000	7.052000	7.052000	7.052000	7.052000	7.052000	7.052000	7.052000	7.052000
70530.000000	7.053000	7.053000	7.053000	7.053000	7.053000	7.053000	7.053000	7.053000
70540.000000	7.054000	7.054000	7.054000	7.054000	7.054000	7.054000	7.054000	7.054000
70550.000000	7.055000	7.055000	7.055000	7.055000	7.055000	7.055000	7.055000	7.055000
70560.000000	7.056000	7.056000	7.056000	7.056000	7.056000	7.056000	7.056000	7.056000
70570.000000	7.057000	7.057000	7.057000	7.057000	7.057000	7.057000	7.057000	7.057000
70580.000000	7.058000	7.058000	7.058000	7.058000	7.058000	7.058000	7.058000	7.058000
70590.000000	7.059000	7.059000	7.059000	7.059000	7.059000	7.059000	7.059000	7.059000
70600.000000	7.060000	7.060000	7.060000	7.060000	7.060000	7.060000	7.060000	7.060000
70610.000000	7.061000	7.061000	7.061000	7.061000	7.061000	7.061000	7.061000	7.061000
70620.000000	7.062000	7.062000	7.062000	7.062000	7.062000	7.062000	7.062000	7.062000
70630.000000	7.063000	7.063000	7.063000	7.063000	7.063000	7.063000	7.063000	7.063000
70640.000000	7.064000	7.064000	7.064000	7.064000	7.064000	7.064000	7.064000	7.064000
70650.000000	7.065000	7.065000	7.065000	7.065000	7.065000	7.065000	7.065000	7.065000
70660.000000	7.066000	7.066000	7.066000	7.066000	7.066000	7.066000	7.066000	7.066000
70670.000000	7.067000	7.067000	7.067000	7.067000	7.067000	7.067000	7.067000	7.067000
70680.000000	7.068000	7.068000	7.068000	7.068000	7.068000	7.068000	7.068000	7.068000
70690.000000	7.069000	7.069000	7.069000	7.069000	7.069000	7.069000	7.069000	7.069000
70700.000000	7.070000	7.070000	7.070000	7.070000	7.070000	7.070000	7.070000	7.070000
70710.000000	7.071000	7.071000	7.071000	7.071000	7.071000	7.071000	7.071000	7.071000
70720.000000	7.072000	7.072000	7.072000	7.072000	7.072000	7.072000	7.072000	7.072000
70730.000000	7.073000	7.073000	7.073000	7.073000	7.073000	7.073000	7.073000	7.073000
70740.000000	7.074000	7.074000	7.074000	7.074000	7.074000	7.074000	7.074000	7.074000
70750.000000	7.075000	7.075000	7.075000	7.075000	7.075000	7.075000	7.075000	7.075000
70760.000000	7.076000	7.076000	7.076000	7.076000	7.076000	7.076000	7.076000	7.076000
70770.000000	7.077000	7.077000	7.077000	7.077000	7.077000	7.077000	7.077000	7.077000
70780.000000	7.078000	7.078000	7.078000	7.078000	7.078000	7.078000	7.078000	7.078000
70790.000000	7.079000	7.079000	7.079000	7.079000	7.079000	7.079000	7.079000	7.079000
70800.000000	7.080000	7.080000	7.080000	7.080000	7.080000	7.080000	7.080000	7.080000
70810.000000	7.081000	7.081000	7.081000	7.081000	7.081000	7.081000	7.081000	7.081000
70820.000000	7.082000	7.082000	7.082000	7.082000	7.082000	7.082000	7.082000	7.082000
70830.000000	7.083000	7.083000	7.083000	7.083000	7.083000	7.083000	7.083000	7.083000
70840.000000	7.084000	7.084000	7.084000	7.084000	7.084000	7.084000	7.084000	7.084000
70850.000000	7.085000	7.085000	7.085000	7.085000	7.085000	7.085000	7.085000	7.085000
70860.000000	7.086000	7.086000	7.086000	7.086000	7.086000	7.086000	7.086000	7.086000
70870.000000	7.087000	7.087000	7.087000	7.087000	7.087000	7.087000	7.087000	7.087000
70880.000000	7.088000	7.088000	7.088000	7.088000	7.088000	7.088000	7.088000	7.088000
70890.000000	7.089000	7.089000	7.089000	7.089000	7.089000	7.089000	7.089000	7.089000
70900.000000	7.090000	7.090000	7.090000	7.090000	7.090000	7.090000	7.090000	7.090000
70910.000000	7.091000	7.091000	7.091000	7.091000	7.091000	7.091000	7.091000	7.091000
70920.000000	7.092000	7.092000	7.092000	7.092000	7.092000	7.092000	7.092000	7.092000
70930.000000	7.093000	7.093000	7.093000	7.093000	7.093000	7.093000	7.093000	7.093000
70940.000000	7.094000	7.094000	7.094000	7.094000	7.094000	7.094000	7.094000	7.094000

70950.000000	7.095000	7.095000	7.095000	7.095000	7.095000	7.095000	7.095000	7.095000
70960.000000	7.096000	7.096000	7.096000	7.096000	7.096000	7.096000	7.096000	7.096000
70970.000000	7.097000	7.097000	7.097000	7.097000	7.097000	7.097000	7.097000	7.097000
70980.000000	7.098000	7.098000	7.098000	7.098000	7.098000	7.098000	7.098000	7.098000
70990.000000	7.099000	7.099000	7.099000	7.099000	7.099000	7.099000	7.099000	7.099000
71000.000000	7.100000	7.100000	7.100000	7.100000	7.100000	7.100000	7.100000	7.100000
71010.000000	7.101000	7.101000	7.101000	7.101000	7.101000	7.101000	7.101000	7.101000
71020.000000	7.102000	7.102000	7.102000	7.102000	7.102000	7.102000	7.102000	7.102000
71030.000000	7.103000	7.103000	7.103000	7.103000	7.103000	7.103000	7.103000	7.103000
71040.000000	7.104000	7.104000	7.104000	7.104000	7.104000	7.104000	7.104000	7.104000
71050.000000	7.105000	7.105000	7.105000	7.105000	7.105000	7.105000	7.105000	7.105000
71060.000000	7.106000	7.106000	7.106000	7.106000	7.106000	7.106000	7.106000	7.106000
71070.000000	7.107000	7.107000	7.107000	7.107000	7.107000	7.107000	7.107000	7.107000
71080.000000	7.108000	7.108000	7.108000	7.108000	7.108000	7.108000	7.108000	7.108000
71090.000000	7.109000	7.109000	7.109000	7.109000	7.109000	7.109000	7.109000	7.109000
71100.000000	7.110000	7.110000	7.110000	7.110000	7.110000	7.110000	7.110000	7.110000
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71130.000000	7.113000	7.113000	7.113000	7.113000	7.113000	7.113000	7.113000	7.113000
71140.000000	7.114000	7.114000	7.114000	7.114000	7.114000	7.114000	7.114000	7.114000
71150.000000	7.115000	7.115000	7.115000	7.115000	7.115000	7.115000	7.115000	7.115000
71160.000000	7.116000	7.116000	7.116000	7.116000	7.116000	7.116000	7.116000	7.116000
71170.000000	7.117000	7.117000	7.117000	7.117000	7.117000	7.117000	7.117000	7.117000
71180.000000	7.118000	7.118000	7.118000	7.118000	7.118000	7.118000	7.118000	7.118000
71190.000000	7.119000	7.119000	7.119000	7.119000	7.119000	7.119000	7.119000	7.119000
71200.000000	7.120000	7.120000	7.120000	7.120000	7.120000	7.120000	7.120000	7.120000
71210.000000	7.121000	7.121000	7.121000	7.121000	7.121000	7.121000	7.121000	7.121000
71220.000000	7.122000	7.122000	7.122000	7.122000	7.122000	7.122000	7.122000	7.122000
71230.000000	7.123000	7.123000	7.123000	7.123000	7.123000	7.123000	7.123000	7.123000
71240.000000	7.124000	7.124000	7.124000	7.124000	7.124000	7.124000	7.124000	7.124000
71250.000000	7.125000	7.125000	7.125000	7.125000	7.125000	7.125000	7.125000	7.125000
71260.000000	7.126000	7.126000	7.126000	7.126000	7.126000	7.126000	7.126000	7.126000
71270.000000	7.127000	7.127000	7.127000	7.127000	7.127000	7.127000	7.127000	7.127000
71280.000000	7.128000	7.128000	7.128000	7.128000	7.128000	7.128000	7.128000	7.128000
71290.000000	7.129000	7.129000	7.129000	7.129000	7.129000	7.129000	7.129000	7.129000
71300.000000	7.130000	7.130000	7.130000	7.130000	7.130000	7.130000	7.130000	7.130000
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71320.000000	7.132000	7.132000	7.132000	7.132000	7.132000	7.132000	7.132000	7.132000
71330.000000	7.133000	7.133000	7.133000	7.133000	7.133000	7.133000	7.133000	7.133000
71340.000000	7.134000	7.134000	7.134000	7.134000	7.134000	7.134000	7.134000	7.134000
71350.000000	7.135000	7.135000	7.135000	7.135000	7.135000	7.135000	7.135000	7.135000
71360.000000	7.136000	7.136000	7.136000	7.136000	7.136000	7.136000	7.136000	7.136000
71370.000000	7.137000	7.137000	7.137000	7.137000	7.137000	7.137000	7.137000	7.137000
71380.000000	7.138000	7.138000	7.138000	7.138000	7.138000	7.138000	7.138000	7.138000
71390.000000	7.139000	7.139000	7.139000	7.139000	7.139000	7.139000	7.139000	7.139000
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71420.000000	7.142000	7.142000	7.142000	7.142000	7.142000	7.142000	7.142000	7.142000
71430.000000	7.143000	7.143000	7.143000	7.143000	7.143000	7.143000	7.143000	7.143000
71440.000000	7.144000	7.144000	7.144000	7.144000	7.144000	7.144000	7.144000	7.144000
71450.000000	7.145000	7.145000	7.145000	7.145000	7.145000	7.145000	7.145000	7.145000
71460.000000	7.146000	7.146000	7.146000	7.146000	7.146000	7.146000	7.146000	7.146000
71470.000000	7.147000	7.147000	7.147000	7.147000	7.147000	7.147000	7.147000	7.147000
71480.000000	7.148000	7.148000	7.148000	7.148000	7.148000	7.148000	7.148000	7.148000
71490.000000	7.149000	7.149000	7.149000	7.149000	7.149000	7.149000	7.149000	7.149000

71500.000000	7.150000	7.150000	7.150000	7.150000	7.150000	7.150000	7.150000	7.150000
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71530.000000	7.153000	7.153000	7.153000	7.153000	7.153000	7.153000	7.153000	7.153000
71540.000000	7.154000	7.154000	7.154000	7.154000	7.154000	7.154000	7.154000	7.154000
71550.000000	7.155000	7.155000	7.155000	7.155000	7.155000	7.155000	7.155000	7.155000
71560.000000	7.156000	7.156000	7.156000	7.156000	7.156000	7.156000	7.156000	7.156000
71570.000000	7.157000	7.157000	7.157000	7.157000	7.157000	7.157000	7.157000	7.157000
71580.000000	7.158000	7.158000	7.158000	7.158000	7.158000	7.158000	7.158000	7.158000
71590.000000	7.159000	7.159000	7.159000	7.159000	7.159000	7.159000	7.159000	7.159000
71600.000000	7.160000	7.160000	7.160000	7.160000	7.160000	7.160000	7.160000	7.160000
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71620.000000	7.162000	7.162000	7.162000	7.162000	7.162000	7.162000	7.162000	7.162000
71630.000000	7.163000	7.163000	7.163000	7.163000	7.163000	7.163000	7.163000	7.163000
71640.000000	7.164000	7.164000	7.164000	7.164000	7.164000	7.164000	7.164000	7.164000
71650.000000	7.165000	7.165000	7.165000	7.165000	7.165000	7.165000	7.165000	7.165000
71660.000000	7.166000	7.166000	7.166000	7.166000	7.166000	7.166000	7.166000	7.166000
71670.000000	7.167000	7.167000	7.167000	7.167000	7.167000	7.167000	7.167000	7.167000
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71700.000000	7.170000	7.170000	7.170000	7.170000	7.170000	7.170000	7.170000	7.170000
71710.000000	7.171000	7.171000	7.171000	7.171000	7.171000	7.171000	7.171000	7.171000
71720.000000	7.172000	7.172000	7.172000	7.172000	7.172000	7.172000	7.172000	7.172000
71730.000000	7.173000	7.173000	7.173000	7.173000	7.173000	7.173000	7.173000	7.173000
71740.000000	7.174000	7.174000	7.174000	7.174000	7.174000	7.174000	7.174000	7.174000
71750.000000	7.175000	7.175000	7.175000	7.175000	7.175000	7.175000	7.175000	7.175000
71760.000000	7.176000	7.176000	7.176000	7.176000	7.176000	7.176000	7.176000	7.176000
71770.000000	7.177000	7.177000	7.177000	7.177000	7.177000	7.177000	7.177000	7.177000
71780.000000	7.178000	7.178000	7.178000	7.178000	7.178000	7.178000	7.178000	7.178000
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71870.000000	7.187000	7.187000	7.187000	7.187000	7.187000	7.187000	7.187000	7.187000
71880.000000	7.188000	7.188000	7.188000	7.188000	7.188000	7.188000	7.188000	7.188000
71890.000000	7.189000	7.189000	7.189000	7.189000	7.189000	7.189000	7.189000	7.189000
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71920.000000	7.192000	7.192000	7.192000	7.192000	7.192000	7.192000	7.192000	7.192000
71930.000000	7.193000	7.193000	7.193000	7.193000	7.193000	7.193000	7.193000	7.193000
71940.000000	7.194000	7.194000	7.194000	7.194000	7.194000	7.194000	7.194000	7.194000
71950.000000	7.195000	7.195000	7.195000	7.195000	7.195000	7.195000	7.195000	7.195000
71960.000000	7.196000	7.196000	7.196000	7.196000	7.196000	7.196000	7.196000	7.196000
71970.000000	7.197000	7.197000	7.197000	7.197000	7.197000	7.197000	7.197000	7.197000
71980.000000	7.198000	7.198000	7.198000	7.198000	7.198000	7.198000	7.198000	7.198000
71990.000000	7.199000	7.199000	7.199000	7.199000	7.199000	7.199000	7.199000	7.199000
72000.000000	7.200000	7.200000	7.200000	7.200000	7.200000	7.200000	7.200000	7.200000
72010.000000	7.201000	7.201000	7.201000	7.201000	7.201000	7.201000	7.201000	7.201000
72020.000000	7.202000	7.202000	7.202000	7.202000	7.202000	7.202000	7.202000	7.202000
72030.000000	7.203000	7.203000	7.203000	7.203000	7.203000	7.203000	7.203000	7.203000
72040.000000	7.204000	7.204000	7.204000	7.204000	7.204000	7.204000	7.204000	7.204000

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72080.000000	7.208000	7.208000	7.208000	7.208000	7.208000	7.208000	7.208000	7.208000
72090.000000	7.209000	7.209000	7.209000	7.209000	7.209000	7.209000	7.209000	7.209000
72100.000000	7.210000	7.210000	7.210000	7.210000	7.210000	7.210000	7.210000	7.210000
72110.000000	7.211000	7.211000	7.211000	7.211000	7.211000	7.211000	7.211000	7.211000
72120.000000	7.212000	7.212000	7.212000	7.212000	7.212000	7.212000	7.212000	7.212000
72130.000000	7.213000	7.213000	7.213000	7.213000	7.213000	7.213000	7.213000	7.213000
72140.000000	7.214000	7.214000	7.214000	7.214000	7.214000	7.214000	7.214000	7.214000
72150.000000	7.215000	7.215000	7.215000	7.215000	7.215000	7.215000	7.215000	7.215000
72160.000000	7.216000	7.216000	7.216000	7.216000	7.216000	7.216000	7.216000	7.216000
72170.000000	7.217000	7.217000	7.217000	7.217000	7.217000	7.217000	7.217000	7.217000
72180.000000	7.218000	7.218000	7.218000	7.218000	7.218000	7.218000	7.218000	7.218000
72190.000000	7.219000	7.219000	7.219000	7.219000	7.219000	7.219000	7.219000	7.219000
72200.000000	7.220000	7.220000	7.220000	7.220000	7.220000	7.220000	7.220000	7.220000
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72240.000000	7.224000	7.224000	7.224000	7.224000	7.224000	7.224000	7.224000	7.224000
72250.000000	7.225000	7.225000	7.225000	7.225000	7.225000	7.225000	7.225000	7.225000
72260.000000	7.226000	7.226000	7.226000	7.226000	7.226000	7.226000	7.226000	7.226000
72270.000000	7.227000	7.227000	7.227000	7.227000	7.227000	7.227000	7.227000	7.227000
72280.000000	7.228000	7.228000	7.228000	7.228000	7.228000	7.228000	7.228000	7.228000
72290.000000	7.229000	7.229000	7.229000	7.229000	7.229000	7.229000	7.229000	7.229000
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72310.000000	7.231000	7.231000	7.231000	7.231000	7.231000	7.231000	7.231000	7.231000
72320.000000	7.232000	7.232000	7.232000	7.232000	7.232000	7.232000	7.232000	7.232000
72330.000000	7.233000	7.233000	7.233000	7.233000	7.233000	7.233000	7.233000	7.233000
72340.000000	7.234000	7.234000	7.234000	7.234000	7.234000	7.234000	7.234000	7.234000
72350.000000	7.235000	7.235000	7.235000	7.235000	7.235000	7.235000	7.235000	7.235000
72360.000000	7.236000	7.236000	7.236000	7.236000	7.236000	7.236000	7.236000	7.236000
72370.000000	7.237000	7.237000	7.237000	7.237000	7.237000	7.237000	7.237000	7.237000
72380.000000	7.238000	7.238000	7.238000	7.238000	7.238000	7.238000	7.238000	7.238000
72390.000000	7.239000	7.239000	7.239000	7.239000	7.239000	7.239000	7.239000	7.239000
72400.000000	7.240000	7.240000	7.240000	7.240000	7.240000	7.240000	7.240000	7.240000
72410.000000	7.241000	7.241000	7.241000	7.241000	7.241000	7.241000	7.241000	7.241000
72420.000000	7.242000	7.242000	7.242000	7.242000	7.242000	7.242000	7.242000	7.242000
72430.000000	7.243000	7.243000	7.243000	7.243000	7.243000	7.243000	7.243000	7.243000
72440.000000	7.244000	7.244000	7.244000	7.244000	7.244000	7.244000	7.244000	7.244000
72450.000000	7.245000	7.245000	7.245000	7.245000	7.245000	7.245000	7.245000	7.245000
72460.000000	7.246000	7.246000	7.246000	7.246000	7.246000	7.246000	7.246000	7.246000
72470.000000	7.247000	7.247000	7.247000	7.247000	7.247000	7.247000	7.247000	7.247000
72480.000000	7.248000	7.248000	7.248000	7.248000	7.248000	7.248000	7.248000	7.248000
72490.000000	7.249000	7.249000	7.249000	7.249000	7.249000	7.249000	7.249000	7.249000
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72510.000000	7.251000	7.251000	7.251000	7.251000	7.251000	7.251000	7.251000	7.251000
72520.000000	7.252000	7.252000	7.252000	7.252000	7.252000	7.252000	7.252000	7.252000
72530.000000	7.253000	7.253000	7.253000	7.253000	7.253000	7.253000	7.253000	7.253000
72540.000000	7.254000	7.254000	7.254000	7.254000	7.254000	7.254000	7.254000	7.254000
72550.000000	7.255000	7.255000	7.255000	7.255000	7.255000	7.255000	7.255000	7.255000
72560.000000	7.256000	7.256000	7.256000	7.256000	7.256000	7.256000	7.256000	7.256000
72570.000000	7.257000	7.257000	7.257000	7.257000	7.257000	7.257000	7.257000	7.257000
72580.000000	7.258000	7.258000	7.258000	7.258000	7.258000	7.258000	7.258000	7.258000
72590.000000	7.259000	7.259000	7.259000	7.259000	7.259000	7.259000	7.259000	7.259000

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72620.000000	7.262000	7.262000	7.262000	7.262000	7.262000	7.262000	7.262000	7.262000
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72640.000000	7.264000	7.264000	7.264000	7.264000	7.264000	7.264000	7.264000	7.264000
72650.000000	7.265000	7.265000	7.265000	7.265000	7.265000	7.265000	7.265000	7.265000
72660.000000	7.266000	7.266000	7.266000	7.266000	7.266000	7.266000	7.266000	7.266000
72670.000000	7.267000	7.267000	7.267000	7.267000	7.267000	7.267000	7.267000	7.267000
72680.000000	7.268000	7.268000	7.268000	7.268000	7.268000	7.268000	7.268000	7.268000
72690.000000	7.269000	7.269000	7.269000	7.269000	7.269000	7.269000	7.269000	7.269000
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72710.000000	7.271000	7.271000	7.271000	7.271000	7.271000	7.271000	7.271000	7.271000
72720.000000	7.272000	7.272000	7.272000	7.272000	7.272000	7.272000	7.272000	7.272000
72730.000000	7.273000	7.273000	7.273000	7.273000	7.273000	7.273000	7.273000	7.273000
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72750.000000	7.275000	7.275000	7.275000	7.275000	7.275000	7.275000	7.275000	7.275000
72760.000000	7.276000	7.276000	7.276000	7.276000	7.276000	7.276000	7.276000	7.276000
72770.000000	7.277000	7.277000	7.277000	7.277000	7.277000	7.277000	7.277000	7.277000
72780.000000	7.278000	7.278000	7.278000	7.278000	7.278000	7.278000	7.278000	7.278000
72790.000000	7.279000	7.279000	7.279000	7.279000	7.279000	7.279000	7.279000	7.279000
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72810.000000	7.281000	7.281000	7.281000	7.281000	7.281000	7.281000	7.281000	7.281000
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72830.000000	7.283000	7.283000	7.283000	7.283000	7.283000	7.283000	7.283000	7.283000
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72870.000000	7.287000	7.287000	7.287000	7.287000	7.287000	7.287000	7.287000	7.287000
72880.000000	7.288000	7.288000	7.288000	7.288000	7.288000	7.288000	7.288000	7.288000
72890.000000	7.289000	7.289000	7.289000	7.289000	7.289000	7.289000	7.289000	7.289000
72900.000000	7.290000	7.290000	7.290000	7.290000	7.290000	7.290000	7.290000	7.290000
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72920.000000	7.292000	7.292000	7.292000	7.292000	7.292000	7.292000	7.292000	7.292000
72930.000000	7.293000	7.293000	7.293000	7.293000	7.293000	7.293000	7.293000	7.293000
72940.000000	7.294000	7.294000	7.294000	7.294000	7.294000	7.294000	7.294000	7.294000
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72960.000000	7.296000	7.296000	7.296000	7.296000	7.296000	7.296000	7.296000	7.296000
72970.000000	7.297000	7.297000	7.297000	7.297000	7.297000	7.297000	7.297000	7.297000
72980.000000	7.298000	7.298000	7.298000	7.298000	7.298000	7.298000	7.298000	7.298000
72990.000000	7.299000	7.299000	7.299000	7.299000	7.299000	7.299000	7.299000	7.299000
73000.000000	7.300000	7.300000	7.300000	7.300000	7.300000	7.300000	7.300000	7.300000
73010.000000	7.301000	7.301000	7.301000	7.301000	7.301000	7.301000	7.301000	7.301000
73020.000000	7.302000	7.302000	7.302000	7.302000	7.302000	7.302000	7.302000	7.302000
73030.000000	7.303000	7.303000	7.303000	7.303000	7.303000	7.303000	7.303000	7.303000
73040.000000	7.304000	7.304000	7.304000	7.304000	7.304000	7.304000	7.304000	7.304000
73050.000000	7.305000	7.305000	7.305000	7.305000	7.305000	7.305000	7.305000	7.305000
73060.000000	7.306000	7.306000	7.306000	7.306000	7.306000	7.306000	7.306000	7.306000
73070.000000	7.307000	7.307000	7.307000	7.307000	7.307000	7.307000	7.307000	7.307000
73080.000000	7.308000	7.308000	7.308000	7.308000	7.308000	7.308000	7.308000	7.308000
73090.000000	7.309000	7.309000	7.309000	7.309000	7.309000	7.309000	7.309000	7.309000
73100.000000	7.310000	7.310000	7.310000	7.310000	7.310000	7.310000	7.310000	7.310000
73110.000000	7.311000	7.311000	7.311000	7.311000	7.311000	7.311000	7.311000	7.311000
73120.000000	7.312000	7.312000	7.312000	7.312000	7.312000	7.312000	7.312000	7.312000
73130.000000	7.313000	7.313000	7.313000	7.313000	7.313000	7.313000	7.313000	7.313000
73140.000000	7.314000	7.314000	7.314000	7.314000	7.314000	7.314000	7.314000	7.314000

73150.000000	7.315000	7.315000	7.315000	7.315000	7.315000	7.315000	7.315000	7.315000
73160.000000	7.316000	7.316000	7.316000	7.316000	7.316000	7.316000	7.316000	7.316000
73170.000000	7.317000	7.317000	7.317000	7.317000	7.317000	7.317000	7.317000	7.317000
73180.000000	7.318000	7.318000	7.318000	7.318000	7.318000	7.318000	7.318000	7.318000
73190.000000	7.319000	7.319000	7.319000	7.319000	7.319000	7.319000	7.319000	7.319000
73200.000000	7.320000	7.320000	7.320000	7.320000	7.320000	7.320000	7.320000	7.320000
73210.000000	7.321000	7.321000	7.321000	7.321000	7.321000	7.321000	7.321000	7.321000
73220.000000	7.322000	7.322000	7.322000	7.322000	7.322000	7.322000	7.322000	7.322000
73230.000000	7.323000	7.323000	7.323000	7.323000	7.323000	7.323000	7.323000	7.323000
73240.000000	7.324000	7.324000	7.324000	7.324000	7.324000	7.324000	7.324000	7.324000
73250.000000	7.325000	7.325000	7.325000	7.325000	7.325000	7.325000	7.325000	7.325000
73260.000000	7.326000	7.326000	7.326000	7.326000	7.326000	7.326000	7.326000	7.326000
73270.000000	7.327000	7.327000	7.327000	7.327000	7.327000	7.327000	7.327000	7.327000
73280.000000	7.328000	7.328000	7.328000	7.328000	7.328000	7.328000	7.328000	7.328000
73290.000000	7.329000	7.329000	7.329000	7.329000	7.329000	7.329000	7.329000	7.329000
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73310.000000	7.331000	7.331000	7.331000	7.331000	7.331000	7.331000	7.331000	7.331000
73320.000000	7.332000	7.332000	7.332000	7.332000	7.332000	7.332000	7.332000	7.332000
73330.000000	7.333000	7.333000	7.333000	7.333000	7.333000	7.333000	7.333000	7.333000
73340.000000	7.334000	7.334000	7.334000	7.334000	7.334000	7.334000	7.334000	7.334000
73350.000000	7.335000	7.335000	7.335000	7.335000	7.335000	7.335000	7.335000	7.335000
73360.000000	7.336000	7.336000	7.336000	7.336000	7.336000	7.336000	7.336000	7.336000
73370.000000	7.337000	7.337000	7.337000	7.337000	7.337000	7.337000	7.337000	7.337000
73380.000000	7.338000	7.338000	7.338000	7.338000	7.338000	7.338000	7.338000	7.338000
73390.000000	7.339000	7.339000	7.339000	7.339000	7.339000	7.339000	7.339000	7.339000
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73420.000000	7.342000	7.342000	7.342000	7.342000	7.342000	7.342000	7.342000	7.342000
73430.000000	7.343000	7.343000	7.343000	7.343000	7.343000	7.343000	7.343000	7.343000
73440.000000	7.344000	7.344000	7.344000	7.344000	7.344000	7.344000	7.344000	7.344000
73450.000000	7.345000	7.345000	7.345000	7.345000	7.345000	7.345000	7.345000	7.345000
73460.000000	7.346000	7.346000	7.346000	7.346000	7.346000	7.346000	7.346000	7.346000
73470.000000	7.347000	7.347000	7.347000	7.347000	7.347000	7.347000	7.347000	7.347000
73480.000000	7.348000	7.348000	7.348000	7.348000	7.348000	7.348000	7.348000	7.348000
73490.000000	7.349000	7.349000	7.349000	7.349000	7.349000	7.349000	7.349000	7.349000
73500.000000	7.350000	7.350000	7.350000	7.350000	7.350000	7.350000	7.350000	7.350000
73510.000000	7.351000	7.351000	7.351000	7.351000	7.351000	7.351000	7.351000	7.351000
73520.000000	7.352000	7.352000	7.352000	7.352000	7.352000	7.352000	7.352000	7.352000
73530.000000	7.353000	7.353000	7.353000	7.353000	7.353000	7.353000	7.353000	7.353000
73540.000000	7.354000	7.354000	7.354000	7.354000	7.354000	7.354000	7.354000	7.354000
73550.000000	7.355000	7.355000	7.355000	7.355000	7.355000	7.355000	7.355000	7.355000
73560.000000	7.356000	7.356000	7.356000	7.356000	7.356000	7.356000	7.356000	7.356000
73570.000000	7.357000	7.357000	7.357000	7.357000	7.357000	7.357000	7.357000	7.357000
73580.000000	7.358000	7.358000	7.358000	7.358000	7.358000	7.358000	7.358000	7.358000
73590.000000	7.359000	7.359000	7.359000	7.359000	7.359000	7.359000	7.359000	7.359000
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73620.000000	7.362000	7.362000	7.362000	7.362000	7.362000	7.362000	7.362000	7.362000
73630.000000	7.363000	7.363000	7.363000	7.363000	7.363000	7.363000	7.363000	7.363000
73640.000000	7.364000	7.364000	7.364000	7.364000	7.364000	7.364000	7.364000	7.364000
73650.000000	7.365000	7.365000	7.365000	7.365000	7.365000	7.365000	7.365000	7.365000
73660.000000	7.366000	7.366000	7.366000	7.366000	7.366000	7.366000	7.366000	7.366000
73670.000000	7.367000	7.367000	7.367000	7.367000	7.367000	7.367000	7.367000	7.367000
73680.000000	7.368000	7.368000	7.368000	7.368000	7.368000	7.368000	7.368000	7.368000
73690.000000	7.369000	7.369000	7.369000	7.369000	7.369000	7.369000	7.369000	7.369000

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73720.000000	7.372000	7.372000	7.372000	7.372000	7.372000	7.372000	7.372000	7.372000
73730.000000	7.373000	7.373000	7.373000	7.373000	7.373000	7.373000	7.373000	7.373000
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73760.000000	7.376000	7.376000	7.376000	7.376000	7.376000	7.376000	7.376000	7.376000
73770.000000	7.377000	7.377000	7.377000	7.377000	7.377000	7.377000	7.377000	7.377000
73780.000000	7.378000	7.378000	7.378000	7.378000	7.378000	7.378000	7.378000	7.378000
73790.000000	7.379000	7.379000	7.379000	7.379000	7.379000	7.379000	7.379000	7.379000
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73810.000000	7.381000	7.381000	7.381000	7.381000	7.381000	7.381000	7.381000	7.381000
73820.000000	7.382000	7.382000	7.382000	7.382000	7.382000	7.382000	7.382000	7.382000
73830.000000	7.383000	7.383000	7.383000	7.383000	7.383000	7.383000	7.383000	7.383000
73840.000000	7.384000	7.384000	7.384000	7.384000	7.384000	7.384000	7.384000	7.384000
73850.000000	7.385000	7.385000	7.385000	7.385000	7.385000	7.385000	7.385000	7.385000
73860.000000	7.386000	7.386000	7.386000	7.386000	7.386000	7.386000	7.386000	7.386000
73870.000000	7.387000	7.387000	7.387000	7.387000	7.387000	7.387000	7.387000	7.387000
73880.000000	7.388000	7.388000	7.388000	7.388000	7.388000	7.388000	7.388000	7.388000
73890.000000	7.389000	7.389000	7.389000	7.389000	7.389000	7.389000	7.389000	7.389000
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73930.000000	7.393000	7.393000	7.393000	7.393000	7.393000	7.393000	7.393000	7.393000
73940.000000	7.394000	7.394000	7.394000	7.394000	7.394000	7.394000	7.394000	7.394000
73950.000000	7.395000	7.395000	7.395000	7.395000	7.395000	7.395000	7.395000	7.395000
73960.000000	7.396000	7.396000	7.396000	7.396000	7.396000	7.396000	7.396000	7.396000
73970.000000	7.397000	7.397000	7.397000	7.397000	7.397000	7.397000	7.397000	7.397000
73980.000000	7.398000	7.398000	7.398000	7.398000	7.398000	7.398000	7.398000	7.398000
73990.000000	7.399000	7.399000	7.399000	7.399000	7.399000	7.399000	7.399000	7.399000
74000.000000	7.400000	7.400000	7.400000	7.400000	7.400000	7.400000	7.400000	7.400000
74010.000000	7.401000	7.401000	7.401000	7.401000	7.401000	7.401000	7.401000	7.401000
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74030.000000	7.403000	7.403000	7.403000	7.403000	7.403000	7.403000	7.403000	7.403000
74040.000000	7.404000	7.404000	7.404000	7.404000	7.404000	7.404000	7.404000	7.404000
74050.000000	7.405000	7.405000	7.405000	7.405000	7.405000	7.405000	7.405000	7.405000
74060.000000	7.406000	7.406000	7.406000	7.406000	7.406000	7.406000	7.406000	7.406000
74070.000000	7.407000	7.407000	7.407000	7.407000	7.407000	7.407000	7.407000	7.407000
74080.000000	7.408000	7.408000	7.408000	7.408000	7.408000	7.408000	7.408000	7.408000
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74100.000000	7.410000	7.410000	7.410000	7.410000	7.410000	7.410000	7.410000	7.410000
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74120.000000	7.412000	7.412000	7.412000	7.412000	7.412000	7.412000	7.412000	7.412000
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74160.000000	7.416000	7.416000	7.416000	7.416000	7.416000	7.416000	7.416000	7.416000
74170.000000	7.417000	7.417000	7.417000	7.417000	7.417000	7.417000	7.417000	7.417000
74180.000000	7.418000	7.418000	7.418000	7.418000	7.418000	7.418000	7.418000	7.418000
74190.000000	7.419000	7.419000	7.419000	7.419000	7.419000	7.419000	7.419000	7.419000
74200.000000	7.420000	7.420000	7.420000	7.420000	7.420000	7.420000	7.420000	7.420000
74210.000000	7.421000	7.421000	7.421000	7.421000	7.421000	7.421000	7.421000	7.421000
74220.000000	7.422000	7.422000	7.422000	7.422000	7.422000	7.422000	7.422000	7.422000
74230.000000	7.423000	7.423000	7.423000	7.423000	7.423000	7.423000	7.423000	7.423000
74240.000000	7.424000	7.424000	7.424000	7.424000	7.424000	7.424000	7.424000	7.424000

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74260.000000	7.426000	7.426000	7.426000	7.426000	7.426000	7.426000	7.426000	7.426000
74270.000000	7.427000	7.427000	7.427000	7.427000	7.427000	7.427000	7.427000	7.427000
74280.000000	7.428000	7.428000	7.428000	7.428000	7.428000	7.428000	7.428000	7.428000
74290.000000	7.429000	7.429000	7.429000	7.429000	7.429000	7.429000	7.429000	7.429000
74300.000000	7.430000	7.430000	7.430000	7.430000	7.430000	7.430000	7.430000	7.430000
74310.000000	7.431000	7.431000	7.431000	7.431000	7.431000	7.431000	7.431000	7.431000
74320.000000	7.432000	7.432000	7.432000	7.432000	7.432000	7.432000	7.432000	7.432000
74330.000000	7.433000	7.433000	7.433000	7.433000	7.433000	7.433000	7.433000	7.433000
74340.000000	7.434000	7.434000	7.434000	7.434000	7.434000	7.434000	7.434000	7.434000
74350.000000	7.435000	7.435000	7.435000	7.435000	7.435000	7.435000	7.435000	7.435000
74360.000000	7.436000	7.436000	7.436000	7.436000	7.436000	7.436000	7.436000	7.436000
74370.000000	7.437000	7.437000	7.437000	7.437000	7.437000	7.437000	7.437000	7.437000
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74410.000000	7.441000	7.441000	7.441000	7.441000	7.441000	7.441000	7.441000	7.441000
74420.000000	7.442000	7.442000	7.442000	7.442000	7.442000	7.442000	7.442000	7.442000
74430.000000	7.443000	7.443000	7.443000	7.443000	7.443000	7.443000	7.443000	7.443000
74440.000000	7.444000	7.444000	7.444000	7.444000	7.444000	7.444000	7.444000	7.444000
74450.000000	7.445000	7.445000	7.445000	7.445000	7.445000	7.445000	7.445000	7.445000
74460.000000	7.446000	7.446000	7.446000	7.446000	7.446000	7.446000	7.446000	7.446000
74470.000000	7.447000	7.447000	7.447000	7.447000	7.447000	7.447000	7.447000	7.447000
74480.000000	7.448000	7.448000	7.448000	7.448000	7.448000	7.448000	7.448000	7.448000
74490.000000	7.449000	7.449000	7.449000	7.449000	7.449000	7.449000	7.449000	7.449000
74500.000000	7.450000	7.450000	7.450000	7.450000	7.450000	7.450000	7.450000	7.450000
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74520.000000	7.452000	7.452000	7.452000	7.452000	7.452000	7.452000	7.452000	7.452000
74530.000000	7.453000	7.453000	7.453000	7.453000	7.453000	7.453000	7.453000	7.453000
74540.000000	7.454000	7.454000	7.454000	7.454000	7.454000	7.454000	7.454000	7.454000
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74630.000000	7.463000	7.463000	7.463000	7.463000	7.463000	7.463000	7.463000	7.463000
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74650.000000	7.465000	7.465000	7.465000	7.465000	7.465000	7.465000	7.465000	7.465000
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74670.000000	7.467000	7.467000	7.467000	7.467000	7.467000	7.467000	7.467000	7.467000
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74730.000000	7.473000	7.473000	7.473000	7.473000	7.473000	7.473000	7.473000	7.473000
74740.000000	7.474000	7.474000	7.474000	7.474000	7.474000	7.474000	7.474000	7.474000
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74860.000000	7.486000	7.486000	7.486000	7.486000	7.486000	7.486000	7.486000	7.486000
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74880.000000	7.488000	7.488000	7.488000	7.488000	7.488000	7.488000	7.488000	7.488000
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74960.000000	7.496000	7.496000	7.496000	7.496000	7.496000	7.496000	7.496000	7.496000
74970.000000	7.497000	7.497000	7.497000	7.497000	7.497000	7.497000	7.497000	7.497000
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76150.000000	7.615000	7.615000	7.615000	7.615000	7.615000	7.615000	7.615000	7.615000
76160.000000	7.616000	7.616000	7.616000	7.616000	7.616000	7.616000	7.616000	7.616000
76170.000000	7.617000	7.617000	7.617000	7.617000	7.617000	7.617000	7.617000	7.617000
76180.000000	7.618000	7.618000	7.618000	7.618000	7.618000	7.618000	7.618000	7.618000
76190.000000	7.619000	7.619000	7.619000	7.619000	7.619000	7.619000	7.619000	7.619000
76200.000000	7.620000	7.620000	7.620000	7.620000	7.620000	7.620000	7.620000	7.620000
76210.000000	7.621000	7.621000	7.621000	7.621000	7.621000	7.621000	7.621000	7.621000
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76250.000000	7.625000	7.625000	7.625000	7.625000	7.625000	7.625000	7.625000	7.625000
76260.000000	7.626000	7.626000	7.626000	7.626000	7.626000	7.626000	7.626000	7.626000
76270.000000	7.627000	7.627000	7.627000	7.627000	7.627000	7.627000	7.627000	7.627000
76280.000000	7.628000	7.628000	7.628000	7.628000	7.628000	7.628000	7.628000	7.628000
76290.000000	7.629000	7.629000	7.629000	7.629000	7.629000	7.629000	7.629000	7.629000
76300.000000	7.630000	7.630000	7.630000	7.630000	7.630000	7.630000	7.630000	7.630000
76310.000000	7.631000	7.631000	7.631000	7.631000	7.631000	7.631000	7.631000	7.631000
76320.000000	7.632000	7.632000	7.632000	7.632000	7.632000	7.632000	7.632000	7.632000
76330.000000	7.633000	7.633000	7.633000	7.633000	7.633000	7.633000	7.633000	7.633000
76340.000000	7.634000	7.634000	7.634000	7.634000	7.634000	7.634000	7.634000	7.634000
76350.000000	7.635000	7.635000	7.635000	7.635000	7.635000	7.635000	7.635000	7.635000
76360.000000	7.636000	7.636000	7.636000	7.636000	7.636000	7.636000	7.636000	7.636000
76370.000000	7.637000	7.637000	7.637000	7.637000	7.637000	7.637000	7.637000	7.637000
76380.000000	7.638000	7.638000	7.638000	7.638000	7.638000	7.638000	7.638000	7.638000
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76400.000000	7.640000	7.640000	7.640000	7.640000	7.640000	7.640000	7.640000	7.640000
76410.000000	7.641000	7.641000	7.641000	7.641000	7.641000	7.641000	7.641000	7.641000
76420.000000	7.642000	7.642000	7.642000	7.642000	7.642000	7.642000	7.642000	7.642000
76430.000000	7.643000	7.643000	7.643000	7.643000	7.643000	7.643000	7.643000	7.643000
76440.000000	7.644000	7.644000	7.644000	7.644000	7.644000	7.644000	7.644000	7.644000

76450.000000	7.645000	7.645000	7.645000	7.645000	7.645000	7.645000	7.645000	7.645000
76460.000000	7.646000	7.646000	7.646000	7.646000	7.646000	7.646000	7.646000	7.646000
76470.000000	7.647000	7.647000	7.647000	7.647000	7.647000	7.647000	7.647000	7.647000
76480.000000	7.648000	7.648000	7.648000	7.648000	7.648000	7.648000	7.648000	7.648000
76490.000000	7.649000	7.649000	7.649000	7.649000	7.649000	7.649000	7.649000	7.649000
76500.000000	7.650000	7.650000	7.650000	7.650000	7.650000	7.650000	7.650000	7.650000
76510.000000	7.651000	7.651000	7.651000	7.651000	7.651000	7.651000	7.651000	7.651000
76520.000000	7.652000	7.652000	7.652000	7.652000	7.652000	7.652000	7.652000	7.652000
76530.000000	7.653000	7.653000	7.653000	7.653000	7.653000	7.653000	7.653000	7.653000
76540.000000	7.654000	7.654000	7.654000	7.654000	7.654000	7.654000	7.654000	7.654000
76550.000000	7.655000	7.655000	7.655000	7.655000	7.655000	7.655000	7.655000	7.655000
76560.000000	7.656000	7.656000	7.656000	7.656000	7.656000	7.656000	7.656000	7.656000
76570.000000	7.657000	7.657000	7.657000	7.657000	7.657000	7.657000	7.657000	7.657000
76580.000000	7.658000	7.658000	7.658000	7.658000	7.658000	7.658000	7.658000	7.658000
76590.000000	7.659000	7.659000	7.659000	7.659000	7.659000	7.659000	7.659000	7.659000
76600.000000	7.660000	7.660000	7.660000	7.660000	7.660000	7.660000	7.660000	7.660000
76610.000000	7.661000	7.661000	7.661000	7.661000	7.661000	7.661000	7.661000	7.661000
76620.000000	7.662000	7.662000	7.662000	7.662000	7.662000	7.662000	7.662000	7.662000
76630.000000	7.663000	7.663000	7.663000	7.663000	7.663000	7.663000	7.663000	7.663000
76640.000000	7.664000	7.664000	7.664000	7.664000	7.664000	7.664000	7.664000	7.664000
76650.000000	7.665000	7.665000	7.665000	7.665000	7.665000	7.665000	7.665000	7.665000
76660.000000	7.666000	7.666000	7.666000	7.666000	7.666000	7.666000	7.666000	7.666000
76670.000000	7.667000	7.667000	7.667000	7.667000	7.667000	7.667000	7.667000	7.667000
76680.000000	7.668000	7.668000	7.668000	7.668000	7.668000	7.668000	7.668000	7.668000
76690.000000	7.669000	7.669000	7.669000	7.669000	7.669000	7.669000	7.669000	7.669000
76700.000000	7.670000	7.670000	7.670000	7.670000	7.670000	7.670000	7.670000	7.670000
76710.000000	7.671000	7.671000	7.671000	7.671000	7.671000	7.671000	7.671000	7.671000
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76730.000000	7.673000	7.673000	7.673000	7.673000	7.673000	7.673000	7.673000	7.673000
76740.000000	7.674000	7.674000	7.674000	7.674000	7.674000	7.674000	7.674000	7.674000
76750.000000	7.675000	7.675000	7.675000	7.675000	7.675000	7.675000	7.675000	7.675000
76760.000000	7.676000	7.676000	7.676000	7.676000	7.676000	7.676000	7.676000	7.676000
76770.000000	7.677000	7.677000	7.677000	7.677000	7.677000	7.677000	7.677000	7.677000
76780.000000	7.678000	7.678000	7.678000	7.678000	7.678000	7.678000	7.678000	7.678000
76790.000000	7.679000	7.679000	7.679000	7.679000	7.679000	7.679000	7.679000	7.679000
76800.000000	7.680000	7.680000	7.680000	7.680000	7.680000	7.680000	7.680000	7.680000
76810.000000	7.681000	7.681000	7.681000	7.681000	7.681000	7.681000	7.681000	7.681000
76820.000000	7.682000	7.682000	7.682000	7.682000	7.682000	7.682000	7.682000	7.682000
76830.000000	7.683000	7.683000	7.683000	7.683000	7.683000	7.683000	7.683000	7.683000
76840.000000	7.684000	7.684000	7.684000	7.684000	7.684000	7.684000	7.684000	7.684000
76850.000000	7.685000	7.685000	7.685000	7.685000	7.685000	7.685000	7.685000	7.685000
76860.000000	7.686000	7.686000	7.686000	7.686000	7.686000	7.686000	7.686000	7.686000
76870.000000	7.687000	7.687000	7.687000	7.687000	7.687000	7.687000	7.687000	7.687000
76880.000000	7.688000	7.688000	7.688000	7.688000	7.688000	7.688000	7.688000	7.688000
76890.000000	7.689000	7.689000	7.689000	7.689000	7.689000	7.689000	7.689000	7.689000
76900.000000	7.690000	7.690000	7.690000	7.690000	7.690000	7.690000	7.690000	7.690000
76910.000000	7.691000	7.691000	7.691000	7.691000	7.691000	7.691000	7.691000	7.691000
76920.000000	7.692000	7.692000	7.692000	7.692000	7.692000	7.692000	7.692000	7.692000
76930.000000	7.693000	7.693000	7.693000	7.693000	7.693000	7.693000	7.693000	7.693000
76940.000000	7.694000	7.694000	7.694000	7.694000	7.694000	7.694000	7.694000	7.694000
76950.000000	7.695000	7.695000	7.695000	7.695000	7.695000	7.695000	7.695000	7.695000
76960.000000	7.696000	7.696000	7.696000	7.696000	7.696000	7.696000	7.696000	7.696000
76970.000000	7.697000	7.697000	7.697000	7.697000	7.697000	7.697000	7.697000	7.697000
76980.000000	7.698000	7.698000	7.698000	7.698000	7.698000	7.698000	7.698000	7.698000
76990.000000	7.699000	7.699000	7.699000	7.699000	7.699000	7.699000	7.699000	7.699000

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77080.000000	7.708000	7.708000	7.708000	7.708000	7.708000	7.708000	7.708000	7.708000
77090.000000	7.709000	7.709000	7.709000	7.709000	7.709000	7.709000	7.709000	7.709000
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77110.000000	7.711000	7.711000	7.711000	7.711000	7.711000	7.711000	7.711000	7.711000
77120.000000	7.712000	7.712000	7.712000	7.712000	7.712000	7.712000	7.712000	7.712000
77130.000000	7.713000	7.713000	7.713000	7.713000	7.713000	7.713000	7.713000	7.713000
77140.000000	7.714000	7.714000	7.714000	7.714000	7.714000	7.714000	7.714000	7.714000
77150.000000	7.715000	7.715000	7.715000	7.715000	7.715000	7.715000	7.715000	7.715000
77160.000000	7.716000	7.716000	7.716000	7.716000	7.716000	7.716000	7.716000	7.716000
77170.000000	7.717000	7.717000	7.717000	7.717000	7.717000	7.717000	7.717000	7.717000
77180.000000	7.718000	7.718000	7.718000	7.718000	7.718000	7.718000	7.718000	7.718000
77190.000000	7.719000	7.719000	7.719000	7.719000	7.719000	7.719000	7.719000	7.719000
77200.000000	7.720000	7.720000	7.720000	7.720000	7.720000	7.720000	7.720000	7.720000
77210.000000	7.721000	7.721000	7.721000	7.721000	7.721000	7.721000	7.721000	7.721000
77220.000000	7.722000	7.722000	7.722000	7.722000	7.722000	7.722000	7.722000	7.722000
77230.000000	7.723000	7.723000	7.723000	7.723000	7.723000	7.723000	7.723000	7.723000
77240.000000	7.724000	7.724000	7.724000	7.724000	7.724000	7.724000	7.724000	7.724000
77250.000000	7.725000	7.725000	7.725000	7.725000	7.725000	7.725000	7.725000	7.725000
77260.000000	7.726000	7.726000	7.726000	7.726000	7.726000	7.726000	7.726000	7.726000
77270.000000	7.727000	7.727000	7.727000	7.727000	7.727000	7.727000	7.727000	7.727000
77280.000000	7.728000	7.728000	7.728000	7.728000	7.728000	7.728000	7.728000	7.728000
77290.000000	7.729000	7.729000	7.729000	7.729000	7.729000	7.729000	7.729000	7.729000
77300.000000	7.730000	7.730000	7.730000	7.730000	7.730000	7.730000	7.730000	7.730000
77310.000000	7.731000	7.731000	7.731000	7.731000	7.731000	7.731000	7.731000	7.731000
77320.000000	7.732000	7.732000	7.732000	7.732000	7.732000	7.732000	7.732000	7.732000
77330.000000	7.733000	7.733000	7.733000	7.733000	7.733000	7.733000	7.733000	7.733000
77340.000000	7.734000	7.734000	7.734000	7.734000	7.734000	7.734000	7.734000	7.734000
77350.000000	7.735000	7.735000	7.735000	7.735000	7.735000	7.735000	7.735000	7.735000
77360.000000	7.736000	7.736000	7.736000	7.736000	7.736000	7.736000	7.736000	7.736000
77370.000000	7.737000	7.737000	7.737000	7.737000	7.737000	7.737000	7.737000	7.737000
77380.000000	7.738000	7.738000	7.738000	7.738000	7.738000	7.738000	7.738000	7.738000
77390.000000	7.739000	7.739000	7.739000	7.739000	7.739000	7.739000	7.739000	7.739000
77400.000000	7.740000	7.740000	7.740000	7.740000	7.740000	7.740000	7.740000	7.740000
77410.000000	7.741000	7.741000	7.741000	7.741000	7.741000	7.741000	7.741000	7.741000
77420.000000	7.742000	7.742000	7.742000	7.742000	7.742000	7.742000	7.742000	7.742000
77430.000000	7.743000	7.743000	7.743000	7.743000	7.743000	7.743000	7.743000	7.743000
77440.000000	7.744000	7.744000	7.744000	7.744000	7.744000	7.744000	7.744000	7.744000
77450.000000	7.745000	7.745000	7.745000	7.745000	7.745000	7.745000	7.745000	7.745000
77460.000000	7.746000	7.746000	7.746000	7.746000	7.746000	7.746000	7.746000	7.746000
77470.000000	7.747000	7.747000	7.747000	7.747000	7.747000	7.747000	7.747000	7.747000
77480.000000	7.748000	7.748000	7.748000	7.748000	7.748000	7.748000	7.748000	7.748000
77490.000000	7.749000	7.749000	7.749000	7.749000	7.749000	7.749000	7.749000	7.749000
77500.000000	7.750000	7.750000	7.750000	7.750000	7.750000	7.750000	7.750000	7.750000
77510.000000	7.751000	7.751000	7.751000	7.751000	7.751000	7.751000	7.751000	7.751000
77520.000000	7.752000	7.752000	7.752000	7.752000	7.752000	7.752000	7.752000	7.752000
77530.000000	7.753000	7.753000	7.753000	7.753000	7.753000	7.753000	7.753000	7.753000
77540.000000	7.754000	7.754000	7.754000	7.754000	7.754000	7.754000	7.754000	7.754000

77550.000000	7.755000	7.755000	7.755000	7.755000	7.755000	7.755000	7.755000	7.755000
77560.000000	7.756000	7.756000	7.756000	7.756000	7.756000	7.756000	7.756000	7.756000
77570.000000	7.757000	7.757000	7.757000	7.757000	7.757000	7.757000	7.757000	7.757000
77580.000000	7.758000	7.758000	7.758000	7.758000	7.758000	7.758000	7.758000	7.758000
77590.000000	7.759000	7.759000	7.759000	7.759000	7.759000	7.759000	7.759000	7.759000
77600.000000	7.760000	7.760000	7.760000	7.760000	7.760000	7.760000	7.760000	7.760000
77610.000000	7.761000	7.761000	7.761000	7.761000	7.761000	7.761000	7.761000	7.761000
77620.000000	7.762000	7.762000	7.762000	7.762000	7.762000	7.762000	7.762000	7.762000
77630.000000	7.763000	7.763000	7.763000	7.763000	7.763000	7.763000	7.763000	7.763000
77640.000000	7.764000	7.764000	7.764000	7.764000	7.764000	7.764000	7.764000	7.764000
77650.000000	7.765000	7.765000	7.765000	7.765000	7.765000	7.765000	7.765000	7.765000
77660.000000	7.766000	7.766000	7.766000	7.766000	7.766000	7.766000	7.766000	7.766000
77670.000000	7.767000	7.767000	7.767000	7.767000	7.767000	7.767000	7.767000	7.767000
77680.000000	7.768000	7.768000	7.768000	7.768000	7.768000	7.768000	7.768000	7.768000
77690.000000	7.769000	7.769000	7.769000	7.769000	7.769000	7.769000	7.769000	7.769000
77700.000000	7.770000	7.770000	7.770000	7.770000	7.770000	7.770000	7.770000	7.770000
77710.000000	7.771000	7.771000	7.771000	7.771000	7.771000	7.771000	7.771000	7.771000
77720.000000	7.772000	7.772000	7.772000	7.772000	7.772000	7.772000	7.772000	7.772000
77730.000000	7.773000	7.773000	7.773000	7.773000	7.773000	7.773000	7.773000	7.773000
77740.000000	7.774000	7.774000	7.774000	7.774000	7.774000	7.774000	7.774000	7.774000
77750.000000	7.775000	7.775000	7.775000	7.775000	7.775000	7.775000	7.775000	7.775000
77760.000000	7.776000	7.776000	7.776000	7.776000	7.776000	7.776000	7.776000	7.776000
77770.000000	7.777000	7.777000	7.777000	7.777000	7.777000	7.777000	7.777000	7.777000
77780.000000	7.778000	7.778000	7.778000	7.778000	7.778000	7.778000	7.778000	7.778000
77790.000000	7.779000	7.779000	7.779000	7.779000	7.779000	7.779000	7.779000	7.779000
77800.000000	7.780000	7.780000	7.780000	7.780000	7.780000	7.780000	7.780000	7.780000
77810.000000	7.781000	7.781000	7.781000	7.781000	7.781000	7.781000	7.781000	7.781000
77820.000000	7.782000	7.782000	7.782000	7.782000	7.782000	7.782000	7.782000	7.782000
77830.000000	7.783000	7.783000	7.783000	7.783000	7.783000	7.783000	7.783000	7.783000
77840.000000	7.784000	7.784000	7.784000	7.784000	7.784000	7.784000	7.784000	7.784000
77850.000000	7.785000	7.785000	7.785000	7.785000	7.785000	7.785000	7.785000	7.785000
77860.000000	7.786000	7.786000	7.786000	7.786000	7.786000	7.786000	7.786000	7.786000
77870.000000	7.787000	7.787000	7.787000	7.787000	7.787000	7.787000	7.787000	7.787000
77880.000000	7.788000	7.788000	7.788000	7.788000	7.788000	7.788000	7.788000	7.788000
77890.000000	7.789000	7.789000	7.789000	7.789000	7.789000	7.789000	7.789000	7.789000
77900.000000	7.790000	7.790000	7.790000	7.790000	7.790000	7.790000	7.790000	7.790000
77910.000000	7.791000	7.791000	7.791000	7.791000	7.791000	7.791000	7.791000	7.791000
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77930.000000	7.793000	7.793000	7.793000	7.793000	7.793000	7.793000	7.793000	7.793000
77940.000000	7.794000	7.794000	7.794000	7.794000	7.794000	7.794000	7.794000	7.794000
77950.000000	7.795000	7.795000	7.795000	7.795000	7.795000	7.795000	7.795000	7.795000
77960.000000	7.796000	7.796000	7.796000	7.796000	7.796000	7.796000	7.796000	7.796000
77970.000000	7.797000	7.797000	7.797000	7.797000	7.797000	7.797000	7.797000	7.797000
77980.000000	7.798000	7.798000	7.798000	7.798000	7.798000	7.798000	7.798000	7.798000
77990.000000	7.799000	7.799000	7.799000	7.799000	7.799000	7.799000	7.799000	7.799000
78000.000000	7.800000	7.800000	7.800000	7.800000	7.800000	7.800000	7.800000	7.800000
78010.000000	7.801000	7.801000	7.801000	7.801000	7.801000	7.801000	7.801000	7.801000
78020.000000	7.802000	7.802000	7.802000	7.802000	7.802000	7.802000	7.802000	7.802000
78030.000000	7.803000	7.803000	7.803000	7.803000	7.803000	7.803000	7.803000	7.803000
78040.000000	7.804000	7.804000	7.804000	7.804000	7.804000	7.804000	7.804000	7.804000
78050.000000	7.805000	7.805000	7.805000	7.805000	7.805000	7.805000	7.805000	7.805000
78060.000000	7.806000	7.806000	7.806000	7.806000	7.806000	7.806000	7.806000	7.806000
78070.000000	7.807000	7.807000	7.807000	7.807000	7.807000	7.807000	7.807000	7.807000
78080.000000	7.808000	7.808000	7.808000	7.808000	7.808000	7.808000	7.808000	7.808000
78090.000000	7.809000	7.809000	7.809000	7.809000	7.809000	7.809000	7.809000	7.809000

78100.000000	7.810000	7.810000	7.810000	7.810000	7.810000	7.810000	7.810000	7.810000
78110.000000	7.811000	7.811000	7.811000	7.811000	7.811000	7.811000	7.811000	7.811000
78120.000000	7.812000	7.812000	7.812000	7.812000	7.812000	7.812000	7.812000	7.812000
78130.000000	7.813000	7.813000	7.813000	7.813000	7.813000	7.813000	7.813000	7.813000
78140.000000	7.814000	7.814000	7.814000	7.814000	7.814000	7.814000	7.814000	7.814000
78150.000000	7.815000	7.815000	7.815000	7.815000	7.815000	7.815000	7.815000	7.815000
78160.000000	7.816000	7.816000	7.816000	7.816000	7.816000	7.816000	7.816000	7.816000
78170.000000	7.817000	7.817000	7.817000	7.817000	7.817000	7.817000	7.817000	7.817000
78180.000000	7.818000	7.818000	7.818000	7.818000	7.818000	7.818000	7.818000	7.818000
78190.000000	7.819000	7.819000	7.819000	7.819000	7.819000	7.819000	7.819000	7.819000
78200.000000	7.820000	7.820000	7.820000	7.820000	7.820000	7.820000	7.820000	7.820000
78210.000000	7.821000	7.821000	7.821000	7.821000	7.821000	7.821000	7.821000	7.821000
78220.000000	7.822000	7.822000	7.822000	7.822000	7.822000	7.822000	7.822000	7.822000
78230.000000	7.823000	7.823000	7.823000	7.823000	7.823000	7.823000	7.823000	7.823000
78240.000000	7.824000	7.824000	7.824000	7.824000	7.824000	7.824000	7.824000	7.824000
78250.000000	7.825000	7.825000	7.825000	7.825000	7.825000	7.825000	7.825000	7.825000
78260.000000	7.826000	7.826000	7.826000	7.826000	7.826000	7.826000	7.826000	7.826000
78270.000000	7.827000	7.827000	7.827000	7.827000	7.827000	7.827000	7.827000	7.827000
78280.000000	7.828000	7.828000	7.828000	7.828000	7.828000	7.828000	7.828000	7.828000
78290.000000	7.829000	7.829000	7.829000	7.829000	7.829000	7.829000	7.829000	7.829000
78300.000000	7.830000	7.830000	7.830000	7.830000	7.830000	7.830000	7.830000	7.830000
78310.000000	7.831000	7.831000	7.831000	7.831000	7.831000	7.831000	7.831000	7.831000
78320.000000	7.832000	7.832000	7.832000	7.832000	7.832000	7.832000	7.832000	7.832000
78330.000000	7.833000	7.833000	7.833000	7.833000	7.833000	7.833000	7.833000	7.833000
78340.000000	7.834000	7.834000	7.834000	7.834000	7.834000	7.834000	7.834000	7.834000
78350.000000	7.835000	7.835000	7.835000	7.835000	7.835000	7.835000	7.835000	7.835000
78360.000000	7.836000	7.836000	7.836000	7.836000	7.836000	7.836000	7.836000	7.836000
78370.000000	7.837000	7.837000	7.837000	7.837000	7.837000	7.837000	7.837000	7.837000
78380.000000	7.838000	7.838000	7.838000	7.838000	7.838000	7.838000	7.838000	7.838000
78390.000000	7.839000	7.839000	7.839000	7.839000	7.839000	7.839000	7.839000	7.839000
78400.000000	7.840000	7.840000	7.840000	7.840000	7.840000	7.840000	7.840000	7.840000
78410.000000	7.841000	7.841000	7.841000	7.841000	7.841000	7.841000	7.841000	7.841000
78420.000000	7.842000	7.842000	7.842000	7.842000	7.842000	7.842000	7.842000	7.842000
78430.000000	7.843000	7.843000	7.843000	7.843000	7.843000	7.843000	7.843000	7.843000
78440.000000	7.844000	7.844000	7.844000	7.844000	7.844000	7.844000	7.844000	7.844000
78450.000000	7.845000	7.845000	7.845000	7.845000	7.845000	7.845000	7.845000	7.845000
78460.000000	7.846000	7.846000	7.846000	7.846000	7.846000	7.846000	7.846000	7.846000
78470.000000	7.847000	7.847000	7.847000	7.847000	7.847000	7.847000	7.847000	7.847000
78480.000000	7.848000	7.848000	7.848000	7.848000	7.848000	7.848000	7.848000	7.848000
78490.000000	7.849000	7.849000	7.849000	7.849000	7.849000	7.849000	7.849000	7.849000
78500.000000	7.850000	7.850000	7.850000	7.850000	7.850000	7.850000	7.850000	7.850000
78510.000000	7.851000	7.851000	7.851000	7.851000	7.851000	7.851000	7.851000	7.851000
78520.000000	7.852000	7.852000	7.852000	7.852000	7.852000	7.852000	7.852000	7.852000
78530.000000	7.853000	7.853000	7.853000	7.853000	7.853000	7.853000	7.853000	7.853000
78540.000000	7.854000	7.854000	7.854000	7.854000	7.854000	7.854000	7.854000	7.854000
78550.000000	7.855000	7.855000	7.855000	7.855000	7.855000	7.855000	7.855000	7.855000
78560.000000	7.856000	7.856000	7.856000	7.856000	7.856000	7.856000	7.856000	7.856000
78570.000000	7.857000	7.857000	7.857000	7.857000	7.857000	7.857000	7.857000	7.857000
78580.000000	7.858000	7.858000	7.858000	7.858000	7.858000	7.858000	7.858000	7.858000
78590.000000	7.859000	7.859000	7.859000	7.859000	7.859000	7.859000	7.859000	7.859000
78600.000000	7.860000	7.860000	7.860000	7.860000	7.860000	7.860000	7.860000	7.860000
78610.000000	7.861000	7.861000	7.861000	7.861000	7.861000	7.861000	7.861000	7.861000
78620.000000	7.862000	7.862000	7.862000	7.862000	7.862000	7.862000	7.862000	7.862000
78630.000000	7.863000	7.863000	7.863000	7.863000	7.863000	7.863000	7.863000	7.863000
78640.000000	7.864000	7.864000	7.864000	7.864000	7.864000	7.864000	7.864000	7.864000

78650.000000	7.865000	7.865000	7.865000	7.865000	7.865000	7.865000	7.865000	7.865000
78660.000000	7.866000	7.866000	7.866000	7.866000	7.866000	7.866000	7.866000	7.866000
78670.000000	7.867000	7.867000	7.867000	7.867000	7.867000	7.867000	7.867000	7.867000
78680.000000	7.868000	7.868000	7.868000	7.868000	7.868000	7.868000	7.868000	7.868000
78690.000000	7.869000	7.869000	7.869000	7.869000	7.869000	7.869000	7.869000	7.869000
78700.000000	7.870000	7.870000	7.870000	7.870000	7.870000	7.870000	7.870000	7.870000
78710.000000	7.871000	7.871000	7.871000	7.871000	7.871000	7.871000	7.871000	7.871000
78720.000000	7.872000	7.872000	7.872000	7.872000	7.872000	7.872000	7.872000	7.872000
78730.000000	7.873000	7.873000	7.873000	7.873000	7.873000	7.873000	7.873000	7.873000
78740.000000	7.874000	7.874000	7.874000	7.874000	7.874000	7.874000	7.874000	7.874000
78750.000000	7.875000	7.875000	7.875000	7.875000	7.875000	7.875000	7.875000	7.875000
78760.000000	7.876000	7.876000	7.876000	7.876000	7.876000	7.876000	7.876000	7.876000
78770.000000	7.877000	7.877000	7.877000	7.877000	7.877000	7.877000	7.877000	7.877000
78780.000000	7.878000	7.878000	7.878000	7.878000	7.878000	7.878000	7.878000	7.878000
78790.000000	7.879000	7.879000	7.879000	7.879000	7.879000	7.879000	7.879000	7.879000
78800.000000	7.880000	7.880000	7.880000	7.880000	7.880000	7.880000	7.880000	7.880000
78810.000000	7.881000	7.881000	7.881000	7.881000	7.881000	7.881000	7.881000	7.881000
78820.000000	7.882000	7.882000	7.882000	7.882000	7.882000	7.882000	7.882000	7.882000
78830.000000	7.883000	7.883000	7.883000	7.883000	7.883000	7.883000	7.883000	7.883000
78840.000000	7.884000	7.884000	7.884000	7.884000	7.884000	7.884000	7.884000	7.884000
78850.000000	7.885000	7.885000	7.885000	7.885000	7.885000	7.885000	7.885000	7.885000
78860.000000	7.886000	7.886000	7.886000	7.886000	7.886000	7.886000	7.886000	7.886000
78870.000000	7.887000	7.887000	7.887000	7.887000	7.887000	7.887000	7.887000	7.887000
78880.000000	7.888000	7.888000	7.888000	7.888000	7.888000	7.888000	7.888000	7.888000
78890.000000	7.889000	7.889000	7.889000	7.889000	7.889000	7.889000	7.889000	7.889000
78900.000000	7.890000	7.890000	7.890000	7.890000	7.890000	7.890000	7.890000	7.890000
78910.000000	7.891000	7.891000	7.891000	7.891000	7.891000	7.891000	7.891000	7.891000
78920.000000	7.892000	7.892000	7.892000	7.892000	7.892000	7.892000	7.892000	7.892000
78930.000000	7.893000	7.893000	7.893000	7.893000	7.893000	7.893000	7.893000	7.893000
78940.000000	7.894000	7.894000	7.894000	7.894000	7.894000	7.894000	7.894000	7.894000
78950.000000	7.895000	7.895000	7.895000	7.895000	7.895000	7.895000	7.895000	7.895000
78960.000000	7.896000	7.896000	7.896000	7.896000	7.896000	7.896000	7.896000	7.896000
78970.000000	7.897000	7.897000	7.897000	7.897000	7.897000	7.897000	7.897000	7.897000
78980.000000	7.898000	7.898000	7.898000	7.898000	7.898000	7.898000	7.898000	7.898000
78990.000000	7.899000	7.899000	7.899000	7.899000	7.899000	7.899000	7.899000	7.899000
79000.000000	7.900000	7.900000	7.900000	7.900000	7.900000	7.900000	7.900000	7.900000
79010.000000	7.901000	7.901000	7.901000	7.901000	7.901000	7.901000	7.901000	7.901000
79020.000000	7.902000	7.902000	7.902000	7.902000	7.902000	7.902000	7.902000	7.902000
79030.000000	7.903000	7.903000	7.903000	7.903000	7.903000	7.903000	7.903000	7.903000
79040.000000	7.904000	7.904000	7.904000	7.904000	7.904000	7.904000	7.904000	7.904000
79050.000000	7.905000	7.905000	7.905000	7.905000	7.905000	7.905000	7.905000	7.905000
79060.000000	7.906000	7.906000	7.906000	7.906000	7.906000	7.906000	7.906000	7.906000
79070.000000	7.907000	7.907000	7.907000	7.907000	7.907000	7.907000	7.907000	7.907000
79080.000000	7.908000	7.908000	7.908000	7.908000	7.908000	7.908000	7.908000	7.908000
79090.000000	7.909000	7.909000	7.909000	7.909000	7.909000	7.909000	7.909000	7.909000
79100.000000	7.910000	7.910000	7.910000	7.910000	7.910000	7.910000	7.910000	7.910000
79110.000000	7.911000	7.911000	7.911000	7.911000	7.911000	7.911000	7.911000	7.911000
79120.000000	7.912000	7.912000	7.912000	7.912000	7.912000	7.912000	7.912000	7.912000
79130.000000	7.913000	7.913000	7.913000	7.913000	7.913000	7.913000	7.913000	7.913000
79140.000000	7.914000	7.914000	7.914000	7.914000	7.914000	7.914000	7.914000	7.914000
79150.000000	7.915000	7.915000	7.915000	7.915000	7.915000	7.915000	7.915000	7.915000
79160.000000	7.916000	7.916000	7.916000	7.916000	7.916000	7.916000	7.916000	7.916000
79170.000000	7.917000	7.917000	7.917000	7.917000	7.917000	7.917000	7.917000	7.917000
79180.000000	7.918000	7.918000	7.918000	7.918000	7.918000	7.918000	7.918000	7.918000
79190.000000	7.919000	7.919000	7.919000	7.919000	7.919000	7.919000	7.919000	7.919000

79200.000000	7.920000	7.920000	7.920000	7.920000	7.920000	7.920000	7.920000	7.920000
79210.000000	7.921000	7.921000	7.921000	7.921000	7.921000	7.921000	7.921000	7.921000
79220.000000	7.922000	7.922000	7.922000	7.922000	7.922000	7.922000	7.922000	7.922000
79230.000000	7.923000	7.923000	7.923000	7.923000	7.923000	7.923000	7.923000	7.923000
79240.000000	7.924000	7.924000	7.924000	7.924000	7.924000	7.924000	7.924000	7.924000
79250.000000	7.925000	7.925000	7.925000	7.925000	7.925000	7.925000	7.925000	7.925000
79260.000000	7.926000	7.926000	7.926000	7.926000	7.926000	7.926000	7.926000	7.926000
79270.000000	7.927000	7.927000	7.927000	7.927000	7.927000	7.927000	7.927000	7.927000
79280.000000	7.928000	7.928000	7.928000	7.928000	7.928000	7.928000	7.928000	7.928000
79290.000000	7.929000	7.929000	7.929000	7.929000	7.929000	7.929000	7.929000	7.929000
79300.000000	7.930000	7.930000	7.930000	7.930000	7.930000	7.930000	7.930000	7.930000
79310.000000	7.931000	7.931000	7.931000	7.931000	7.931000	7.931000	7.931000	7.931000
79320.000000	7.932000	7.932000	7.932000	7.932000	7.932000	7.932000	7.932000	7.932000
79330.000000	7.933000	7.933000	7.933000	7.933000	7.933000	7.933000	7.933000	7.933000
79340.000000	7.934000	7.934000	7.934000	7.934000	7.934000	7.934000	7.934000	7.934000
79350.000000	7.935000	7.935000	7.935000	7.935000	7.935000	7.935000	7.935000	7.935000
79360.000000	7.936000	7.936000	7.936000	7.936000	7.936000	7.936000	7.936000	7.936000
79370.000000	7.937000	7.937000	7.937000	7.937000	7.937000	7.937000	7.937000	7.937000
79380.000000	7.938000	7.938000	7.938000	7.938000	7.938000	7.938000	7.938000	7.938000
79390.000000	7.939000	7.939000	7.939000	7.939000	7.939000	7.939000	7.939000	7.939000
79400.000000	7.940000	7.940000	7.940000	7.940000	7.940000	7.940000	7.940000	7.940000
79410.000000	7.941000	7.941000	7.941000	7.941000	7.941000	7.941000	7.941000	7.941000
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79430.000000	7.943000	7.943000	7.943000	7.943000	7.943000	7.943000	7.943000	7.943000
79440.000000	7.944000	7.944000	7.944000	7.944000	7.944000	7.944000	7.944000	7.944000
79450.000000	7.945000	7.945000	7.945000	7.945000	7.945000	7.945000	7.945000	7.945000
79460.000000	7.946000	7.946000	7.946000	7.946000	7.946000	7.946000	7.946000	7.946000
79470.000000	7.947000	7.947000	7.947000	7.947000	7.947000	7.947000	7.947000	7.947000
79480.000000	7.948000	7.948000	7.948000	7.948000	7.948000	7.948000	7.948000	7.948000
79490.000000	7.949000	7.949000	7.949000	7.949000	7.949000	7.949000	7.949000	7.949000
79500.000000	7.950000	7.950000	7.950000	7.950000	7.950000	7.950000	7.950000	7.950000
79510.000000	7.951000	7.951000	7.951000	7.951000	7.951000	7.951000	7.951000	7.951000
79520.000000	7.952000	7.952000	7.952000	7.952000	7.952000	7.952000	7.952000	7.952000
79530.000000	7.953000	7.953000	7.953000	7.953000	7.953000	7.953000	7.953000	7.953000
79540.000000	7.954000	7.954000	7.954000	7.954000	7.954000	7.954000	7.954000	7.954000
79550.000000	7.955000	7.955000	7.955000	7.955000	7.955000	7.955000	7.955000	7.955000
79560.000000	7.956000	7.956000	7.956000	7.956000	7.956000	7.956000	7.956000	7.956000
79570.000000	7.957000	7.957000	7.957000	7.957000	7.957000	7.957000	7.957000	7.957000
79580.000000	7.958000	7.958000	7.958000	7.958000	7.958000	7.958000	7.958000	7.958000
79590.000000	7.959000	7.959000	7.959000	7.959000	7.959000	7.959000	7.959000	7.959000
79600.000000	7.960000	7.960000	7.960000	7.960000	7.960000	7.960000	7.960000	7.960000
79610.000000	7.961000	7.961000	7.961000	7.961000	7.961000	7.961000	7.961000	7.961000
79620.000000	7.962000	7.962000	7.962000	7.962000	7.962000	7.962000	7.962000	7.962000
79630.000000	7.963000	7.963000	7.963000	7.963000	7.963000	7.963000	7.963000	7.963000
79640.000000	7.964000	7.964000	7.964000	7.964000	7.964000	7.964000	7.964000	7.964000
79650.000000	7.965000	7.965000	7.965000	7.965000	7.965000	7.965000	7.965000	7.965000
79660.000000	7.966000	7.966000	7.966000	7.966000	7.966000	7.966000	7.966000	7.966000
79670.000000	7.967000	7.967000	7.967000	7.967000	7.967000	7.967000	7.967000	7.967000
79680.000000	7.968000	7.968000	7.968000	7.968000	7.968000	7.968000	7.968000	7.968000
79690.000000	7.969000	7.969000	7.969000	7.969000	7.969000	7.969000	7.969000	7.969000
79700.000000	7.970000	7.970000	7.970000	7.970000	7.970000	7.970000	7.970000	7.970000
79710.000000	7.971000	7.971000	7.971000	7.971000	7.971000	7.971000	7.971000	7.971000
79720.000000	7.972000	7.972000	7.972000	7.972000	7.972000	7.972000	7.972000	7.972000
79730.000000	7.973000	7.973000	7.973000	7.973000	7.973000	7.973000	7.973000	7.973000
79740.000000	7.974000	7.974000	7.974000	7.974000	7.974000	7.974000	7.974000	7.974000

79750.000000	7.975000	7.975000	7.975000	7.975000	7.975000	7.975000	7.975000	7.975000
79760.000000	7.976000	7.976000	7.976000	7.976000	7.976000	7.976000	7.976000	7.976000
79770.000000	7.977000	7.977000	7.977000	7.977000	7.977000	7.977000	7.977000	7.977000
79780.000000	7.978000	7.978000	7.978000	7.978000	7.978000	7.978000	7.978000	7.978000
79790.000000	7.979000	7.979000	7.979000	7.979000	7.979000	7.979000	7.979000	7.979000
79800.000000	7.980000	7.980000	7.980000	7.980000	7.980000	7.980000	7.980000	7.980000
79810.000000	7.981000	7.981000	7.981000	7.981000	7.981000	7.981000	7.981000	7.981000
79820.000000	7.982000	7.982000	7.982000	7.982000	7.982000	7.982000	7.982000	7.982000
79830.000000	7.983000	7.983000	7.983000	7.983000	7.983000	7.983000	7.983000	7.983000
79840.000000	7.984000	7.984000	7.984000	7.984000	7.984000	7.984000	7.984000	7.984000
79850.000000	7.985000	7.985000	7.985000	7.985000	7.985000	7.985000	7.985000	7.985000
79860.000000	7.986000	7.986000	7.986000	7.986000	7.986000	7.986000	7.986000	7.986000
79870.000000	7.987000	7.987000	7.987000	7.987000	7.987000	7.987000	7.987000	7.987000
79880.000000	7.988000	7.988000	7.988000	7.988000	7.988000	7.988000	7.988000	7.988000
79890.000000	7.989000	7.989000	7.989000	7.989000	7.989000	7.989000	7.989000	7.989000
79900.000000	7.990000	7.990000	7.990000	7.990000	7.990000	7.990000	7.990000	7.990000
79910.000000	7.991000	7.991000	7.991000	7.991000	7.991000	7.991000	7.991000	7.991000
79920.000000	7.992000	7.992000	7.992000	7.992000	7.992000	7.992000	7.992000	7.992000
79930.000000	7.993000	7.993000	7.993000	7.993000	7.993000	7.993000	7.993000	7.993000
79940.000000	7.994000	7.994000	7.994000	7.994000	7.994000	7.994000	7.994000	7.994000
79950.000000	7.995000	7.995000	7.995000	7.995000	7.995000	7.995000	7.995000	7.995000
79960.000000	7.996000	7.996000	7.996000	7.996000	7.996000	7.996000	7.996000	7.996000
79970.000000	7.997000	7.997000	7.997000	7.997000	7.997000	7.997000	7.997000	7.997000
79980.000000	7.998000	7.998000	7.998000	7.998000	7.998000	7.998000	7.998000	7.998000
79990.000000	7.999000	7.999000	7.999000	7.999000	7.999000	7.999000	7.999000	7.999000
80000.000000	8.000000	8.000000	8.000000	8.000000	8.000000	8.000000	8.000000	8.000000
80010.000000	8.001000	8.001000	8.001000	8.001000	8.001000	8.001000	8.001000	8.001000
80020.000000	8.002000	8.002000	8.002000	8.002000	8.002000	8.002000	8.002000	8.002000
80030.000000	8.003000	8.003000	8.003000	8.003000	8.003000	8.003000	8.003000	8.003000
80040.000000	8.004000	8.004000	8.004000	8.004000	8.004000	8.004000	8.004000	8.004000
80050.000000	8.005000	8.005000	8.005000	8.005000	8.005000	8.005000	8.005000	8.005000
80060.000000	8.006000	8.006000	8.006000	8.006000	8.006000	8.006000	8.006000	8.006000
80070.000000	8.007000	8.007000	8.007000	8.007000	8.007000	8.007000	8.007000	8.007000
80080.000000	8.008000	8.008000	8.008000	8.008000	8.008000	8.008000	8.008000	8.008000
80090.000000	8.009000	8.009000	8.009000	8.009000	8.009000	8.009000	8.009000	8.009000
80100.000000	8.010000	8.010000	8.010000	8.010000	8.010000	8.010000	8.010000	8.010000
80110.000000	8.011000	8.011000	8.011000	8.011000	8.011000	8.011000	8.011000	8.011000
80120.000000	8.012000	8.012000	8.012000	8.012000	8.012000	8.012000	8.012000	8.012000
80130.000000	8.013000	8.013000	8.013000	8.013000	8.013000	8.013000	8.013000	8.013000
80140.000000	8.014000	8.014000	8.014000	8.014000	8.014000	8.014000	8.014000	8.014000
80150.000000	8.015000	8.015000	8.015000	8.015000	8.015000	8.015000	8.015000	8.015000
80160.000000	8.016000	8.016000	8.016000	8.016000	8.016000	8.016000	8.016000	8.016000
80170.000000	8.017000	8.017000	8.017000	8.017000	8.017000	8.017000	8.017000	8.017000
80180.000000	8.018000	8.018000	8.018000	8.018000	8.018000	8.018000	8.018000	8.018000
80190.000000	8.019000	8.019000	8.019000	8.019000	8.019000	8.019000	8.019000	8.019000
80200.000000	8.020000	8.020000	8.020000	8.020000	8.020000	8.020000	8.020000	8.020000
80210.000000	8.021000	8.021000	8.021000	8.021000	8.021000	8.021000	8.021000	8.021000
80220.000000	8.022000	8.022000	8.022000	8.022000	8.022000	8.022000	8.022000	8.022000
80230.000000	8.023000	8.023000	8.023000	8.023000	8.023000	8.023000	8.023000	8.023000
80240.000000	8.024000	8.024000	8.024000	8.024000	8.024000	8.024000	8.024000	8.024000
80250.000000	8.025000	8.025000	8.025000	8.025000	8.025000	8.025000	8.025000	8.025000
80260.000000	8.026000	8.026000	8.026000	8.026000	8.026000	8.026000	8.026000	8.026000
80270.000000	8.027000	8.027000	8.027000	8.027000	8.027000	8.027000	8.027000	8.027000
80280.000000	8.028000	8.028000	8.028000	8.028000	8.028000	8.028000	8.028000	8.028000
80290.000000	8.029000	8.029000	8.029000	8.029000	8.029000	8.029000	8.029000	8.029000

80300.000000	8.030000	8.030000	8.030000	8.030000	8.030000	8.030000	8.030000	8.030000
80310.000000	8.031000	8.031000	8.031000	8.031000	8.031000	8.031000	8.031000	8.031000
80320.000000	8.032000	8.032000	8.032000	8.032000	8.032000	8.032000	8.032000	8.032000
80330.000000	8.033000	8.033000	8.033000	8.033000	8.033000	8.033000	8.033000	8.033000
80340.000000	8.034000	8.034000	8.034000	8.034000	8.034000	8.034000	8.034000	8.034000
80350.000000	8.035000	8.035000	8.035000	8.035000	8.035000	8.035000	8.035000	8.035000
80360.000000	8.036000	8.036000	8.036000	8.036000	8.036000	8.036000	8.036000	8.036000
80370.000000	8.037000	8.037000	8.037000	8.037000	8.037000	8.037000	8.037000	8.037000
80380.000000	8.038000	8.038000	8.038000	8.038000	8.038000	8.038000	8.038000	8.038000
80390.000000	8.039000	8.039000	8.039000	8.039000	8.039000	8.039000	8.039000	8.039000
80400.000000	8.040000	8.040000	8.040000	8.040000	8.040000	8.040000	8.040000	8.040000
80410.000000	8.041000	8.041000	8.041000	8.041000	8.041000	8.041000	8.041000	8.041000
80420.000000	8.042000	8.042000	8.042000	8.042000	8.042000	8.042000	8.042000	8.042000
80430.000000	8.043000	8.043000	8.043000	8.043000	8.043000	8.043000	8.043000	8.043000
80440.000000	8.044000	8.044000	8.044000	8.044000	8.044000	8.044000	8.044000	8.044000
80450.000000	8.045000	8.045000	8.045000	8.045000	8.045000	8.045000	8.045000	8.045000
80460.000000	8.046000	8.046000	8.046000	8.046000	8.046000	8.046000	8.046000	8.046000
80470.000000	8.047000	8.047000	8.047000	8.047000	8.047000	8.047000	8.047000	8.047000
80480.000000	8.048000	8.048000	8.048000	8.048000	8.048000	8.048000	8.048000	8.048000
80490.000000	8.049000	8.049000	8.049000	8.049000	8.049000	8.049000	8.049000	8.049000
80500.000000	8.050000	8.050000	8.050000	8.050000	8.050000	8.050000	8.050000	8.050000
80510.000000	8.051000	8.051000	8.051000	8.051000	8.051000	8.051000	8.051000	8.051000
80520.000000	8.052000	8.052000	8.052000	8.052000	8.052000	8.052000	8.052000	8.052000
80530.000000	8.053000	8.053000	8.053000	8.053000	8.053000	8.053000	8.053000	8.053000
80540.000000	8.054000	8.054000	8.054000	8.054000	8.054000	8.054000	8.054000	8.054000
80550.000000	8.055000	8.055000	8.055000	8.055000	8.055000	8.055000	8.055000	8.055000
80560.000000	8.056000	8.056000	8.056000	8.056000	8.056000	8.056000	8.056000	8.056000
80570.000000	8.057000	8.057000	8.057000	8.057000	8.057000	8.057000	8.057000	8.057000
80580.000000	8.058000	8.058000	8.058000	8.058000	8.058000	8.058000	8.058000	8.058000
80590.000000	8.059000	8.059000	8.059000	8.059000	8.059000	8.059000	8.059000	8.059000
80600.000000	8.060000	8.060000	8.060000	8.060000	8.060000	8.060000	8.060000	8.060000
80610.000000	8.061000	8.061000	8.061000	8.061000	8.061000	8.061000	8.061000	8.061000
80620.000000	8.062000	8.062000	8.062000	8.062000	8.062000	8.062000	8.062000	8.062000
80630.000000	8.063000	8.063000	8.063000	8.063000	8.063000	8.063000	8.063000	8.063000
80640.000000	8.064000	8.064000	8.064000	8.064000	8.064000	8.064000	8.064000	8.064000
80650.000000	8.065000	8.065000	8.065000	8.065000	8.065000	8.065000	8.065000	8.065000
80660.000000	8.066000	8.066000	8.066000	8.066000	8.066000	8.066000	8.066000	8.066000
80670.000000	8.067000	8.067000	8.067000	8.067000	8.067000	8.067000	8.067000	8.067000
80680.000000	8.068000	8.068000	8.068000	8.068000	8.068000	8.068000	8.068000	8.068000
80690.000000	8.069000	8.069000	8.069000	8.069000	8.069000	8.069000	8.069000	8.069000
80700.000000	8.070000	8.070000	8.070000	8.070000	8.070000	8.070000	8.070000	8.070000
80710.000000	8.071000	8.071000	8.071000	8.071000	8.071000	8.071000	8.071000	8.071000
80720.000000	8.072000	8.072000	8.072000	8.072000	8.072000	8.072000	8.072000	8.072000
80730.000000	8.073000	8.073000	8.073000	8.073000	8.073000	8.073000	8.073000	8.073000
80740.000000	8.074000	8.074000	8.074000	8.074000	8.074000	8.074000	8.074000	8.074000
80750.000000	8.075000	8.075000	8.075000	8.075000	8.075000	8.075000	8.075000	8.075000
80760.000000	8.076000	8.076000	8.076000	8.076000	8.076000	8.076000	8.076000	8.076000
80770.000000	8.077000	8.077000	8.077000	8.077000	8.077000	8.077000	8.077000	8.077000
80780.000000	8.078000	8.078000	8.078000	8.078000	8.078000	8.078000	8.078000	8.078000
80790.000000	8.079000	8.079000	8.079000	8.079000	8.079000	8.079000	8.079000	8.079000
80800.000000	8.080000	8.080000	8.080000	8.080000	8.080000	8.080000	8.080000	8.080000
80810.000000	8.081000	8.081000	8.081000	8.081000	8.081000	8.081000	8.081000	8.081000
80820.000000	8.082000	8.082000	8.082000	8.082000	8.082000	8.082000	8.082000	8.082000
80830.000000	8.083000	8.083000	8.083000	8.083000	8.083000	8.083000	8.083000	8.083000
80840.000000	8.084000	8.084000	8.084000	8.084000	8.084000	8.084000	8.084000	8.084000

80850.000000	8.085000	8.085000	8.085000	8.085000	8.085000	8.085000	8.085000	8.085000
80860.000000	8.086000	8.086000	8.086000	8.086000	8.086000	8.086000	8.086000	8.086000
80870.000000	8.087000	8.087000	8.087000	8.087000	8.087000	8.087000	8.087000	8.087000
80880.000000	8.088000	8.088000	8.088000	8.088000	8.088000	8.088000	8.088000	8.088000
80890.000000	8.089000	8.089000	8.089000	8.089000	8.089000	8.089000	8.089000	8.089000
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80910.000000	8.091000	8.091000	8.091000	8.091000	8.091000	8.091000	8.091000	8.091000
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80930.000000	8.093000	8.093000	8.093000	8.093000	8.093000	8.093000	8.093000	8.093000
80940.000000	8.094000	8.094000	8.094000	8.094000	8.094000	8.094000	8.094000	8.094000
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80960.000000	8.096000	8.096000	8.096000	8.096000	8.096000	8.096000	8.096000	8.096000
80970.000000	8.097000	8.097000	8.097000	8.097000	8.097000	8.097000	8.097000	8.097000
80980.000000	8.098000	8.098000	8.098000	8.098000	8.098000	8.098000	8.098000	8.098000
80990.000000	8.099000	8.099000	8.099000	8.099000	8.099000	8.099000	8.099000	8.099000
81000.000000	8.100000	8.100000	8.100000	8.100000	8.100000	8.100000	8.100000	8.100000
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81020.000000	8.102000	8.102000	8.102000	8.102000	8.102000	8.102000	8.102000	8.102000
81030.000000	8.103000	8.103000	8.103000	8.103000	8.103000	8.103000	8.103000	8.103000
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81050.000000	8.105000	8.105000	8.105000	8.105000	8.105000	8.105000	8.105000	8.105000
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81070.000000	8.107000	8.107000	8.107000	8.107000	8.107000	8.107000	8.107000	8.107000
81080.000000	8.108000	8.108000	8.108000	8.108000	8.108000	8.108000	8.108000	8.108000
81090.000000	8.109000	8.109000	8.109000	8.109000	8.109000	8.109000	8.109000	8.109000
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81120.000000	8.112000	8.112000	8.112000	8.112000	8.112000	8.112000	8.112000	8.112000
81130.000000	8.113000	8.113000	8.113000	8.113000	8.113000	8.113000	8.113000	8.113000
81140.000000	8.114000	8.114000	8.114000	8.114000	8.114000	8.114000	8.114000	8.114000
81150.000000	8.115000	8.115000	8.115000	8.115000	8.115000	8.115000	8.115000	8.115000
81160.000000	8.116000	8.116000	8.116000	8.116000	8.116000	8.116000	8.116000	8.116000
81170.000000	8.117000	8.117000	8.117000	8.117000	8.117000	8.117000	8.117000	8.117000
81180.000000	8.118000	8.118000	8.118000	8.118000	8.118000	8.118000	8.118000	8.118000
81190.000000	8.119000	8.119000	8.119000	8.119000	8.119000	8.119000	8.119000	8.119000
81200.000000	8.120000	8.120000	8.120000	8.120000	8.120000	8.120000	8.120000	8.120000
81210.000000	8.121000	8.121000	8.121000	8.121000	8.121000	8.121000	8.121000	8.121000
81220.000000	8.122000	8.122000	8.122000	8.122000	8.122000	8.122000	8.122000	8.122000
81230.000000	8.123000	8.123000	8.123000	8.123000	8.123000	8.123000	8.123000	8.123000
81240.000000	8.124000	8.124000	8.124000	8.124000	8.124000	8.124000	8.124000	8.124000
81250.000000	8.125000	8.125000	8.125000	8.125000	8.125000	8.125000	8.125000	8.125000
81260.000000	8.126000	8.126000	8.126000	8.126000	8.126000	8.126000	8.126000	8.126000
81270.000000	8.127000	8.127000	8.127000	8.127000	8.127000	8.127000	8.127000	8.127000
81280.000000	8.128000	8.128000	8.128000	8.128000	8.128000	8.128000	8.128000	8.128000
81290.000000	8.129000	8.129000	8.129000	8.129000	8.129000	8.129000	8.129000	8.129000
81300.000000	8.130000	8.130000	8.130000	8.130000	8.130000	8.130000	8.130000	8.130000
81310.000000	8.131000	8.131000	8.131000	8.131000	8.131000	8.131000	8.131000	8.131000
81320.000000	8.132000	8.132000	8.132000	8.132000	8.132000	8.132000	8.132000	8.132000
81330.000000	8.133000	8.133000	8.133000	8.133000	8.133000	8.133000	8.133000	8.133000
81340.000000	8.134000	8.134000	8.134000	8.134000	8.134000	8.134000	8.134000	8.134000
81350.000000	8.135000	8.135000	8.135000	8.135000	8.135000	8.135000	8.135000	8.135000
81360.000000	8.136000	8.136000	8.136000	8.136000	8.136000	8.136000	8.136000	8.136000
81370.000000	8.137000	8.137000	8.137000	8.137000	8.137000	8.137000	8.137000	8.137000
81380.000000	8.138000	8.138000	8.138000	8.138000	8.138000	8.138000	8.138000	8.138000
81390.000000	8.139000	8.139000	8.139000	8.139000	8.139000	8.139000	8.139000	8.139000

81400.000000	8.140000	8.140000	8.140000	8.140000	8.140000	8.140000	8.140000	8.140000
81410.000000	8.141000	8.141000	8.141000	8.141000	8.141000	8.141000	8.141000	8.141000
81420.000000	8.142000	8.142000	8.142000	8.142000	8.142000	8.142000	8.142000	8.142000
81430.000000	8.143000	8.143000	8.143000	8.143000	8.143000	8.143000	8.143000	8.143000
81440.000000	8.144000	8.144000	8.144000	8.144000	8.144000	8.144000	8.144000	8.144000
81450.000000	8.145000	8.145000	8.145000	8.145000	8.145000	8.145000	8.145000	8.145000
81460.000000	8.146000	8.146000	8.146000	8.146000	8.146000	8.146000	8.146000	8.146000
81470.000000	8.147000	8.147000	8.147000	8.147000	8.147000	8.147000	8.147000	8.147000
81480.000000	8.148000	8.148000	8.148000	8.148000	8.148000	8.148000	8.148000	8.148000
81490.000000	8.149000	8.149000	8.149000	8.149000	8.149000	8.149000	8.149000	8.149000
81500.000000	8.150000	8.150000	8.150000	8.150000	8.150000	8.150000	8.150000	8.150000
81510.000000	8.151000	8.151000	8.151000	8.151000	8.151000	8.151000	8.151000	8.151000
81520.000000	8.152000	8.152000	8.152000	8.152000	8.152000	8.152000	8.152000	8.152000
81530.000000	8.153000	8.153000	8.153000	8.153000	8.153000	8.153000	8.153000	8.153000
81540.000000	8.154000	8.154000	8.154000	8.154000	8.154000	8.154000	8.154000	8.154000
81550.000000	8.155000	8.155000	8.155000	8.155000	8.155000	8.155000	8.155000	8.155000
81560.000000	8.156000	8.156000	8.156000	8.156000	8.156000	8.156000	8.156000	8.156000
81570.000000	8.157000	8.157000	8.157000	8.157000	8.157000	8.157000	8.157000	8.157000
81580.000000	8.158000	8.158000	8.158000	8.158000	8.158000	8.158000	8.158000	8.158000
81590.000000	8.159000	8.159000	8.159000	8.159000	8.159000	8.159000	8.159000	8.159000
81600.000000	8.160000	8.160000	8.160000	8.160000	8.160000	8.160000	8.160000	8.160000
81610.000000	8.161000	8.161000	8.161000	8.161000	8.161000	8.161000	8.161000	8.161000
81620.000000	8.162000	8.162000	8.162000	8.162000	8.162000	8.162000	8.162000	8.162000
81630.000000	8.163000	8.163000	8.163000	8.163000	8.163000	8.163000	8.163000	8.163000
81640.000000	8.164000	8.164000	8.164000	8.164000	8.164000	8.164000	8.164000	8.164000
81650.000000	8.165000	8.165000	8.165000	8.165000	8.165000	8.165000	8.165000	8.165000
81660.000000	8.166000	8.166000	8.166000	8.166000	8.166000	8.166000	8.166000	8.166000
81670.000000	8.167000	8.167000	8.167000	8.167000	8.167000	8.167000	8.167000	8.167000
81680.000000	8.168000	8.168000	8.168000	8.168000	8.168000	8.168000	8.168000	8.168000
81690.000000	8.169000	8.169000	8.169000	8.169000	8.169000	8.169000	8.169000	8.169000
81700.000000	8.170000	8.170000	8.170000	8.170000	8.170000	8.170000	8.170000	8.170000
81710.000000	8.171000	8.171000	8.171000	8.171000	8.171000	8.171000	8.171000	8.171000
81720.000000	8.172000	8.172000	8.172000	8.172000	8.172000	8.172000	8.172000	8.172000
81730.000000	8.173000	8.173000	8.173000	8.173000	8.173000	8.173000	8.173000	8.173000
81740.000000	8.174000	8.174000	8.174000	8.174000	8.174000	8.174000	8.174000	8.174000
81750.000000	8.175000	8.175000	8.175000	8.175000	8.175000	8.175000	8.175000	8.175000
81760.000000	8.176000	8.176000	8.176000	8.176000	8.176000	8.176000	8.176000	8.176000
81770.000000	8.177000	8.177000	8.177000	8.177000	8.177000	8.177000	8.177000	8.177000
81780.000000	8.178000	8.178000	8.178000	8.178000	8.178000	8.178000	8.178000	8.178000
81790.000000	8.179000	8.179000	8.179000	8.179000	8.179000	8.179000	8.179000	8.179000
81800.000000	8.180000	8.180000	8.180000	8.180000	8.180000	8.180000	8.180000	8.180000
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81820.000000	8.182000	8.182000	8.182000	8.182000	8.182000	8.182000	8.182000	8.182000
81830.000000	8.183000	8.183000	8.183000	8.183000	8.183000	8.183000	8.183000	8.183000
81840.000000	8.184000	8.184000	8.184000	8.184000	8.184000	8.184000	8.184000	8.184000
81850.000000	8.185000	8.185000	8.185000	8.185000	8.185000	8.185000	8.185000	8.185000
81860.000000	8.186000	8.186000	8.186000	8.186000	8.186000	8.186000	8.186000	8.186000
81870.000000	8.187000	8.187000	8.187000	8.187000	8.187000	8.187000	8.187000	8.187000
81880.000000	8.188000	8.188000	8.188000	8.188000	8.188000	8.188000	8.188000	8.188000
81890.000000	8.189000	8.189000	8.189000	8.189000	8.189000	8.189000	8.189000	8.189000
81900.000000	8.190000	8.190000	8.190000	8.190000	8.190000	8.190000	8.190000	8.190000
81910.000000	8.191000	8.191000	8.191000	8.191000	8.191000	8.191000	8.191000	8.191000
81920.000000	8.192000	8.192000	8.192000	8.192000	8.192000	8.192000	8.192000	8.192000
81930.000000	8.193000	8.193000	8.193000	8.193000	8.193000	8.193000	8.193000	8.193000
81940.000000	8.194000	8.194000	8.194000	8.194000	8.194000	8.194000	8.194000	8.194000

81950.000000	8.195000	8.195000	8.195000	8.195000	8.195000	8.195000	8.195000	8.195000
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81970.000000	8.197000	8.197000	8.197000	8.197000	8.197000	8.197000	8.197000	8.197000
81980.000000	8.198000	8.198000	8.198000	8.198000	8.198000	8.198000	8.198000	8.198000
81990.000000	8.199000	8.199000	8.199000	8.199000	8.199000	8.199000	8.199000	8.199000
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82010.000000	8.201000	8.201000	8.201000	8.201000	8.201000	8.201000	8.201000	8.201000
82020.000000	8.202000	8.202000	8.202000	8.202000	8.202000	8.202000	8.202000	8.202000
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82040.000000	8.204000	8.204000	8.204000	8.204000	8.204000	8.204000	8.204000	8.204000
82050.000000	8.205000	8.205000	8.205000	8.205000	8.205000	8.205000	8.205000	8.205000
82060.000000	8.206000	8.206000	8.206000	8.206000	8.206000	8.206000	8.206000	8.206000
82070.000000	8.207000	8.207000	8.207000	8.207000	8.207000	8.207000	8.207000	8.207000
82080.000000	8.208000	8.208000	8.208000	8.208000	8.208000	8.208000	8.208000	8.208000
82090.000000	8.209000	8.209000	8.209000	8.209000	8.209000	8.209000	8.209000	8.209000
82100.000000	8.210000	8.210000	8.210000	8.210000	8.210000	8.210000	8.210000	8.210000
82110.000000	8.211000	8.211000	8.211000	8.211000	8.211000	8.211000	8.211000	8.211000
82120.000000	8.212000	8.212000	8.212000	8.212000	8.212000	8.212000	8.212000	8.212000
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82160.000000	8.216000	8.216000	8.216000	8.216000	8.216000	8.216000	8.216000	8.216000
82170.000000	8.217000	8.217000	8.217000	8.217000	8.217000	8.217000	8.217000	8.217000
82180.000000	8.218000	8.218000	8.218000	8.218000	8.218000	8.218000	8.218000	8.218000
82190.000000	8.219000	8.219000	8.219000	8.219000	8.219000	8.219000	8.219000	8.219000
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82220.000000	8.222000	8.222000	8.222000	8.222000	8.222000	8.222000	8.222000	8.222000
82230.000000	8.223000	8.223000	8.223000	8.223000	8.223000	8.223000	8.223000	8.223000
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82250.000000	8.225000	8.225000	8.225000	8.225000	8.225000	8.225000	8.225000	8.225000
82260.000000	8.226000	8.226000	8.226000	8.226000	8.226000	8.226000	8.226000	8.226000
82270.000000	8.227000	8.227000	8.227000	8.227000	8.227000	8.227000	8.227000	8.227000
82280.000000	8.228000	8.228000	8.228000	8.228000	8.228000	8.228000	8.228000	8.228000
82290.000000	8.229000	8.229000	8.229000	8.229000	8.229000	8.229000	8.229000	8.229000
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82310.000000	8.231000	8.231000	8.231000	8.231000	8.231000	8.231000	8.231000	8.231000
82320.000000	8.232000	8.232000	8.232000	8.232000	8.232000	8.232000	8.232000	8.232000
82330.000000	8.233000	8.233000	8.233000	8.233000	8.233000	8.233000	8.233000	8.233000
82340.000000	8.234000	8.234000	8.234000	8.234000	8.234000	8.234000	8.234000	8.234000
82350.000000	8.235000	8.235000	8.235000	8.235000	8.235000	8.235000	8.235000	8.235000
82360.000000	8.236000	8.236000	8.236000	8.236000	8.236000	8.236000	8.236000	8.236000
82370.000000	8.237000	8.237000	8.237000	8.237000	8.237000	8.237000	8.237000	8.237000
82380.000000	8.238000	8.238000	8.238000	8.238000	8.238000	8.238000	8.238000	8.238000
82390.000000	8.239000	8.239000	8.239000	8.239000	8.239000	8.239000	8.239000	8.239000
82400.000000	8.240000	8.240000	8.240000	8.240000	8.240000	8.240000	8.240000	8.240000
82410.000000	8.241000	8.241000	8.241000	8.241000	8.241000	8.241000	8.241000	8.241000
82420.000000	8.242000	8.242000	8.242000	8.242000	8.242000	8.242000	8.242000	8.242000
82430.000000	8.243000	8.243000	8.243000	8.243000	8.243000	8.243000	8.243000	8.243000
82440.000000	8.244000	8.244000	8.244000	8.244000	8.244000	8.244000	8.244000	8.244000
82450.000000	8.245000	8.245000	8.245000	8.245000	8.245000	8.245000	8.245000	8.245000
82460.000000	8.246000	8.246000	8.246000	8.246000	8.246000	8.246000	8.246000	8.246000
82470.000000	8.247000	8.247000	8.247000	8.247000	8.247000	8.247000	8.247000	8.247000
82480.000000	8.248000	8.248000	8.248000	8.248000	8.248000	8.248000	8.248000	8.248000
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82520.000000	8.252000	8.252000	8.252000	8.252000	8.252000	8.252000	8.252000	8.252000
82530.000000	8.253000	8.253000	8.253000	8.253000	8.253000	8.253000	8.253000	8.253000
82540.000000	8.254000	8.254000	8.254000	8.254000	8.254000	8.254000	8.254000	8.254000
82550.000000	8.255000	8.255000	8.255000	8.255000	8.255000	8.255000	8.255000	8.255000
82560.000000	8.256000	8.256000	8.256000	8.256000	8.256000	8.256000	8.256000	8.256000
82570.000000	8.257000	8.257000	8.257000	8.257000	8.257000	8.257000	8.257000	8.257000
82580.000000	8.258000	8.258000	8.258000	8.258000	8.258000	8.258000	8.258000	8.258000
82590.000000	8.259000	8.259000	8.259000	8.259000	8.259000	8.259000	8.259000	8.259000
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82620.000000	8.262000	8.262000	8.262000	8.262000	8.262000	8.262000	8.262000	8.262000
82630.000000	8.263000	8.263000	8.263000	8.263000	8.263000	8.263000	8.263000	8.263000
82640.000000	8.264000	8.264000	8.264000	8.264000	8.264000	8.264000	8.264000	8.264000
82650.000000	8.265000	8.265000	8.265000	8.265000	8.265000	8.265000	8.265000	8.265000
82660.000000	8.266000	8.266000	8.266000	8.266000	8.266000	8.266000	8.266000	8.266000
82670.000000	8.267000	8.267000	8.267000	8.267000	8.267000	8.267000	8.267000	8.267000
82680.000000	8.268000	8.268000	8.268000	8.268000	8.268000	8.268000	8.268000	8.268000
82690.000000	8.269000	8.269000	8.269000	8.269000	8.269000	8.269000	8.269000	8.269000
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82730.000000	8.273000	8.273000	8.273000	8.273000	8.273000	8.273000	8.273000	8.273000
82740.000000	8.274000	8.274000	8.274000	8.274000	8.274000	8.274000	8.274000	8.274000
82750.000000	8.275000	8.275000	8.275000	8.275000	8.275000	8.275000	8.275000	8.275000
82760.000000	8.276000	8.276000	8.276000	8.276000	8.276000	8.276000	8.276000	8.276000
82770.000000	8.277000	8.277000	8.277000	8.277000	8.277000	8.277000	8.277000	8.277000
82780.000000	8.278000	8.278000	8.278000	8.278000	8.278000	8.278000	8.278000	8.278000
82790.000000	8.279000	8.279000	8.279000	8.279000	8.279000	8.279000	8.279000	8.279000
82800.000000	8.280000	8.280000	8.280000	8.280000	8.280000	8.280000	8.280000	8.280000
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82830.000000	8.283000	8.283000	8.283000	8.283000	8.283000	8.283000	8.283000	8.283000
82840.000000	8.284000	8.284000	8.284000	8.284000	8.284000	8.284000	8.284000	8.284000
82850.000000	8.285000	8.285000	8.285000	8.285000	8.285000	8.285000	8.285000	8.285000
82860.000000	8.286000	8.286000	8.286000	8.286000	8.286000	8.286000	8.286000	8.286000
82870.000000	8.287000	8.287000	8.287000	8.287000	8.287000	8.287000	8.287000	8.287000
82880.000000	8.288000	8.288000	8.288000	8.288000	8.288000	8.288000	8.288000	8.288000
82890.000000	8.289000	8.289000	8.289000	8.289000	8.289000	8.289000	8.289000	8.289000
82900.000000	8.290000	8.290000	8.290000	8.290000	8.290000	8.290000	8.290000	8.290000
82910.000000	8.291000	8.291000	8.291000	8.291000	8.291000	8.291000	8.291000	8.291000
82920.000000	8.292000	8.292000	8.292000	8.292000	8.292000	8.292000	8.292000	8.292000
82930.000000	8.293000	8.293000	8.293000	8.293000	8.293000	8.293000	8.293000	8.293000
82940.000000	8.294000	8.294000	8.294000	8.294000	8.294000	8.294000	8.294000	8.294000
82950.000000	8.295000	8.295000	8.295000	8.295000	8.295000	8.295000	8.295000	8.295000
82960.000000	8.296000	8.296000	8.296000	8.296000	8.296000	8.296000	8.296000	8.296000
82970.000000	8.297000	8.297000	8.297000	8.297000	8.297000	8.297000	8.297000	8.297000
82980.000000	8.298000	8.298000	8.298000	8.298000	8.298000	8.298000	8.298000	8.298000
82990.000000	8.299000	8.299000	8.299000	8.299000	8.299000	8.299000	8.299000	8.299000
83000.000000	8.300000	8.300000	8.300000	8.300000	8.300000	8.300000	8.300000	8.300000
83010.000000	8.301000	8.301000	8.301000	8.301000	8.301000	8.301000	8.301000	8.301000
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83030.000000	8.303000	8.303000	8.303000	8.303000	8.303000	8.303000	8.303000	8.303000
83040.000000	8.304000	8.304000	8.304000	8.304000	8.304000	8.304000	8.304000	8.304000

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83060.000000	8.306000	8.306000	8.306000	8.306000	8.306000	8.306000	8.306000	8.306000
83070.000000	8.307000	8.307000	8.307000	8.307000	8.307000	8.307000	8.307000	8.307000
83080.000000	8.308000	8.308000	8.308000	8.308000	8.308000	8.308000	8.308000	8.308000
83090.000000	8.309000	8.309000	8.309000	8.309000	8.309000	8.309000	8.309000	8.309000
83100.000000	8.310000	8.310000	8.310000	8.310000	8.310000	8.310000	8.310000	8.310000
83110.000000	8.311000	8.311000	8.311000	8.311000	8.311000	8.311000	8.311000	8.311000
83120.000000	8.312000	8.312000	8.312000	8.312000	8.312000	8.312000	8.312000	8.312000
83130.000000	8.313000	8.313000	8.313000	8.313000	8.313000	8.313000	8.313000	8.313000
83140.000000	8.314000	8.314000	8.314000	8.314000	8.314000	8.314000	8.314000	8.314000
83150.000000	8.315000	8.315000	8.315000	8.315000	8.315000	8.315000	8.315000	8.315000
83160.000000	8.316000	8.316000	8.316000	8.316000	8.316000	8.316000	8.316000	8.316000
83170.000000	8.317000	8.317000	8.317000	8.317000	8.317000	8.317000	8.317000	8.317000
83180.000000	8.318000	8.318000	8.318000	8.318000	8.318000	8.318000	8.318000	8.318000
83190.000000	8.319000	8.319000	8.319000	8.319000	8.319000	8.319000	8.319000	8.319000
83200.000000	8.320000	8.320000	8.320000	8.320000	8.320000	8.320000	8.320000	8.320000
83210.000000	8.321000	8.321000	8.321000	8.321000	8.321000	8.321000	8.321000	8.321000
83220.000000	8.322000	8.322000	8.322000	8.322000	8.322000	8.322000	8.322000	8.322000
83230.000000	8.323000	8.323000	8.323000	8.323000	8.323000	8.323000	8.323000	8.323000
83240.000000	8.324000	8.324000	8.324000	8.324000	8.324000	8.324000	8.324000	8.324000
83250.000000	8.325000	8.325000	8.325000	8.325000	8.325000	8.325000	8.325000	8.325000
83260.000000	8.326000	8.326000	8.326000	8.326000	8.326000	8.326000	8.326000	8.326000
83270.000000	8.327000	8.327000	8.327000	8.327000	8.327000	8.327000	8.327000	8.327000
83280.000000	8.328000	8.328000	8.328000	8.328000	8.328000	8.328000	8.328000	8.328000
83290.000000	8.329000	8.329000	8.329000	8.329000	8.329000	8.329000	8.329000	8.329000
83300.000000	8.330000	8.330000	8.330000	8.330000	8.330000	8.330000	8.330000	8.330000
83310.000000	8.331000	8.331000	8.331000	8.331000	8.331000	8.331000	8.331000	8.331000
83320.000000	8.332000	8.332000	8.332000	8.332000	8.332000	8.332000	8.332000	8.332000
83330.000000	8.333000	8.333000	8.333000	8.333000	8.333000	8.333000	8.333000	8.333000
83340.000000	8.334000	8.334000	8.334000	8.334000	8.334000	8.334000	8.334000	8.334000
83350.000000	8.335000	8.335000	8.335000	8.335000	8.335000	8.335000	8.335000	8.335000
83360.000000	8.336000	8.336000	8.336000	8.336000	8.336000	8.336000	8.336000	8.336000
83370.000000	8.337000	8.337000	8.337000	8.337000	8.337000	8.337000	8.337000	8.337000
83380.000000	8.338000	8.338000	8.338000	8.338000	8.338000	8.338000	8.338000	8.338000
83390.000000	8.339000	8.339000	8.339000	8.339000	8.339000	8.339000	8.339000	8.339000
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83420.000000	8.342000	8.342000	8.342000	8.342000	8.342000	8.342000	8.342000	8.342000
83430.000000	8.343000	8.343000	8.343000	8.343000	8.343000	8.343000	8.343000	8.343000
83440.000000	8.344000	8.344000	8.344000	8.344000	8.344000	8.344000	8.344000	8.344000
83450.000000	8.345000	8.345000	8.345000	8.345000	8.345000	8.345000	8.345000	8.345000
83460.000000	8.346000	8.346000	8.346000	8.346000	8.346000	8.346000	8.346000	8.346000
83470.000000	8.347000	8.347000	8.347000	8.347000	8.347000	8.347000	8.347000	8.347000
83480.000000	8.348000	8.348000	8.348000	8.348000	8.348000	8.348000	8.348000	8.348000
83490.000000	8.349000	8.349000	8.349000	8.349000	8.349000	8.349000	8.349000	8.349000
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83530.000000	8.353000	8.353000	8.353000	8.353000	8.353000	8.353000	8.353000	8.353000
83540.000000	8.354000	8.354000	8.354000	8.354000	8.354000	8.354000	8.354000	8.354000
83550.000000	8.355000	8.355000	8.355000	8.355000	8.355000	8.355000	8.355000	8.355000
83560.000000	8.356000	8.356000	8.356000	8.356000	8.356000	8.356000	8.356000	8.356000
83570.000000	8.357000	8.357000	8.357000	8.357000	8.357000	8.357000	8.357000	8.357000
83580.000000	8.358000	8.358000	8.358000	8.358000	8.358000	8.358000	8.358000	8.358000
83590.000000	8.359000	8.359000	8.359000	8.359000	8.359000	8.359000	8.359000	8.359000

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83630.000000	8.363000	8.363000	8.363000	8.363000	8.363000	8.363000	8.363000	8.363000
83640.000000	8.364000	8.364000	8.364000	8.364000	8.364000	8.364000	8.364000	8.364000
83650.000000	8.365000	8.365000	8.365000	8.365000	8.365000	8.365000	8.365000	8.365000
83660.000000	8.366000	8.366000	8.366000	8.366000	8.366000	8.366000	8.366000	8.366000
83670.000000	8.367000	8.367000	8.367000	8.367000	8.367000	8.367000	8.367000	8.367000
83680.000000	8.368000	8.368000	8.368000	8.368000	8.368000	8.368000	8.368000	8.368000
83690.000000	8.369000	8.369000	8.369000	8.369000	8.369000	8.369000	8.369000	8.369000
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83730.000000	8.373000	8.373000	8.373000	8.373000	8.373000	8.373000	8.373000	8.373000
83740.000000	8.374000	8.374000	8.374000	8.374000	8.374000	8.374000	8.374000	8.374000
83750.000000	8.375000	8.375000	8.375000	8.375000	8.375000	8.375000	8.375000	8.375000
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83770.000000	8.377000	8.377000	8.377000	8.377000	8.377000	8.377000	8.377000	8.377000
83780.000000	8.378000	8.378000	8.378000	8.378000	8.378000	8.378000	8.378000	8.378000
83790.000000	8.379000	8.379000	8.379000	8.379000	8.379000	8.379000	8.379000	8.379000
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83830.000000	8.383000	8.383000	8.383000	8.383000	8.383000	8.383000	8.383000	8.383000
83840.000000	8.384000	8.384000	8.384000	8.384000	8.384000	8.384000	8.384000	8.384000
83850.000000	8.385000	8.385000	8.385000	8.385000	8.385000	8.385000	8.385000	8.385000
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83950.000000	8.395000	8.395000	8.395000	8.395000	8.395000	8.395000	8.395000	8.395000
83960.000000	8.396000	8.396000	8.396000	8.396000	8.396000	8.396000	8.396000	8.396000
83970.000000	8.397000	8.397000	8.397000	8.397000	8.397000	8.397000	8.397000	8.397000
83980.000000	8.398000	8.398000	8.398000	8.398000	8.398000	8.398000	8.398000	8.398000
83990.000000	8.399000	8.399000	8.399000	8.399000	8.399000	8.399000	8.399000	8.399000
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84040.000000	8.404000	8.404000	8.404000	8.404000	8.404000	8.404000	8.404000	8.404000
84050.000000	8.405000	8.405000	8.405000	8.405000	8.405000	8.405000	8.405000	8.405000
84060.000000	8.406000	8.406000	8.406000	8.406000	8.406000	8.406000	8.406000	8.406000
84070.000000	8.407000	8.407000	8.407000	8.407000	8.407000	8.407000	8.407000	8.407000
84080.000000	8.408000	8.408000	8.408000	8.408000	8.408000	8.408000	8.408000	8.408000
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84120.000000	8.412000	8.412000	8.412000	8.412000	8.412000	8.412000	8.412000	8.412000
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84450.000000	8.445000	8.445000	8.445000	8.445000	8.445000	8.445000	8.445000	8.445000
84460.000000	8.446000	8.446000	8.446000	8.446000	8.446000	8.446000	8.446000	8.446000
84470.000000	8.447000	8.447000	8.447000	8.447000	8.447000	8.447000	8.447000	8.447000
84480.000000	8.448000	8.448000	8.448000	8.448000	8.448000	8.448000	8.448000	8.448000
84490.000000	8.449000	8.449000	8.449000	8.449000	8.449000	8.449000	8.449000	8.449000
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84750.000000	8.475000	8.475000	8.475000	8.475000	8.475000	8.475000	8.475000	8.475000
84760.000000	8.476000	8.476000	8.476000	8.476000	8.476000	8.476000	8.476000	8.476000
84770.000000	8.477000	8.477000	8.477000	8.477000	8.477000	8.477000	8.477000	8.477000
84780.000000	8.478000	8.478000	8.478000	8.478000	8.478000	8.478000	8.478000	8.478000
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84860.000000	8.486000	8.486000	8.486000	8.486000	8.486000	8.486000	8.486000	8.486000
84870.000000	8.487000	8.487000	8.487000	8.487000	8.487000	8.487000	8.487000	8.487000
84880.000000	8.488000	8.488000	8.488000	8.488000	8.488000	8.488000	8.488000	8.488000
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84920.000000	8.492000	8.492000	8.492000	8.492000	8.492000	8.492000	8.492000	8.492000
84930.000000	8.493000	8.493000	8.493000	8.493000	8.493000	8.493000	8.493000	8.493000
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84950.000000	8.495000	8.495000	8.495000	8.495000	8.495000	8.495000	8.495000	8.495000
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84970.000000	8.497000	8.497000	8.497000	8.497000	8.497000	8.497000	8.497000	8.497000
84980.000000	8.498000	8.498000	8.498000	8.498000	8.498000	8.498000	8.498000	8.498000
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85830.000000	8.583000	8.583000	8.583000	8.583000	8.583000	8.583000	8.583000	8.583000
85840.000000	8.584000	8.584000	8.584000	8.584000	8.584000	8.584000	8.584000	8.584000
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86560.000000	8.656000	8.656000	8.656000	8.656000	8.656000	8.656000	8.656000	8.656000
86570.000000	8.657000	8.657000	8.657000	8.657000	8.657000	8.657000	8.657000	8.657000
86580.000000	8.658000	8.658000	8.658000	8.658000	8.658000	8.658000	8.658000	8.658000
86590.000000	8.659000	8.659000	8.659000	8.659000	8.659000	8.659000	8.659000	8.659000
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86610.000000	8.661000	8.661000	8.661000	8.661000	8.661000	8.661000	8.661000	8.661000
86620.000000	8.662000	8.662000	8.662000	8.662000	8.662000	8.662000	8.662000	8.662000
86630.000000	8.663000	8.663000	8.663000	8.663000	8.663000	8.663000	8.663000	8.663000
86640.000000	8.664000	8.664000	8.664000	8.664000	8.664000	8.664000	8.664000	8.664000
86650.000000	8.665000	8.665000	8.665000	8.665000	8.665000	8.665000	8.665000	8.665000
86660.000000	8.666000	8.666000	8.666000	8.666000	8.666000	8.666000	8.666000	8.666000
86670.000000	8.667000	8.667000	8.667000	8.667000	8.667000	8.667000	8.667000	8.667000
86680.000000	8.668000	8.668000	8.668000	8.668000	8.668000	8.668000	8.668000	8.668000
86690.000000	8.669000	8.669000	8.669000	8.669000	8.669000	8.669000	8.669000	8.669000
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86710.000000	8.671000	8.671000	8.671000	8.671000	8.671000	8.671000	8.671000	8.671000
86720.000000	8.672000	8.672000	8.672000	8.672000	8.672000	8.672000	8.672000	8.672000
86730.000000	8.673000	8.673000	8.673000	8.673000	8.673000	8.673000	8.673000	8.673000
86740.000000	8.674000	8.674000	8.674000	8.674000	8.674000	8.674000	8.674000	8.674000
86750.000000	8.675000	8.675000	8.675000	8.675000	8.675000	8.675000	8.675000	8.675000
86760.000000	8.676000	8.676000	8.676000	8.676000	8.676000	8.676000	8.676000	8.676000
86770.000000	8.677000	8.677000	8.677000	8.677000	8.677000	8.677000	8.677000	8.677000
86780.000000	8.678000	8.678000	8.678000	8.678000	8.678000	8.678000	8.678000	8.678000
86790.000000	8.679000	8.679000	8.679000	8.679000	8.679000	8.679000	8.679000	8.679000
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86860.000000	8.686000	8.686000	8.686000	8.686000	8.686000	8.686000	8.686000	8.686000
86870.000000	8.687000	8.687000	8.687000	8.687000	8.687000	8.687000	8.687000	8.687000
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86970.000000	8.697000	8.697000	8.697000	8.697000	8.697000	8.697000	8.697000	8.697000
86980.000000	8.698000	8.698000	8.698000	8.698000	8.698000	8.698000	8.698000	8.698000
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87380.000000	8.738000	8.738000	8.738000	8.738000	8.738000	8.738000	8.738000	8.738000
87390.000000	8.739000	8.739000	8.739000	8.739000	8.739000	8.739000	8.739000	8.739000
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87410.000000	8.741000	8.741000	8.741000	8.741000	8.741000	8.741000	8.741000	8.741000
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87520.000000	8.752000	8.752000	8.752000	8.752000	8.752000	8.752000	8.752000	8.752000
87530.000000	8.753000	8.753000	8.753000	8.753000	8.753000	8.753000	8.753000	8.753000
87540.000000	8.754000	8.754000	8.754000	8.754000	8.754000	8.754000	8.754000	8.754000
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87680.000000	8.768000	8.768000	8.768000	8.768000	8.768000	8.768000	8.768000	8.768000
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87760.000000	8.776000	8.776000	8.776000	8.776000	8.776000	8.776000	8.776000	8.776000
87770.000000	8.777000	8.777000	8.777000	8.777000	8.777000	8.777000	8.777000	8.777000
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87830.000000	8.783000	8.783000	8.783000	8.783000	8.783000	8.783000	8.783000	8.783000
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88190.000000	8.819000	8.819000	8.819000	8.819000	8.819000	8.819000	8.819000	8.819000
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88230.000000	8.823000	8.823000	8.823000	8.823000	8.823000	8.823000	8.823000	8.823000
88240.000000	8.824000	8.824000	8.824000	8.824000	8.824000	8.824000	8.824000	8.824000
88250.000000	8.825000	8.825000	8.825000	8.825000	8.825000	8.825000	8.825000	8.825000
88260.000000	8.826000	8.826000	8.826000	8.826000	8.826000	8.826000	8.826000	8.826000
88270.000000	8.827000	8.827000	8.827000	8.827000	8.827000	8.827000	8.827000	8.827000
88280.000000	8.828000	8.828000	8.828000	8.828000	8.828000	8.828000	8.828000	8.828000
88290.000000	8.829000	8.829000	8.829000	8.829000	8.829000	8.829000	8.829000	8.829000
88300.000000	8.830000	8.830000	8.830000	8.830000	8.830000	8.830000	8.830000	8.830000
88310.000000	8.831000	8.831000	8.831000	8.831000	8.831000	8.831000	8.831000	8.831000
88320.000000	8.832000	8.832000	8.832000	8.832000	8.832000	8.832000	8.832000	8.832000
88330.000000	8.833000	8.833000	8.833000	8.833000	8.833000	8.833000	8.833000	8.833000
88340.000000	8.834000	8.834000	8.834000	8.834000	8.834000	8.834000	8.834000	8.834000
88350.000000	8.835000	8.835000	8.835000	8.835000	8.835000	8.835000	8.835000	8.835000
88360.000000	8.836000	8.836000	8.836000	8.836000	8.836000	8.836000	8.836000	8.836000
88370.000000	8.837000	8.837000	8.837000	8.837000	8.837000	8.837000	8.837000	8.837000
88380.000000	8.838000	8.838000	8.838000	8.838000	8.838000	8.838000	8.838000	8.838000
88390.000000	8.839000	8.839000	8.839000	8.839000	8.839000	8.839000	8.839000	8.839000
88400.000000	8.840000	8.840000	8.840000	8.840000	8.840000	8.840000	8.840000	8.840000
88410.000000	8.841000	8.841000	8.841000	8.841000	8.841000	8.841000	8.841000	8.841000
88420.000000	8.842000	8.842000	8.842000	8.842000	8.842000	8.842000	8.842000	8.842000
88430.000000	8.843000	8.843000	8.843000	8.843000	8.843000	8.843000	8.843000	8.843000
88440.000000	8.844000	8.844000	8.844000	8.844000	8.844000	8.844000	8.844000	8.844000
88450.000000	8.845000	8.845000	8.845000	8.845000	8.845000	8.845000	8.845000	8.845000
88460.000000	8.846000	8.846000	8.846000	8.846000	8.846000	8.846000	8.846000	8.846000
88470.000000	8.847000	8.847000	8.847000	8.847000	8.847000	8.847000	8.847000	8.847000
88480.000000	8.848000	8.848000	8.848000	8.848000	8.848000	8.848000	8.848000	8.848000
88490.000000	8.849000	8.849000	8.849000	8.849000	8.849000	8.849000	8.849000	8.849000
88500.000000	8.850000	8.850000	8.850000	8.850000	8.850000	8.850000	8.850000	8.850000
88510.000000	8.851000	8.851000	8.851000	8.851000	8.851000	8.851000	8.851000	8.851000
88520.000000	8.852000	8.852000	8.852000	8.852000	8.852000	8.852000	8.852000	8.852000
88530.000000	8.853000	8.853000	8.853000	8.853000	8.853000	8.853000	8.853000	8.853000
88540.000000	8.854000	8.854000	8.854000	8.854000	8.854000	8.854000	8.854000	8.854000

88550.000000	8.855000	8.855000	8.855000	8.855000	8.855000	8.855000	8.855000	8.855000
88560.000000	8.856000	8.856000	8.856000	8.856000	8.856000	8.856000	8.856000	8.856000
88570.000000	8.857000	8.857000	8.857000	8.857000	8.857000	8.857000	8.857000	8.857000
88580.000000	8.858000	8.858000	8.858000	8.858000	8.858000	8.858000	8.858000	8.858000
88590.000000	8.859000	8.859000	8.859000	8.859000	8.859000	8.859000	8.859000	8.859000
88600.000000	8.860000	8.860000	8.860000	8.860000	8.860000	8.860000	8.860000	8.860000
88610.000000	8.861000	8.861000	8.861000	8.861000	8.861000	8.861000	8.861000	8.861000
88620.000000	8.862000	8.862000	8.862000	8.862000	8.862000	8.862000	8.862000	8.862000
88630.000000	8.863000	8.863000	8.863000	8.863000	8.863000	8.863000	8.863000	8.863000
88640.000000	8.864000	8.864000	8.864000	8.864000	8.864000	8.864000	8.864000	8.864000
88650.000000	8.865000	8.865000	8.865000	8.865000	8.865000	8.865000	8.865000	8.865000
88660.000000	8.866000	8.866000	8.866000	8.866000	8.866000	8.866000	8.866000	8.866000
88670.000000	8.867000	8.867000	8.867000	8.867000	8.867000	8.867000	8.867000	8.867000
88680.000000	8.868000	8.868000	8.868000	8.868000	8.868000	8.868000	8.868000	8.868000
88690.000000	8.869000	8.869000	8.869000	8.869000	8.869000	8.869000	8.869000	8.869000
88700.000000	8.870000	8.870000	8.870000	8.870000	8.870000	8.870000	8.870000	8.870000
88710.000000	8.871000	8.871000	8.871000	8.871000	8.871000	8.871000	8.871000	8.871000
88720.000000	8.872000	8.872000	8.872000	8.872000	8.872000	8.872000	8.872000	8.872000
88730.000000	8.873000	8.873000	8.873000	8.873000	8.873000	8.873000	8.873000	8.873000
88740.000000	8.874000	8.874000	8.874000	8.874000	8.874000	8.874000	8.874000	8.874000
88750.000000	8.875000	8.875000	8.875000	8.875000	8.875000	8.875000	8.875000	8.875000
88760.000000	8.876000	8.876000	8.876000	8.876000	8.876000	8.876000	8.876000	8.876000
88770.000000	8.877000	8.877000	8.877000	8.877000	8.877000	8.877000	8.877000	8.877000
88780.000000	8.878000	8.878000	8.878000	8.878000	8.878000	8.878000	8.878000	8.878000
88790.000000	8.879000	8.879000	8.879000	8.879000	8.879000	8.879000	8.879000	8.879000
88800.000000	8.880000	8.880000	8.880000	8.880000	8.880000	8.880000	8.880000	8.880000
88810.000000	8.881000	8.881000	8.881000	8.881000	8.881000	8.881000	8.881000	8.881000
88820.000000	8.882000	8.882000	8.882000	8.882000	8.882000	8.882000	8.882000	8.882000
88830.000000	8.883000	8.883000	8.883000	8.883000	8.883000	8.883000	8.883000	8.883000
88840.000000	8.884000	8.884000	8.884000	8.884000	8.884000	8.884000	8.884000	8.884000
88850.000000	8.885000	8.885000	8.885000	8.885000	8.885000	8.885000	8.885000	8.885000
88860.000000	8.886000	8.886000	8.886000	8.886000	8.886000	8.886000	8.886000	8.886000
88870.000000	8.887000	8.887000	8.887000	8.887000	8.887000	8.887000	8.887000	8.887000
88880.000000	8.888000	8.888000	8.888000	8.888000	8.888000	8.888000	8.888000	8.888000
88890.000000	8.889000	8.889000	8.889000	8.889000	8.889000	8.889000	8.889000	8.889000
88900.000000	8.890000	8.890000	8.890000	8.890000	8.890000	8.890000	8.890000	8.890000
88910.000000	8.891000	8.891000	8.891000	8.891000	8.891000	8.891000	8.891000	8.891000
88920.000000	8.892000	8.892000	8.892000	8.892000	8.892000	8.892000	8.892000	8.892000
88930.000000	8.893000	8.893000	8.893000	8.893000	8.893000	8.893000	8.893000	8.893000
88940.000000	8.894000	8.894000	8.894000	8.894000	8.894000	8.894000	8.894000	8.894000
88950.000000	8.895000	8.895000	8.895000	8.895000	8.895000	8.895000	8.895000	8.895000
88960.000000	8.896000	8.896000	8.896000	8.896000	8.896000	8.896000	8.896000	8.896000
88970.000000	8.897000	8.897000	8.897000	8.897000	8.897000	8.897000	8.897000	8.897000
88980.000000	8.898000	8.898000	8.898000	8.898000	8.898000	8.898000	8.898000	8.898000
88990.000000	8.899000	8.899000	8.899000	8.899000	8.899000	8.899000	8.899000	8.899000
89000.000000	8.900000	8.900000	8.900000	8.900000	8.900000	8.900000	8.900000	8.900000
89010.000000	8.901000	8.901000	8.901000	8.901000	8.901000	8.901000	8.901000	8.901000
89020.000000	8.902000	8.902000	8.902000	8.902000	8.902000	8.902000	8.902000	8.902000
89030.000000	8.903000	8.903000	8.903000	8.903000	8.903000	8.903000	8.903000	8.903000
89040.000000	8.904000	8.904000	8.904000	8.904000	8.904000	8.904000	8.904000	8.904000
89050.000000	8.905000	8.905000	8.905000	8.905000	8.905000	8.905000	8.905000	8.905000
89060.000000	8.906000	8.906000	8.906000	8.906000	8.906000	8.906000	8.906000	8.906000
89070.000000	8.907000	8.907000	8.907000	8.907000	8.907000	8.907000	8.907000	8.907000
89080.000000	8.908000	8.908000	8.908000	8.908000	8.908000	8.908000	8.908000	8.908000
89090.000000	8.909000	8.909000	8.909000	8.909000	8.909000	8.909000	8.909000	8.909000

89100.000000	8.910000	8.910000	8.910000	8.910000	8.910000	8.910000	8.910000	8.910000
89110.000000	8.911000	8.911000	8.911000	8.911000	8.911000	8.911000	8.911000	8.911000
89120.000000	8.912000	8.912000	8.912000	8.912000	8.912000	8.912000	8.912000	8.912000
89130.000000	8.913000	8.913000	8.913000	8.913000	8.913000	8.913000	8.913000	8.913000
89140.000000	8.914000	8.914000	8.914000	8.914000	8.914000	8.914000	8.914000	8.914000
89150.000000	8.915000	8.915000	8.915000	8.915000	8.915000	8.915000	8.915000	8.915000
89160.000000	8.916000	8.916000	8.916000	8.916000	8.916000	8.916000	8.916000	8.916000
89170.000000	8.917000	8.917000	8.917000	8.917000	8.917000	8.917000	8.917000	8.917000
89180.000000	8.918000	8.918000	8.918000	8.918000	8.918000	8.918000	8.918000	8.918000
89190.000000	8.919000	8.919000	8.919000	8.919000	8.919000	8.919000	8.919000	8.919000
89200.000000	8.920000	8.920000	8.920000	8.920000	8.920000	8.920000	8.920000	8.920000
89210.000000	8.921000	8.921000	8.921000	8.921000	8.921000	8.921000	8.921000	8.921000
89220.000000	8.922000	8.922000	8.922000	8.922000	8.922000	8.922000	8.922000	8.922000
89230.000000	8.923000	8.923000	8.923000	8.923000	8.923000	8.923000	8.923000	8.923000
89240.000000	8.924000	8.924000	8.924000	8.924000	8.924000	8.924000	8.924000	8.924000
89250.000000	8.925000	8.925000	8.925000	8.925000	8.925000	8.925000	8.925000	8.925000
89260.000000	8.926000	8.926000	8.926000	8.926000	8.926000	8.926000	8.926000	8.926000
89270.000000	8.927000	8.927000	8.927000	8.927000	8.927000	8.927000	8.927000	8.927000
89280.000000	8.928000	8.928000	8.928000	8.928000	8.928000	8.928000	8.928000	8.928000
89290.000000	8.929000	8.929000	8.929000	8.929000	8.929000	8.929000	8.929000	8.929000
89300.000000	8.930000	8.930000	8.930000	8.930000	8.930000	8.930000	8.930000	8.930000
89310.000000	8.931000	8.931000	8.931000	8.931000	8.931000	8.931000	8.931000	8.931000
89320.000000	8.932000	8.932000	8.932000	8.932000	8.932000	8.932000	8.932000	8.932000
89330.000000	8.933000	8.933000	8.933000	8.933000	8.933000	8.933000	8.933000	8.933000
89340.000000	8.934000	8.934000	8.934000	8.934000	8.934000	8.934000	8.934000	8.934000
89350.000000	8.935000	8.935000	8.935000	8.935000	8.935000	8.935000	8.935000	8.935000
89360.000000	8.936000	8.936000	8.936000	8.936000	8.936000	8.936000	8.936000	8.936000
89370.000000	8.937000	8.937000	8.937000	8.937000	8.937000	8.937000	8.937000	8.937000
89380.000000	8.938000	8.938000	8.938000	8.938000	8.938000	8.938000	8.938000	8.938000
89390.000000	8.939000	8.939000	8.939000	8.939000	8.939000	8.939000	8.939000	8.939000
89400.000000	8.940000	8.940000	8.940000	8.940000	8.940000	8.940000	8.940000	8.940000
89410.000000	8.941000	8.941000	8.941000	8.941000	8.941000	8.941000	8.941000	8.941000
89420.000000	8.942000	8.942000	8.942000	8.942000	8.942000	8.942000	8.942000	8.942000
89430.000000	8.943000	8.943000	8.943000	8.943000	8.943000	8.943000	8.943000	8.943000
89440.000000	8.944000	8.944000	8.944000	8.944000	8.944000	8.944000	8.944000	8.944000
89450.000000	8.945000	8.945000	8.945000	8.945000	8.945000	8.945000	8.945000	8.945000
89460.000000	8.946000	8.946000	8.946000	8.946000	8.946000	8.946000	8.946000	8.946000
89470.000000	8.947000	8.947000	8.947000	8.947000	8.947000	8.947000	8.947000	8.947000
89480.000000	8.948000	8.948000	8.948000	8.948000	8.948000	8.948000	8.948000	8.948000
89490.000000	8.949000	8.949000	8.949000	8.949000	8.949000	8.949000	8.949000	8.949000
89500.000000	8.950000	8.950000	8.950000	8.950000	8.950000	8.950000	8.950000	8.950000
89510.000000	8.951000	8.951000	8.951000	8.951000	8.951000	8.951000	8.951000	8.951000
89520.000000	8.952000	8.952000	8.952000	8.952000	8.952000	8.952000	8.952000	8.952000
89530.000000	8.953000	8.953000	8.953000	8.953000	8.953000	8.953000	8.953000	8.953000
89540.000000	8.954000	8.954000	8.954000	8.954000	8.954000	8.954000	8.954000	8.954000
89550.000000	8.955000	8.955000	8.955000	8.955000	8.955000	8.955000	8.955000	8.955000
89560.000000	8.956000	8.956000	8.956000	8.956000	8.956000	8.956000	8.956000	8.956000
89570.000000	8.957000	8.957000	8.957000	8.957000	8.957000	8.957000	8.957000	8.957000
89580.000000	8.958000	8.958000	8.958000	8.958000	8.958000	8.958000	8.958000	8.958000
89590.000000	8.959000	8.959000	8.959000	8.959000	8.959000	8.959000	8.959000	8.959000
89600.000000	8.960000	8.960000	8.960000	8.960000	8.960000	8.960000	8.960000	8.960000
89610.000000	8.961000	8.961000	8.961000	8.961000	8.961000	8.961000	8.961000	8.961000
89620.000000	8.962000	8.962000	8.962000	8.962000	8.962000	8.962000	8.962000	8.962000
89630.000000	8.963000	8.963000	8.963000	8.963000	8.963000	8.963000	8.963000	8.963000
89640.000000	8.964000	8.964000	8.964000	8.964000	8.964000	8.964000	8.964000	8.964000

89650.000000	8.965000	8.965000	8.965000	8.965000	8.965000	8.965000	8.965000	8.965000
89660.000000	8.966000	8.966000	8.966000	8.966000	8.966000	8.966000	8.966000	8.966000
89670.000000	8.967000	8.967000	8.967000	8.967000	8.967000	8.967000	8.967000	8.967000
89680.000000	8.968000	8.968000	8.968000	8.968000	8.968000	8.968000	8.968000	8.968000
89690.000000	8.969000	8.969000	8.969000	8.969000	8.969000	8.969000	8.969000	8.969000
89700.000000	8.970000	8.970000	8.970000	8.970000	8.970000	8.970000	8.970000	8.970000
89710.000000	8.971000	8.971000	8.971000	8.971000	8.971000	8.971000	8.971000	8.971000
89720.000000	8.972000	8.972000	8.972000	8.972000	8.972000	8.972000	8.972000	8.972000
89730.000000	8.973000	8.973000	8.973000	8.973000	8.973000	8.973000	8.973000	8.973000
89740.000000	8.974000	8.974000	8.974000	8.974000	8.974000	8.974000	8.974000	8.974000
89750.000000	8.975000	8.975000	8.975000	8.975000	8.975000	8.975000	8.975000	8.975000
89760.000000	8.976000	8.976000	8.976000	8.976000	8.976000	8.976000	8.976000	8.976000
89770.000000	8.977000	8.977000	8.977000	8.977000	8.977000	8.977000	8.977000	8.977000
89780.000000	8.978000	8.978000	8.978000	8.978000	8.978000	8.978000	8.978000	8.978000
89790.000000	8.979000	8.979000	8.979000	8.979000	8.979000	8.979000	8.979000	8.979000
89800.000000	8.980000	8.980000	8.980000	8.980000	8.980000	8.980000	8.980000	8.980000
89810.000000	8.981000	8.981000	8.981000	8.981000	8.981000	8.981000	8.981000	8.981000
89820.000000	8.982000	8.982000	8.982000	8.982000	8.982000	8.982000	8.982000	8.982000
89830.000000	8.983000	8.983000	8.983000	8.983000	8.983000	8.983000	8.983000	8.983000
89840.000000	8.984000	8.984000	8.984000	8.984000	8.984000	8.984000	8.984000	8.984000
89850.000000	8.985000	8.985000	8.985000	8.985000	8.985000	8.985000	8.985000	8.985000
89860.000000	8.986000	8.986000	8.986000	8.986000	8.986000	8.986000	8.986000	8.986000
89870.000000	8.987000	8.987000	8.987000	8.987000	8.987000	8.987000	8.987000	8.987000
89880.000000	8.988000	8.988000	8.988000	8.988000	8.988000	8.988000	8.988000	8.988000
89890.000000	8.989000	8.989000	8.989000	8.989000	8.989000	8.989000	8.989000	8.989000
89900.000000	8.990000	8.990000	8.990000	8.990000	8.990000	8.990000	8.990000	8.990000
89910.000000	8.991000	8.991000	8.991000	8.991000	8.991000	8.991000	8.991000	8.991000
89920.000000	8.992000	8.992000	8.992000	8.992000	8.992000	8.992000	8.992000	8.992000
89930.000000	8.993000	8.993000	8.993000	8.993000	8.993000	8.993000	8.993000	8.993000
89940.000000	8.994000	8.994000	8.994000	8.994000	8.994000	8.994000	8.994000	8.994000
89950.000000	8.995000	8.995000	8.995000	8.995000	8.995000	8.995000	8.995000	8.995000
89960.000000	8.996000	8.996000	8.996000	8.996000	8.996000	8.996000	8.996000	8.996000
89970.000000	8.997000	8.997000	8.997000	8.997000	8.997000	8.997000	8.997000	8.997000
89980.000000	8.998000	8.998000	8.998000	8.998000	8.998000	8.998000	8.998000	8.998000
89990.000000	8.999000	8.999000	8.999000	8.999000	8.999000	8.999000	8.999000	8.999000
90000.000000	9.000000	9.000000	9.000000	9.000000	9.000000	9.000000	9.000000	9.000000
90010.000000	9.001000	9.001000	9.001000	9.001000	9.001000	9.001000	9.001000	9.001000
90020.000000	9.002000	9.002000	9.002000	9.002000	9.002000	9.002000	9.002000	9.002000
90030.000000	9.003000	9.003000	9.003000	9.003000	9.003000	9.003000	9.003000	9.003000
90040.000000	9.004000	9.004000	9.004000	9.004000	9.004000	9.004000	9.004000	9.004000
90050.000000	9.005000	9.005000	9.005000	9.005000	9.005000	9.005000	9.005000	9.005000
90060.000000	9.006000	9.006000	9.006000	9.006000	9.006000	9.006000	9.006000	9.006000
90070.000000	9.007000	9.007000	9.007000	9.007000	9.007000	9.007000	9.007000	9.007000
90080.000000	9.008000	9.008000	9.008000	9.008000	9.008000	9.008000	9.008000	9.008000
90090.000000	9.009000	9.009000	9.009000	9.009000	9.009000	9.009000	9.009000	9.009000
90100.000000	9.010000	9.010000	9.010000	9.010000	9.010000	9.010000	9.010000	9.010000
90110.000000	9.011000	9.011000	9.011000	9.011000	9.011000	9.011000	9.011000	9.011000
90120.000000	9.012000	9.012000	9.012000	9.012000	9.012000	9.012000	9.012000	9.012000
90130.000000	9.013000	9.013000	9.013000	9.013000	9.013000	9.013000	9.013000	9.013000
90140.000000	9.014000	9.014000	9.014000	9.014000	9.014000	9.014000	9.014000	9.014000
90150.000000	9.015000	9.015000	9.015000	9.015000	9.015000	9.015000	9.015000	9.015000
90160.000000	9.016000	9.016000	9.016000	9.016000	9.016000	9.016000	9.016000	9.016000
90170.000000	9.017000	9.017000	9.017000	9.017000	9.017000	9.017000	9.017000	9.017000
90180.000000	9.018000	9.018000	9.018000	9.018000	9.018000	9.018000	9.018000	9.018000
90190.000000	9.019000	9.019000	9.019000	9.019000	9.019000	9.019000	9.019000	9.019000

90200.000000	9.020000	9.020000	9.020000	9.020000	9.020000	9.020000	9.020000	9.020000
90210.000000	9.021000	9.021000	9.021000	9.021000	9.021000	9.021000	9.021000	9.021000
90220.000000	9.022000	9.022000	9.022000	9.022000	9.022000	9.022000	9.022000	9.022000
90230.000000	9.023000	9.023000	9.023000	9.023000	9.023000	9.023000	9.023000	9.023000
90240.000000	9.024000	9.024000	9.024000	9.024000	9.024000	9.024000	9.024000	9.024000
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90280.000000	9.028000	9.028000	9.028000	9.028000	9.028000	9.028000	9.028000	9.028000
90290.000000	9.029000	9.029000	9.029000	9.029000	9.029000	9.029000	9.029000	9.029000
90300.000000	9.030000	9.030000	9.030000	9.030000	9.030000	9.030000	9.030000	9.030000
90310.000000	9.031000	9.031000	9.031000	9.031000	9.031000	9.031000	9.031000	9.031000
90320.000000	9.032000	9.032000	9.032000	9.032000	9.032000	9.032000	9.032000	9.032000
90330.000000	9.033000	9.033000	9.033000	9.033000	9.033000	9.033000	9.033000	9.033000
90340.000000	9.034000	9.034000	9.034000	9.034000	9.034000	9.034000	9.034000	9.034000
90350.000000	9.035000	9.035000	9.035000	9.035000	9.035000	9.035000	9.035000	9.035000
90360.000000	9.036000	9.036000	9.036000	9.036000	9.036000	9.036000	9.036000	9.036000
90370.000000	9.037000	9.037000	9.037000	9.037000	9.037000	9.037000	9.037000	9.037000
90380.000000	9.038000	9.038000	9.038000	9.038000	9.038000	9.038000	9.038000	9.038000
90390.000000	9.039000	9.039000	9.039000	9.039000	9.039000	9.039000	9.039000	9.039000
90400.000000	9.040000	9.040000	9.040000	9.040000	9.040000	9.040000	9.040000	9.040000
90410.000000	9.041000	9.041000	9.041000	9.041000	9.041000	9.041000	9.041000	9.041000
90420.000000	9.042000	9.042000	9.042000	9.042000	9.042000	9.042000	9.042000	9.042000
90430.000000	9.043000	9.043000	9.043000	9.043000	9.043000	9.043000	9.043000	9.043000
90440.000000	9.044000	9.044000	9.044000	9.044000	9.044000	9.044000	9.044000	9.044000
90450.000000	9.045000	9.045000	9.045000	9.045000	9.045000	9.045000	9.045000	9.045000
90460.000000	9.046000	9.046000	9.046000	9.046000	9.046000	9.046000	9.046000	9.046000
90470.000000	9.047000	9.047000	9.047000	9.047000	9.047000	9.047000	9.047000	9.047000
90480.000000	9.048000	9.048000	9.048000	9.048000	9.048000	9.048000	9.048000	9.048000
90490.000000	9.049000	9.049000	9.049000	9.049000	9.049000	9.049000	9.049000	9.049000
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90510.000000	9.051000	9.051000	9.051000	9.051000	9.051000	9.051000	9.051000	9.051000
90520.000000	9.052000	9.052000	9.052000	9.052000	9.052000	9.052000	9.052000	9.052000
90530.000000	9.053000	9.053000	9.053000	9.053000	9.053000	9.053000	9.053000	9.053000
90540.000000	9.054000	9.054000	9.054000	9.054000	9.054000	9.054000	9.054000	9.054000
90550.000000	9.055000	9.055000	9.055000	9.055000	9.055000	9.055000	9.055000	9.055000
90560.000000	9.056000	9.056000	9.056000	9.056000	9.056000	9.056000	9.056000	9.056000
90570.000000	9.057000	9.057000	9.057000	9.057000	9.057000	9.057000	9.057000	9.057000
90580.000000	9.058000	9.058000	9.058000	9.058000	9.058000	9.058000	9.058000	9.058000
90590.000000	9.059000	9.059000	9.059000	9.059000	9.059000	9.059000	9.059000	9.059000
90600.000000	9.060000	9.060000	9.060000	9.060000	9.060000	9.060000	9.060000	9.060000
90610.000000	9.061000	9.061000	9.061000	9.061000	9.061000	9.061000	9.061000	9.061000
90620.000000	9.062000	9.062000	9.062000	9.062000	9.062000	9.062000	9.062000	9.062000
90630.000000	9.063000	9.063000	9.063000	9.063000	9.063000	9.063000	9.063000	9.063000
90640.000000	9.064000	9.064000	9.064000	9.064000	9.064000	9.064000	9.064000	9.064000
90650.000000	9.065000	9.065000	9.065000	9.065000	9.065000	9.065000	9.065000	9.065000
90660.000000	9.066000	9.066000	9.066000	9.066000	9.066000	9.066000	9.066000	9.066000
90670.000000	9.067000	9.067000	9.067000	9.067000	9.067000	9.067000	9.067000	9.067000
90680.000000	9.068000	9.068000	9.068000	9.068000	9.068000	9.068000	9.068000	9.068000
90690.000000	9.069000	9.069000	9.069000	9.069000	9.069000	9.069000	9.069000	9.069000
90700.000000	9.070000	9.070000	9.070000	9.070000	9.070000	9.070000	9.070000	9.070000
90710.000000	9.071000	9.071000	9.071000	9.071000	9.071000	9.071000	9.071000	9.071000
90720.000000	9.072000	9.072000	9.072000	9.072000	9.072000	9.072000	9.072000	9.072000
90730.000000	9.073000	9.073000	9.073000	9.073000	9.073000	9.073000	9.073000	9.073000
90740.000000	9.074000	9.074000	9.074000	9.074000	9.074000	9.074000	9.074000	9.074000

90750.000000	9.075000	9.075000	9.075000	9.075000	9.075000	9.075000	9.075000	9.075000
90760.000000	9.076000	9.076000	9.076000	9.076000	9.076000	9.076000	9.076000	9.076000
90770.000000	9.077000	9.077000	9.077000	9.077000	9.077000	9.077000	9.077000	9.077000
90780.000000	9.078000	9.078000	9.078000	9.078000	9.078000	9.078000	9.078000	9.078000
90790.000000	9.079000	9.079000	9.079000	9.079000	9.079000	9.079000	9.079000	9.079000
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90810.000000	9.081000	9.081000	9.081000	9.081000	9.081000	9.081000	9.081000	9.081000
90820.000000	9.082000	9.082000	9.082000	9.082000	9.082000	9.082000	9.082000	9.082000
90830.000000	9.083000	9.083000	9.083000	9.083000	9.083000	9.083000	9.083000	9.083000
90840.000000	9.084000	9.084000	9.084000	9.084000	9.084000	9.084000	9.084000	9.084000
90850.000000	9.085000	9.085000	9.085000	9.085000	9.085000	9.085000	9.085000	9.085000
90860.000000	9.086000	9.086000	9.086000	9.086000	9.086000	9.086000	9.086000	9.086000
90870.000000	9.087000	9.087000	9.087000	9.087000	9.087000	9.087000	9.087000	9.087000
90880.000000	9.088000	9.088000	9.088000	9.088000	9.088000	9.088000	9.088000	9.088000
90890.000000	9.089000	9.089000	9.089000	9.089000	9.089000	9.089000	9.089000	9.089000
90900.000000	9.090000	9.090000	9.090000	9.090000	9.090000	9.090000	9.090000	9.090000
90910.000000	9.091000	9.091000	9.091000	9.091000	9.091000	9.091000	9.091000	9.091000
90920.000000	9.092000	9.092000	9.092000	9.092000	9.092000	9.092000	9.092000	9.092000
90930.000000	9.093000	9.093000	9.093000	9.093000	9.093000	9.093000	9.093000	9.093000
90940.000000	9.094000	9.094000	9.094000	9.094000	9.094000	9.094000	9.094000	9.094000
90950.000000	9.095000	9.095000	9.095000	9.095000	9.095000	9.095000	9.095000	9.095000
90960.000000	9.096000	9.096000	9.096000	9.096000	9.096000	9.096000	9.096000	9.096000
90970.000000	9.097000	9.097000	9.097000	9.097000	9.097000	9.097000	9.097000	9.097000
90980.000000	9.098000	9.098000	9.098000	9.098000	9.098000	9.098000	9.098000	9.098000
90990.000000	9.099000	9.099000	9.099000	9.099000	9.099000	9.099000	9.099000	9.099000
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91010.000000	9.101000	9.101000	9.101000	9.101000	9.101000	9.101000	9.101000	9.101000
91020.000000	9.102000	9.102000	9.102000	9.102000	9.102000	9.102000	9.102000	9.102000
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91040.000000	9.104000	9.104000	9.104000	9.104000	9.104000	9.104000	9.104000	9.104000
91050.000000	9.105000	9.105000	9.105000	9.105000	9.105000	9.105000	9.105000	9.105000
91060.000000	9.106000	9.106000	9.106000	9.106000	9.106000	9.106000	9.106000	9.106000
91070.000000	9.107000	9.107000	9.107000	9.107000	9.107000	9.107000	9.107000	9.107000
91080.000000	9.108000	9.108000	9.108000	9.108000	9.108000	9.108000	9.108000	9.108000
91090.000000	9.109000	9.109000	9.109000	9.109000	9.109000	9.109000	9.109000	9.109000
91100.000000	9.110000	9.110000	9.110000	9.110000	9.110000	9.110000	9.110000	9.110000
91110.000000	9.111000	9.111000	9.111000	9.111000	9.111000	9.111000	9.111000	9.111000
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91140.000000	9.114000	9.114000	9.114000	9.114000	9.114000	9.114000	9.114000	9.114000
91150.000000	9.115000	9.115000	9.115000	9.115000	9.115000	9.115000	9.115000	9.115000
91160.000000	9.116000	9.116000	9.116000	9.116000	9.116000	9.116000	9.116000	9.116000
91170.000000	9.117000	9.117000	9.117000	9.117000	9.117000	9.117000	9.117000	9.117000
91180.000000	9.118000	9.118000	9.118000	9.118000	9.118000	9.118000	9.118000	9.118000
91190.000000	9.119000	9.119000	9.119000	9.119000	9.119000	9.119000	9.119000	9.119000
91200.000000	9.120000	9.120000	9.120000	9.120000	9.120000	9.120000	9.120000	9.120000
91210.000000	9.121000	9.121000	9.121000	9.121000	9.121000	9.121000	9.121000	9.121000
91220.000000	9.122000	9.122000	9.122000	9.122000	9.122000	9.122000	9.122000	9.122000
91230.000000	9.123000	9.123000	9.123000	9.123000	9.123000	9.123000	9.123000	9.123000
91240.000000	9.124000	9.124000	9.124000	9.124000	9.124000	9.124000	9.124000	9.124000
91250.000000	9.125000	9.125000	9.125000	9.125000	9.125000	9.125000	9.125000	9.125000
91260.000000	9.126000	9.126000	9.126000	9.126000	9.126000	9.126000	9.126000	9.126000
91270.000000	9.127000	9.127000	9.127000	9.127000	9.127000	9.127000	9.127000	9.127000
91280.000000	9.128000	9.128000	9.128000	9.128000	9.128000	9.128000	9.128000	9.128000
91290.000000	9.129000	9.129000	9.129000	9.129000	9.129000	9.129000	9.129000	9.129000

91300.000000	9.130000	9.130000	9.130000	9.130000	9.130000	9.130000	9.130000	9.130000
91310.000000	9.131000	9.131000	9.131000	9.131000	9.131000	9.131000	9.131000	9.131000
91320.000000	9.132000	9.132000	9.132000	9.132000	9.132000	9.132000	9.132000	9.132000
91330.000000	9.133000	9.133000	9.133000	9.133000	9.133000	9.133000	9.133000	9.133000
91340.000000	9.134000	9.134000	9.134000	9.134000	9.134000	9.134000	9.134000	9.134000
91350.000000	9.135000	9.135000	9.135000	9.135000	9.135000	9.135000	9.135000	9.135000
91360.000000	9.136000	9.136000	9.136000	9.136000	9.136000	9.136000	9.136000	9.136000
91370.000000	9.137000	9.137000	9.137000	9.137000	9.137000	9.137000	9.137000	9.137000
91380.000000	9.138000	9.138000	9.138000	9.138000	9.138000	9.138000	9.138000	9.138000
91390.000000	9.139000	9.139000	9.139000	9.139000	9.139000	9.139000	9.139000	9.139000
91400.000000	9.140000	9.140000	9.140000	9.140000	9.140000	9.140000	9.140000	9.140000
91410.000000	9.141000	9.141000	9.141000	9.141000	9.141000	9.141000	9.141000	9.141000
91420.000000	9.142000	9.142000	9.142000	9.142000	9.142000	9.142000	9.142000	9.142000
91430.000000	9.143000	9.143000	9.143000	9.143000	9.143000	9.143000	9.143000	9.143000
91440.000000	9.144000	9.144000	9.144000	9.144000	9.144000	9.144000	9.144000	9.144000
91450.000000	9.145000	9.145000	9.145000	9.145000	9.145000	9.145000	9.145000	9.145000
91460.000000	9.146000	9.146000	9.146000	9.146000	9.146000	9.146000	9.146000	9.146000
91470.000000	9.147000	9.147000	9.147000	9.147000	9.147000	9.147000	9.147000	9.147000
91480.000000	9.148000	9.148000	9.148000	9.148000	9.148000	9.148000	9.148000	9.148000
91490.000000	9.149000	9.149000	9.149000	9.149000	9.149000	9.149000	9.149000	9.149000
91500.000000	9.150000	9.150000	9.150000	9.150000	9.150000	9.150000	9.150000	9.150000
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91520.000000	9.152000	9.152000	9.152000	9.152000	9.152000	9.152000	9.152000	9.152000
91530.000000	9.153000	9.153000	9.153000	9.153000	9.153000	9.153000	9.153000	9.153000
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91550.000000	9.155000	9.155000	9.155000	9.155000	9.155000	9.155000	9.155000	9.155000
91560.000000	9.156000	9.156000	9.156000	9.156000	9.156000	9.156000	9.156000	9.156000
91570.000000	9.157000	9.157000	9.157000	9.157000	9.157000	9.157000	9.157000	9.157000
91580.000000	9.158000	9.158000	9.158000	9.158000	9.158000	9.158000	9.158000	9.158000
91590.000000	9.159000	9.159000	9.159000	9.159000	9.159000	9.159000	9.159000	9.159000
91600.000000	9.160000	9.160000	9.160000	9.160000	9.160000	9.160000	9.160000	9.160000
91610.000000	9.161000	9.161000	9.161000	9.161000	9.161000	9.161000	9.161000	9.161000
91620.000000	9.162000	9.162000	9.162000	9.162000	9.162000	9.162000	9.162000	9.162000
91630.000000	9.163000	9.163000	9.163000	9.163000	9.163000	9.163000	9.163000	9.163000
91640.000000	9.164000	9.164000	9.164000	9.164000	9.164000	9.164000	9.164000	9.164000
91650.000000	9.165000	9.165000	9.165000	9.165000	9.165000	9.165000	9.165000	9.165000
91660.000000	9.166000	9.166000	9.166000	9.166000	9.166000	9.166000	9.166000	9.166000
91670.000000	9.167000	9.167000	9.167000	9.167000	9.167000	9.167000	9.167000	9.167000
91680.000000	9.168000	9.168000	9.168000	9.168000	9.168000	9.168000	9.168000	9.168000
91690.000000	9.169000	9.169000	9.169000	9.169000	9.169000	9.169000	9.169000	9.169000
91700.000000	9.170000	9.170000	9.170000	9.170000	9.170000	9.170000	9.170000	9.170000
91710.000000	9.171000	9.171000	9.171000	9.171000	9.171000	9.171000	9.171000	9.171000
91720.000000	9.172000	9.172000	9.172000	9.172000	9.172000	9.172000	9.172000	9.172000
91730.000000	9.173000	9.173000	9.173000	9.173000	9.173000	9.173000	9.173000	9.173000
91740.000000	9.174000	9.174000	9.174000	9.174000	9.174000	9.174000	9.174000	9.174000
91750.000000	9.175000	9.175000	9.175000	9.175000	9.175000	9.175000	9.175000	9.175000
91760.000000	9.176000	9.176000	9.176000	9.176000	9.176000	9.176000	9.176000	9.176000
91770.000000	9.177000	9.177000	9.177000	9.177000	9.177000	9.177000	9.177000	9.177000
91780.000000	9.178000	9.178000	9.178000	9.178000	9.178000	9.178000	9.178000	9.178000
91790.000000	9.179000	9.179000	9.179000	9.179000	9.179000	9.179000	9.179000	9.179000
91800.000000	9.180000	9.180000	9.180000	9.180000	9.180000	9.180000	9.180000	9.180000
91810.000000	9.181000	9.181000	9.181000	9.181000	9.181000	9.181000	9.181000	9.181000
91820.000000	9.182000	9.182000	9.182000	9.182000	9.182000	9.182000	9.182000	9.182000
91830.000000	9.183000	9.183000	9.183000	9.183000	9.183000	9.183000	9.183000	9.183000
91840.000000	9.184000	9.184000	9.184000	9.184000	9.184000	9.184000	9.184000	9.184000

91850.000000	9.185000	9.185000	9.185000	9.185000	9.185000	9.185000	9.185000	9.185000
91860.000000	9.186000	9.186000	9.186000	9.186000	9.186000	9.186000	9.186000	9.186000
91870.000000	9.187000	9.187000	9.187000	9.187000	9.187000	9.187000	9.187000	9.187000
91880.000000	9.188000	9.188000	9.188000	9.188000	9.188000	9.188000	9.188000	9.188000
91890.000000	9.189000	9.189000	9.189000	9.189000	9.189000	9.189000	9.189000	9.189000
91900.000000	9.190000	9.190000	9.190000	9.190000	9.190000	9.190000	9.190000	9.190000
91910.000000	9.191000	9.191000	9.191000	9.191000	9.191000	9.191000	9.191000	9.191000
91920.000000	9.192000	9.192000	9.192000	9.192000	9.192000	9.192000	9.192000	9.192000
91930.000000	9.193000	9.193000	9.193000	9.193000	9.193000	9.193000	9.193000	9.193000
91940.000000	9.194000	9.194000	9.194000	9.194000	9.194000	9.194000	9.194000	9.194000
91950.000000	9.195000	9.195000	9.195000	9.195000	9.195000	9.195000	9.195000	9.195000
91960.000000	9.196000	9.196000	9.196000	9.196000	9.196000	9.196000	9.196000	9.196000
91970.000000	9.197000	9.197000	9.197000	9.197000	9.197000	9.197000	9.197000	9.197000
91980.000000	9.198000	9.198000	9.198000	9.198000	9.198000	9.198000	9.198000	9.198000
91990.000000	9.199000	9.199000	9.199000	9.199000	9.199000	9.199000	9.199000	9.199000
92000.000000	9.200000	9.200000	9.200000	9.200000	9.200000	9.200000	9.200000	9.200000
92010.000000	9.201000	9.201000	9.201000	9.201000	9.201000	9.201000	9.201000	9.201000
92020.000000	9.202000	9.202000	9.202000	9.202000	9.202000	9.202000	9.202000	9.202000
92030.000000	9.203000	9.203000	9.203000	9.203000	9.203000	9.203000	9.203000	9.203000
92040.000000	9.204000	9.204000	9.204000	9.204000	9.204000	9.204000	9.204000	9.204000
92050.000000	9.205000	9.205000	9.205000	9.205000	9.205000	9.205000	9.205000	9.205000
92060.000000	9.206000	9.206000	9.206000	9.206000	9.206000	9.206000	9.206000	9.206000
92070.000000	9.207000	9.207000	9.207000	9.207000	9.207000	9.207000	9.207000	9.207000
92080.000000	9.208000	9.208000	9.208000	9.208000	9.208000	9.208000	9.208000	9.208000
92090.000000	9.209000	9.209000	9.209000	9.209000	9.209000	9.209000	9.209000	9.209000
92100.000000	9.210000	9.210000	9.210000	9.210000	9.210000	9.210000	9.210000	9.210000
92110.000000	9.211000	9.211000	9.211000	9.211000	9.211000	9.211000	9.211000	9.211000
92120.000000	9.212000	9.212000	9.212000	9.212000	9.212000	9.212000	9.212000	9.212000
92130.000000	9.213000	9.213000	9.213000	9.213000	9.213000	9.213000	9.213000	9.213000
92140.000000	9.214000	9.214000	9.214000	9.214000	9.214000	9.214000	9.214000	9.214000
92150.000000	9.215000	9.215000	9.215000	9.215000	9.215000	9.215000	9.215000	9.215000
92160.000000	9.216000	9.216000	9.216000	9.216000	9.216000	9.216000	9.216000	9.216000
92170.000000	9.217000	9.217000	9.217000	9.217000	9.217000	9.217000	9.217000	9.217000
92180.000000	9.218000	9.218000	9.218000	9.218000	9.218000	9.218000	9.218000	9.218000
92190.000000	9.219000	9.219000	9.219000	9.219000	9.219000	9.219000	9.219000	9.219000
92200.000000	9.220000	9.220000	9.220000	9.220000	9.220000	9.220000	9.220000	9.220000
92210.000000	9.221000	9.221000	9.221000	9.221000	9.221000	9.221000	9.221000	9.221000
92220.000000	9.222000	9.222000	9.222000	9.222000	9.222000	9.222000	9.222000	9.222000
92230.000000	9.223000	9.223000	9.223000	9.223000	9.223000	9.223000	9.223000	9.223000
92240.000000	9.224000	9.224000	9.224000	9.224000	9.224000	9.224000	9.224000	9.224000
92250.000000	9.225000	9.225000	9.225000	9.225000	9.225000	9.225000	9.225000	9.225000
92260.000000	9.226000	9.226000	9.226000	9.226000	9.226000	9.226000	9.226000	9.226000
92270.000000	9.227000	9.227000	9.227000	9.227000	9.227000	9.227000	9.227000	9.227000
92280.000000	9.228000	9.228000	9.228000	9.228000	9.228000	9.228000	9.228000	9.228000
92290.000000	9.229000	9.229000	9.229000	9.229000	9.229000	9.229000	9.229000	9.229000
92300.000000	9.230000	9.230000	9.230000	9.230000	9.230000	9.230000	9.230000	9.230000
92310.000000	9.231000	9.231000	9.231000	9.231000	9.231000	9.231000	9.231000	9.231000
92320.000000	9.232000	9.232000	9.232000	9.232000	9.232000	9.232000	9.232000	9.232000
92330.000000	9.233000	9.233000	9.233000	9.233000	9.233000	9.233000	9.233000	9.233000
92340.000000	9.234000	9.234000	9.234000	9.234000	9.234000	9.234000	9.234000	9.234000
92350.000000	9.235000	9.235000	9.235000	9.235000	9.235000	9.235000	9.235000	9.235000
92360.000000	9.236000	9.236000	9.236000	9.236000	9.236000	9.236000	9.236000	9.236000
92370.000000	9.237000	9.237000	9.237000	9.237000	9.237000	9.237000	9.237000	9.237000
92380.000000	9.238000	9.238000	9.238000	9.238000	9.238000	9.238000	9.238000	9.238000
92390.000000	9.239000	9.239000	9.239000	9.239000	9.239000	9.239000	9.239000	9.239000

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92420.000000	9.242000	9.242000	9.242000	9.242000	9.242000	9.242000	9.242000	9.242000
92430.000000	9.243000	9.243000	9.243000	9.243000	9.243000	9.243000	9.243000	9.243000
92440.000000	9.244000	9.244000	9.244000	9.244000	9.244000	9.244000	9.244000	9.244000
92450.000000	9.245000	9.245000	9.245000	9.245000	9.245000	9.245000	9.245000	9.245000
92460.000000	9.246000	9.246000	9.246000	9.246000	9.246000	9.246000	9.246000	9.246000
92470.000000	9.247000	9.247000	9.247000	9.247000	9.247000	9.247000	9.247000	9.247000
92480.000000	9.248000	9.248000	9.248000	9.248000	9.248000	9.248000	9.248000	9.248000
92490.000000	9.249000	9.249000	9.249000	9.249000	9.249000	9.249000	9.249000	9.249000
92500.000000	9.250000	9.250000	9.250000	9.250000	9.250000	9.250000	9.250000	9.250000
92510.000000	9.251000	9.251000	9.251000	9.251000	9.251000	9.251000	9.251000	9.251000
92520.000000	9.252000	9.252000	9.252000	9.252000	9.252000	9.252000	9.252000	9.252000
92530.000000	9.253000	9.253000	9.253000	9.253000	9.253000	9.253000	9.253000	9.253000
92540.000000	9.254000	9.254000	9.254000	9.254000	9.254000	9.254000	9.254000	9.254000
92550.000000	9.255000	9.255000	9.255000	9.255000	9.255000	9.255000	9.255000	9.255000
92560.000000	9.256000	9.256000	9.256000	9.256000	9.256000	9.256000	9.256000	9.256000
92570.000000	9.257000	9.257000	9.257000	9.257000	9.257000	9.257000	9.257000	9.257000
92580.000000	9.258000	9.258000	9.258000	9.258000	9.258000	9.258000	9.258000	9.258000
92590.000000	9.259000	9.259000	9.259000	9.259000	9.259000	9.259000	9.259000	9.259000
92600.000000	9.260000	9.260000	9.260000	9.260000	9.260000	9.260000	9.260000	9.260000
92610.000000	9.261000	9.261000	9.261000	9.261000	9.261000	9.261000	9.261000	9.261000
92620.000000	9.262000	9.262000	9.262000	9.262000	9.262000	9.262000	9.262000	9.262000
92630.000000	9.263000	9.263000	9.263000	9.263000	9.263000	9.263000	9.263000	9.263000
92640.000000	9.264000	9.264000	9.264000	9.264000	9.264000	9.264000	9.264000	9.264000
92650.000000	9.265000	9.265000	9.265000	9.265000	9.265000	9.265000	9.265000	9.265000
92660.000000	9.266000	9.266000	9.266000	9.266000	9.266000	9.266000	9.266000	9.266000
92670.000000	9.267000	9.267000	9.267000	9.267000	9.267000	9.267000	9.267000	9.267000
92680.000000	9.268000	9.268000	9.268000	9.268000	9.268000	9.268000	9.268000	9.268000
92690.000000	9.269000	9.269000	9.269000	9.269000	9.269000	9.269000	9.269000	9.269000
92700.000000	9.270000	9.270000	9.270000	9.270000	9.270000	9.270000	9.270000	9.270000
92710.000000	9.271000	9.271000	9.271000	9.271000	9.271000	9.271000	9.271000	9.271000
92720.000000	9.272000	9.272000	9.272000	9.272000	9.272000	9.272000	9.272000	9.272000
92730.000000	9.273000	9.273000	9.273000	9.273000	9.273000	9.273000	9.273000	9.273000
92740.000000	9.274000	9.274000	9.274000	9.274000	9.274000	9.274000	9.274000	9.274000
92750.000000	9.275000	9.275000	9.275000	9.275000	9.275000	9.275000	9.275000	9.275000
92760.000000	9.276000	9.276000	9.276000	9.276000	9.276000	9.276000	9.276000	9.276000
92770.000000	9.277000	9.277000	9.277000	9.277000	9.277000	9.277000	9.277000	9.277000
92780.000000	9.278000	9.278000	9.278000	9.278000	9.278000	9.278000	9.278000	9.278000
92790.000000	9.279000	9.279000	9.279000	9.279000	9.279000	9.279000	9.279000	9.279000
92800.000000	9.280000	9.280000	9.280000	9.280000	9.280000	9.280000	9.280000	9.280000
92810.000000	9.281000	9.281000	9.281000	9.281000	9.281000	9.281000	9.281000	9.281000
92820.000000	9.282000	9.282000	9.282000	9.282000	9.282000	9.282000	9.282000	9.282000
92830.000000	9.283000	9.283000	9.283000	9.283000	9.283000	9.283000	9.283000	9.283000
92840.000000	9.284000	9.284000	9.284000	9.284000	9.284000	9.284000	9.284000	9.284000
92850.000000	9.285000	9.285000	9.285000	9.285000	9.285000	9.285000	9.285000	9.285000
92860.000000	9.286000	9.286000	9.286000	9.286000	9.286000	9.286000	9.286000	9.286000
92870.000000	9.287000	9.287000	9.287000	9.287000	9.287000	9.287000	9.287000	9.287000
92880.000000	9.288000	9.288000	9.288000	9.288000	9.288000	9.288000	9.288000	9.288000
92890.000000	9.289000	9.289000	9.289000	9.289000	9.289000	9.289000	9.289000	9.289000
92900.000000	9.290000	9.290000	9.290000	9.290000	9.290000	9.290000	9.290000	9.290000
92910.000000	9.291000	9.291000	9.291000	9.291000	9.291000	9.291000	9.291000	9.291000
92920.000000	9.292000	9.292000	9.292000	9.292000	9.292000	9.292000	9.292000	9.292000
92930.000000	9.293000	9.293000	9.293000	9.293000	9.293000	9.293000	9.293000	9.293000
92940.000000	9.294000	9.294000	9.294000	9.294000	9.294000	9.294000	9.294000	9.294000

92950.000000	9.295000	9.295000	9.295000	9.295000	9.295000	9.295000	9.295000	9.295000
92960.000000	9.296000	9.296000	9.296000	9.296000	9.296000	9.296000	9.296000	9.296000
92970.000000	9.297000	9.297000	9.297000	9.297000	9.297000	9.297000	9.297000	9.297000
92980.000000	9.298000	9.298000	9.298000	9.298000	9.298000	9.298000	9.298000	9.298000
92990.000000	9.299000	9.299000	9.299000	9.299000	9.299000	9.299000	9.299000	9.299000
93000.000000	9.300000	9.300000	9.300000	9.300000	9.300000	9.300000	9.300000	9.300000
93010.000000	9.301000	9.301000	9.301000	9.301000	9.301000	9.301000	9.301000	9.301000
93020.000000	9.302000	9.302000	9.302000	9.302000	9.302000	9.302000	9.302000	9.302000
93030.000000	9.303000	9.303000	9.303000	9.303000	9.303000	9.303000	9.303000	9.303000
93040.000000	9.304000	9.304000	9.304000	9.304000	9.304000	9.304000	9.304000	9.304000
93050.000000	9.305000	9.305000	9.305000	9.305000	9.305000	9.305000	9.305000	9.305000
93060.000000	9.306000	9.306000	9.306000	9.306000	9.306000	9.306000	9.306000	9.306000
93070.000000	9.307000	9.307000	9.307000	9.307000	9.307000	9.307000	9.307000	9.307000
93080.000000	9.308000	9.308000	9.308000	9.308000	9.308000	9.308000	9.308000	9.308000
93090.000000	9.309000	9.309000	9.309000	9.309000	9.309000	9.309000	9.309000	9.309000
93100.000000	9.310000	9.310000	9.310000	9.310000	9.310000	9.310000	9.310000	9.310000
93110.000000	9.311000	9.311000	9.311000	9.311000	9.311000	9.311000	9.311000	9.311000
93120.000000	9.312000	9.312000	9.312000	9.312000	9.312000	9.312000	9.312000	9.312000
93130.000000	9.313000	9.313000	9.313000	9.313000	9.313000	9.313000	9.313000	9.313000
93140.000000	9.314000	9.314000	9.314000	9.314000	9.314000	9.314000	9.314000	9.314000
93150.000000	9.315000	9.315000	9.315000	9.315000	9.315000	9.315000	9.315000	9.315000
93160.000000	9.316000	9.316000	9.316000	9.316000	9.316000	9.316000	9.316000	9.316000
93170.000000	9.317000	9.317000	9.317000	9.317000	9.317000	9.317000	9.317000	9.317000
93180.000000	9.318000	9.318000	9.318000	9.318000	9.318000	9.318000	9.318000	9.318000
93190.000000	9.319000	9.319000	9.319000	9.319000	9.319000	9.319000	9.319000	9.319000
93200.000000	9.320000	9.320000	9.320000	9.320000	9.320000	9.320000	9.320000	9.320000
93210.000000	9.321000	9.321000	9.321000	9.321000	9.321000	9.321000	9.321000	9.321000
93220.000000	9.322000	9.322000	9.322000	9.322000	9.322000	9.322000	9.322000	9.322000
93230.000000	9.323000	9.323000	9.323000	9.323000	9.323000	9.323000	9.323000	9.323000
93240.000000	9.324000	9.324000	9.324000	9.324000	9.324000	9.324000	9.324000	9.324000
93250.000000	9.325000	9.325000	9.325000	9.325000	9.325000	9.325000	9.325000	9.325000
93260.000000	9.326000	9.326000	9.326000	9.326000	9.326000	9.326000	9.326000	9.326000
93270.000000	9.327000	9.327000	9.327000	9.327000	9.327000	9.327000	9.327000	9.327000
93280.000000	9.328000	9.328000	9.328000	9.328000	9.328000	9.328000	9.328000	9.328000
93290.000000	9.329000	9.329000	9.329000	9.329000	9.329000	9.329000	9.329000	9.329000
93300.000000	9.330000	9.330000	9.330000	9.330000	9.330000	9.330000	9.330000	9.330000
93310.000000	9.331000	9.331000	9.331000	9.331000	9.331000	9.331000	9.331000	9.331000
93320.000000	9.332000	9.332000	9.332000	9.332000	9.332000	9.332000	9.332000	9.332000
93330.000000	9.333000	9.333000	9.333000	9.333000	9.333000	9.333000	9.333000	9.333000
93340.000000	9.334000	9.334000	9.334000	9.334000	9.334000	9.334000	9.334000	9.334000
93350.000000	9.335000	9.335000	9.335000	9.335000	9.335000	9.335000	9.335000	9.335000
93360.000000	9.336000	9.336000	9.336000	9.336000	9.336000	9.336000	9.336000	9.336000
93370.000000	9.337000	9.337000	9.337000	9.337000	9.337000	9.337000	9.337000	9.337000
93380.000000	9.338000	9.338000	9.338000	9.338000	9.338000	9.338000	9.338000	9.338000
93390.000000	9.339000	9.339000	9.339000	9.339000	9.339000	9.339000	9.339000	9.339000
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93410.000000	9.341000	9.341000	9.341000	9.341000	9.341000	9.341000	9.341000	9.341000
93420.000000	9.342000	9.342000	9.342000	9.342000	9.342000	9.342000	9.342000	9.342000
93430.000000	9.343000	9.343000	9.343000	9.343000	9.343000	9.343000	9.343000	9.343000
93440.000000	9.344000	9.344000	9.344000	9.344000	9.344000	9.344000	9.344000	9.344000
93450.000000	9.345000	9.345000	9.345000	9.345000	9.345000	9.345000	9.345000	9.345000
93460.000000	9.346000	9.346000	9.346000	9.346000	9.346000	9.346000	9.346000	9.346000
93470.000000	9.347000	9.347000	9.347000	9.347000	9.347000	9.347000	9.347000	9.347000
93480.000000	9.348000	9.348000	9.348000	9.348000	9.348000	9.348000	9.348000	9.348000
93490.000000	9.349000	9.349000	9.349000	9.349000	9.349000	9.349000	9.349000	9.349000

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93520.000000	9.352000	9.352000	9.352000	9.352000	9.352000	9.352000	9.352000	9.352000
93530.000000	9.353000	9.353000	9.353000	9.353000	9.353000	9.353000	9.353000	9.353000
93540.000000	9.354000	9.354000	9.354000	9.354000	9.354000	9.354000	9.354000	9.354000
93550.000000	9.355000	9.355000	9.355000	9.355000	9.355000	9.355000	9.355000	9.355000
93560.000000	9.356000	9.356000	9.356000	9.356000	9.356000	9.356000	9.356000	9.356000
93570.000000	9.357000	9.357000	9.357000	9.357000	9.357000	9.357000	9.357000	9.357000
93580.000000	9.358000	9.358000	9.358000	9.358000	9.358000	9.358000	9.358000	9.358000
93590.000000	9.359000	9.359000	9.359000	9.359000	9.359000	9.359000	9.359000	9.359000
93600.000000	9.360000	9.360000	9.360000	9.360000	9.360000	9.360000	9.360000	9.360000
93610.000000	9.361000	9.361000	9.361000	9.361000	9.361000	9.361000	9.361000	9.361000
93620.000000	9.362000	9.362000	9.362000	9.362000	9.362000	9.362000	9.362000	9.362000
93630.000000	9.363000	9.363000	9.363000	9.363000	9.363000	9.363000	9.363000	9.363000
93640.000000	9.364000	9.364000	9.364000	9.364000	9.364000	9.364000	9.364000	9.364000
93650.000000	9.365000	9.365000	9.365000	9.365000	9.365000	9.365000	9.365000	9.365000
93660.000000	9.366000	9.366000	9.366000	9.366000	9.366000	9.366000	9.366000	9.366000
93670.000000	9.367000	9.367000	9.367000	9.367000	9.367000	9.367000	9.367000	9.367000
93680.000000	9.368000	9.368000	9.368000	9.368000	9.368000	9.368000	9.368000	9.368000
93690.000000	9.369000	9.369000	9.369000	9.369000	9.369000	9.369000	9.369000	9.369000
93700.000000	9.370000	9.370000	9.370000	9.370000	9.370000	9.370000	9.370000	9.370000
93710.000000	9.371000	9.371000	9.371000	9.371000	9.371000	9.371000	9.371000	9.371000
93720.000000	9.372000	9.372000	9.372000	9.372000	9.372000	9.372000	9.372000	9.372000
93730.000000	9.373000	9.373000	9.373000	9.373000	9.373000	9.373000	9.373000	9.373000
93740.000000	9.374000	9.374000	9.374000	9.374000	9.374000	9.374000	9.374000	9.374000
93750.000000	9.375000	9.375000	9.375000	9.375000	9.375000	9.375000	9.375000	9.375000
93760.000000	9.376000	9.376000	9.376000	9.376000	9.376000	9.376000	9.376000	9.376000
93770.000000	9.377000	9.377000	9.377000	9.377000	9.377000	9.377000	9.377000	9.377000
93780.000000	9.378000	9.378000	9.378000	9.378000	9.378000	9.378000	9.378000	9.378000
93790.000000	9.379000	9.379000	9.379000	9.379000	9.379000	9.379000	9.379000	9.379000
93800.000000	9.380000	9.380000	9.380000	9.380000	9.380000	9.380000	9.380000	9.380000
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93820.000000	9.382000	9.382000	9.382000	9.382000	9.382000	9.382000	9.382000	9.382000
93830.000000	9.383000	9.383000	9.383000	9.383000	9.383000	9.383000	9.383000	9.383000
93840.000000	9.384000	9.384000	9.384000	9.384000	9.384000	9.384000	9.384000	9.384000
93850.000000	9.385000	9.385000	9.385000	9.385000	9.385000	9.385000	9.385000	9.385000
93860.000000	9.386000	9.386000	9.386000	9.386000	9.386000	9.386000	9.386000	9.386000
93870.000000	9.387000	9.387000	9.387000	9.387000	9.387000	9.387000	9.387000	9.387000
93880.000000	9.388000	9.388000	9.388000	9.388000	9.388000	9.388000	9.388000	9.388000
93890.000000	9.389000	9.389000	9.389000	9.389000	9.389000	9.389000	9.389000	9.389000
93900.000000	9.390000	9.390000	9.390000	9.390000	9.390000	9.390000	9.390000	9.390000
93910.000000	9.391000	9.391000	9.391000	9.391000	9.391000	9.391000	9.391000	9.391000
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93940.000000	9.394000	9.394000	9.394000	9.394000	9.394000	9.394000	9.394000	9.394000
93950.000000	9.395000	9.395000	9.395000	9.395000	9.395000	9.395000	9.395000	9.395000
93960.000000	9.396000	9.396000	9.396000	9.396000	9.396000	9.396000	9.396000	9.396000
93970.000000	9.397000	9.397000	9.397000	9.397000	9.397000	9.397000	9.397000	9.397000
93980.000000	9.398000	9.398000	9.398000	9.398000	9.398000	9.398000	9.398000	9.398000
93990.000000	9.399000	9.399000	9.399000	9.399000	9.399000	9.399000	9.399000	9.399000
94000.000000	9.400000	9.400000	9.400000	9.400000	9.400000	9.400000	9.400000	9.400000
94010.000000	9.401000	9.401000	9.401000	9.401000	9.401000	9.401000	9.401000	9.401000
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94030.000000	9.403000	9.403000	9.403000	9.403000	9.403000	9.403000	9.403000	9.403000
94040.000000	9.404000	9.404000	9.404000	9.404000	9.404000	9.404000	9.404000	9.404000

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94070.000000	9.407000	9.407000	9.407000	9.407000	9.407000	9.407000	9.407000	9.407000
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94130.000000	9.413000	9.413000	9.413000	9.413000	9.413000	9.413000	9.413000	9.413000
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94230.000000	9.423000	9.423000	9.423000	9.423000	9.423000	9.423000	9.423000	9.423000
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94440.000000	9.444000	9.444000	9.444000	9.444000	9.444000	9.444000	9.444000	9.444000
94450.000000	9.445000	9.445000	9.445000	9.445000	9.445000	9.445000	9.445000	9.445000
94460.000000	9.446000	9.446000	9.446000	9.446000	9.446000	9.446000	9.446000	9.446000
94470.000000	9.447000	9.447000	9.447000	9.447000	9.447000	9.447000	9.447000	9.447000
94480.000000	9.448000	9.448000	9.448000	9.448000	9.448000	9.448000	9.448000	9.448000
94490.000000	9.449000	9.449000	9.449000	9.449000	9.449000	9.449000	9.449000	9.449000
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94530.000000	9.453000	9.453000	9.453000	9.453000	9.453000	9.453000	9.453000	9.453000
94540.000000	9.454000	9.454000	9.454000	9.454000	9.454000	9.454000	9.454000	9.454000
94550.000000	9.455000	9.455000	9.455000	9.455000	9.455000	9.455000	9.455000	9.455000
94560.000000	9.456000	9.456000	9.456000	9.456000	9.456000	9.456000	9.456000	9.456000
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94630.000000	9.463000	9.463000	9.463000	9.463000	9.463000	9.463000	9.463000	9.463000
94640.000000	9.464000	9.464000	9.464000	9.464000	9.464000	9.464000	9.464000	9.464000
94650.000000	9.465000	9.465000	9.465000	9.465000	9.465000	9.465000	9.465000	9.465000
94660.000000	9.466000	9.466000	9.466000	9.466000	9.466000	9.466000	9.466000	9.466000
94670.000000	9.467000	9.467000	9.467000	9.467000	9.467000	9.467000	9.467000	9.467000
94680.000000	9.468000	9.468000	9.468000	9.468000	9.468000	9.468000	9.468000	9.468000
94690.000000	9.469000	9.469000	9.469000	9.469000	9.469000	9.469000	9.469000	9.469000
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94730.000000	9.473000	9.473000	9.473000	9.473000	9.473000	9.473000	9.473000	9.473000
94740.000000	9.474000	9.474000	9.474000	9.474000	9.474000	9.474000	9.474000	9.474000
94750.000000	9.475000	9.475000	9.475000	9.475000	9.475000	9.475000	9.475000	9.475000
94760.000000	9.476000	9.476000	9.476000	9.476000	9.476000	9.476000	9.476000	9.476000
94770.000000	9.477000	9.477000	9.477000	9.477000	9.477000	9.477000	9.477000	9.477000
94780.000000	9.478000	9.478000	9.478000	9.478000	9.478000	9.478000	9.478000	9.478000
94790.000000	9.479000	9.479000	9.479000	9.479000	9.479000	9.479000	9.479000	9.479000
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94830.000000	9.483000	9.483000	9.483000	9.483000	9.483000	9.483000	9.483000	9.483000
94840.000000	9.484000	9.484000	9.484000	9.484000	9.484000	9.484000	9.484000	9.484000
94850.000000	9.485000	9.485000	9.485000	9.485000	9.485000	9.485000	9.485000	9.485000
94860.000000	9.486000	9.486000	9.486000	9.486000	9.486000	9.486000	9.486000	9.486000
94870.000000	9.487000	9.487000	9.487000	9.487000	9.487000	9.487000	9.487000	9.487000
94880.000000	9.488000	9.488000	9.488000	9.488000	9.488000	9.488000	9.488000	9.488000
94890.000000	9.489000	9.489000	9.489000	9.489000	9.489000	9.489000	9.489000	9.489000
94900.000000	9.490000	9.490000	9.490000	9.490000	9.490000	9.490000	9.490000	9.490000
94910.000000	9.491000	9.491000	9.491000	9.491000	9.491000	9.491000	9.491000	9.491000
94920.000000	9.492000	9.492000	9.492000	9.492000	9.492000	9.492000	9.492000	9.492000
94930.000000	9.493000	9.493000	9.493000	9.493000	9.493000	9.493000	9.493000	9.493000
94940.000000	9.494000	9.494000	9.494000	9.494000	9.494000	9.494000	9.494000	9.494000
94950.000000	9.495000	9.495000	9.495000	9.495000	9.495000	9.495000	9.495000	9.495000
94960.000000	9.496000	9.496000	9.496000	9.496000	9.496000	9.496000	9.496000	9.496000
94970.000000	9.497000	9.497000	9.497000	9.497000	9.497000	9.497000	9.497000	9.497000
94980.000000	9.498000	9.498000	9.498000	9.498000	9.498000	9.498000	9.498000	9.498000
94990.000000	9.499000	9.499000	9.499000	9.499000	9.499000	9.499000	9.499000	9.499000
95000.000000	9.500000	9.500000	9.500000	9.500000	9.500000	9.500000	9.500000	9.500000
95010.000000	9.501000	9.501000	9.501000	9.501000	9.501000	9.501000	9.501000	9.501000
95020.000000	9.502000	9.502000	9.502000	9.502000	9.502000	9.502000	9.502000	9.502000
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95040.000000	9.504000	9.504000	9.504000	9.504000	9.504000	9.504000	9.504000	9.504000
95050.000000	9.505000	9.505000	9.505000	9.505000	9.505000	9.505000	9.505000	9.505000
95060.000000	9.506000	9.506000	9.506000	9.506000	9.506000	9.506000	9.506000	9.506000
95070.000000	9.507000	9.507000	9.507000	9.507000	9.507000	9.507000	9.507000	9.507000
95080.000000	9.508000	9.508000	9.508000	9.508000	9.508000	9.508000	9.508000	9.508000
95090.000000	9.509000	9.509000	9.509000	9.509000	9.509000	9.509000	9.509000	9.509000
95100.000000	9.510000	9.510000	9.510000	9.510000	9.510000	9.510000	9.510000	9.510000
95110.000000	9.511000	9.511000	9.511000	9.511000	9.511000	9.511000	9.511000	9.511000
95120.000000	9.512000	9.512000	9.512000	9.512000	9.512000	9.512000	9.512000	9.512000
95130.000000	9.513000	9.513000	9.513000	9.513000	9.513000	9.513000	9.513000	9.513000
95140.000000	9.514000	9.514000	9.514000	9.514000	9.514000	9.514000	9.514000	9.514000

95150.000000	9.515000	9.515000	9.515000	9.515000	9.515000	9.515000	9.515000	9.515000
95160.000000	9.516000	9.516000	9.516000	9.516000	9.516000	9.516000	9.516000	9.516000
95170.000000	9.517000	9.517000	9.517000	9.517000	9.517000	9.517000	9.517000	9.517000
95180.000000	9.518000	9.518000	9.518000	9.518000	9.518000	9.518000	9.518000	9.518000
95190.000000	9.519000	9.519000	9.519000	9.519000	9.519000	9.519000	9.519000	9.519000
95200.000000	9.520000	9.520000	9.520000	9.520000	9.520000	9.520000	9.520000	9.520000
95210.000000	9.521000	9.521000	9.521000	9.521000	9.521000	9.521000	9.521000	9.521000
95220.000000	9.522000	9.522000	9.522000	9.522000	9.522000	9.522000	9.522000	9.522000
95230.000000	9.523000	9.523000	9.523000	9.523000	9.523000	9.523000	9.523000	9.523000
95240.000000	9.524000	9.524000	9.524000	9.524000	9.524000	9.524000	9.524000	9.524000
95250.000000	9.525000	9.525000	9.525000	9.525000	9.525000	9.525000	9.525000	9.525000
95260.000000	9.526000	9.526000	9.526000	9.526000	9.526000	9.526000	9.526000	9.526000
95270.000000	9.527000	9.527000	9.527000	9.527000	9.527000	9.527000	9.527000	9.527000
95280.000000	9.528000	9.528000	9.528000	9.528000	9.528000	9.528000	9.528000	9.528000
95290.000000	9.529000	9.529000	9.529000	9.529000	9.529000	9.529000	9.529000	9.529000
95300.000000	9.530000	9.530000	9.530000	9.530000	9.530000	9.530000	9.530000	9.530000
95310.000000	9.531000	9.531000	9.531000	9.531000	9.531000	9.531000	9.531000	9.531000
95320.000000	9.532000	9.532000	9.532000	9.532000	9.532000	9.532000	9.532000	9.532000
95330.000000	9.533000	9.533000	9.533000	9.533000	9.533000	9.533000	9.533000	9.533000
95340.000000	9.534000	9.534000	9.534000	9.534000	9.534000	9.534000	9.534000	9.534000
95350.000000	9.535000	9.535000	9.535000	9.535000	9.535000	9.535000	9.535000	9.535000
95360.000000	9.536000	9.536000	9.536000	9.536000	9.536000	9.536000	9.536000	9.536000
95370.000000	9.537000	9.537000	9.537000	9.537000	9.537000	9.537000	9.537000	9.537000
95380.000000	9.538000	9.538000	9.538000	9.538000	9.538000	9.538000	9.538000	9.538000
95390.000000	9.539000	9.539000	9.539000	9.539000	9.539000	9.539000	9.539000	9.539000
95400.000000	9.540000	9.540000	9.540000	9.540000	9.540000	9.540000	9.540000	9.540000
95410.000000	9.541000	9.541000	9.541000	9.541000	9.541000	9.541000	9.541000	9.541000
95420.000000	9.542000	9.542000	9.542000	9.542000	9.542000	9.542000	9.542000	9.542000
95430.000000	9.543000	9.543000	9.543000	9.543000	9.543000	9.543000	9.543000	9.543000
95440.000000	9.544000	9.544000	9.544000	9.544000	9.544000	9.544000	9.544000	9.544000
95450.000000	9.545000	9.545000	9.545000	9.545000	9.545000	9.545000	9.545000	9.545000
95460.000000	9.546000	9.546000	9.546000	9.546000	9.546000	9.546000	9.546000	9.546000
95470.000000	9.547000	9.547000	9.547000	9.547000	9.547000	9.547000	9.547000	9.547000
95480.000000	9.548000	9.548000	9.548000	9.548000	9.548000	9.548000	9.548000	9.548000
95490.000000	9.549000	9.549000	9.549000	9.549000	9.549000	9.549000	9.549000	9.549000
95500.000000	9.550000	9.550000	9.550000	9.550000	9.550000	9.550000	9.550000	9.550000
95510.000000	9.551000	9.551000	9.551000	9.551000	9.551000	9.551000	9.551000	9.551000
95520.000000	9.552000	9.552000	9.552000	9.552000	9.552000	9.552000	9.552000	9.552000
95530.000000	9.553000	9.553000	9.553000	9.553000	9.553000	9.553000	9.553000	9.553000
95540.000000	9.554000	9.554000	9.554000	9.554000	9.554000	9.554000	9.554000	9.554000
95550.000000	9.555000	9.555000	9.555000	9.555000	9.555000	9.555000	9.555000	9.555000
95560.000000	9.556000	9.556000	9.556000	9.556000	9.556000	9.556000	9.556000	9.556000
95570.000000	9.557000	9.557000	9.557000	9.557000	9.557000	9.557000	9.557000	9.557000
95580.000000	9.558000	9.558000	9.558000	9.558000	9.558000	9.558000	9.558000	9.558000
95590.000000	9.559000	9.559000	9.559000	9.559000	9.559000	9.559000	9.559000	9.559000
95600.000000	9.560000	9.560000	9.560000	9.560000	9.560000	9.560000	9.560000	9.560000
95610.000000	9.561000	9.561000	9.561000	9.561000	9.561000	9.561000	9.561000	9.561000
95620.000000	9.562000	9.562000	9.562000	9.562000	9.562000	9.562000	9.562000	9.562000
95630.000000	9.563000	9.563000	9.563000	9.563000	9.563000	9.563000	9.563000	9.563000
95640.000000	9.564000	9.564000	9.564000	9.564000	9.564000	9.564000	9.564000	9.564000
95650.000000	9.565000	9.565000	9.565000	9.565000	9.565000	9.565000	9.565000	9.565000
95660.000000	9.566000	9.566000	9.566000	9.566000	9.566000	9.566000	9.566000	9.566000
95670.000000	9.567000	9.567000	9.567000	9.567000	9.567000	9.567000	9.567000	9.567000
95680.000000	9.568000	9.568000	9.568000	9.568000	9.568000	9.568000	9.568000	9.568000
95690.000000	9.569000	9.569000	9.569000	9.569000	9.569000	9.569000	9.569000	9.569000

95700.000000	9.570000	9.570000	9.570000	9.570000	9.570000	9.570000	9.570000	9.570000
95710.000000	9.571000	9.571000	9.571000	9.571000	9.571000	9.571000	9.571000	9.571000
95720.000000	9.572000	9.572000	9.572000	9.572000	9.572000	9.572000	9.572000	9.572000
95730.000000	9.573000	9.573000	9.573000	9.573000	9.573000	9.573000	9.573000	9.573000
95740.000000	9.574000	9.574000	9.574000	9.574000	9.574000	9.574000	9.574000	9.574000
95750.000000	9.575000	9.575000	9.575000	9.575000	9.575000	9.575000	9.575000	9.575000
95760.000000	9.576000	9.576000	9.576000	9.576000	9.576000	9.576000	9.576000	9.576000
95770.000000	9.577000	9.577000	9.577000	9.577000	9.577000	9.577000	9.577000	9.577000
95780.000000	9.578000	9.578000	9.578000	9.578000	9.578000	9.578000	9.578000	9.578000
95790.000000	9.579000	9.579000	9.579000	9.579000	9.579000	9.579000	9.579000	9.579000
95800.000000	9.580000	9.580000	9.580000	9.580000	9.580000	9.580000	9.580000	9.580000
95810.000000	9.581000	9.581000	9.581000	9.581000	9.581000	9.581000	9.581000	9.581000
95820.000000	9.582000	9.582000	9.582000	9.582000	9.582000	9.582000	9.582000	9.582000
95830.000000	9.583000	9.583000	9.583000	9.583000	9.583000	9.583000	9.583000	9.583000
95840.000000	9.584000	9.584000	9.584000	9.584000	9.584000	9.584000	9.584000	9.584000
95850.000000	9.585000	9.585000	9.585000	9.585000	9.585000	9.585000	9.585000	9.585000
95860.000000	9.586000	9.586000	9.586000	9.586000	9.586000	9.586000	9.586000	9.586000
95870.000000	9.587000	9.587000	9.587000	9.587000	9.587000	9.587000	9.587000	9.587000
95880.000000	9.588000	9.588000	9.588000	9.588000	9.588000	9.588000	9.588000	9.588000
95890.000000	9.589000	9.589000	9.589000	9.589000	9.589000	9.589000	9.589000	9.589000
95900.000000	9.590000	9.590000	9.590000	9.590000	9.590000	9.590000	9.590000	9.590000
95910.000000	9.591000	9.591000	9.591000	9.591000	9.591000	9.591000	9.591000	9.591000
95920.000000	9.592000	9.592000	9.592000	9.592000	9.592000	9.592000	9.592000	9.592000
95930.000000	9.593000	9.593000	9.593000	9.593000	9.593000	9.593000	9.593000	9.593000
95940.000000	9.594000	9.594000	9.594000	9.594000	9.594000	9.594000	9.594000	9.594000
95950.000000	9.595000	9.595000	9.595000	9.595000	9.595000	9.595000	9.595000	9.595000
95960.000000	9.596000	9.596000	9.596000	9.596000	9.596000	9.596000	9.596000	9.596000
95970.000000	9.597000	9.597000	9.597000	9.597000	9.597000	9.597000	9.597000	9.597000
95980.000000	9.598000	9.598000	9.598000	9.598000	9.598000	9.598000	9.598000	9.598000
95990.000000	9.599000	9.599000	9.599000	9.599000	9.599000	9.599000	9.599000	9.599000
96000.000000	9.600000	9.600000	9.600000	9.600000	9.600000	9.600000	9.600000	9.600000
96010.000000	9.601000	9.601000	9.601000	9.601000	9.601000	9.601000	9.601000	9.601000
96020.000000	9.602000	9.602000	9.602000	9.602000	9.602000	9.602000	9.602000	9.602000
96030.000000	9.603000	9.603000	9.603000	9.603000	9.603000	9.603000	9.603000	9.603000
96040.000000	9.604000	9.604000	9.604000	9.604000	9.604000	9.604000	9.604000	9.604000
96050.000000	9.605000	9.605000	9.605000	9.605000	9.605000	9.605000	9.605000	9.605000
96060.000000	9.606000	9.606000	9.606000	9.606000	9.606000	9.606000	9.606000	9.606000
96070.000000	9.607000	9.607000	9.607000	9.607000	9.607000	9.607000	9.607000	9.607000
96080.000000	9.608000	9.608000	9.608000	9.608000	9.608000	9.608000	9.608000	9.608000
96090.000000	9.609000	9.609000	9.609000	9.609000	9.609000	9.609000	9.609000	9.609000
96100.000000	9.610000	9.610000	9.610000	9.610000	9.610000	9.610000	9.610000	9.610000
96110.000000	9.611000	9.611000	9.611000	9.611000	9.611000	9.611000	9.611000	9.611000
96120.000000	9.612000	9.612000	9.612000	9.612000	9.612000	9.612000	9.612000	9.612000
96130.000000	9.613000	9.613000	9.613000	9.613000	9.613000	9.613000	9.613000	9.613000
96140.000000	9.614000	9.614000	9.614000	9.614000	9.614000	9.614000	9.614000	9.614000
96150.000000	9.615000	9.615000	9.615000	9.615000	9.615000	9.615000	9.615000	9.615000
96160.000000	9.616000	9.616000	9.616000	9.616000	9.616000	9.616000	9.616000	9.616000
96170.000000	9.617000	9.617000	9.617000	9.617000	9.617000	9.617000	9.617000	9.617000
96180.000000	9.618000	9.618000	9.618000	9.618000	9.618000	9.618000	9.618000	9.618000
96190.000000	9.619000	9.619000	9.619000	9.619000	9.619000	9.619000	9.619000	9.619000
96200.000000	9.620000	9.620000	9.620000	9.620000	9.620000	9.620000	9.620000	9.620000
96210.000000	9.621000	9.621000	9.621000	9.621000	9.621000	9.621000	9.621000	9.621000
96220.000000	9.622000	9.622000	9.622000	9.622000	9.622000	9.622000	9.622000	9.622000
96230.000000	9.623000	9.623000	9.623000	9.623000	9.623000	9.623000	9.623000	9.623000
96240.000000	9.624000	9.624000	9.624000	9.624000	9.624000	9.624000	9.624000	9.624000

96250.000000	9.625000	9.625000	9.625000	9.625000	9.625000	9.625000	9.625000	9.625000
96260.000000	9.626000	9.626000	9.626000	9.626000	9.626000	9.626000	9.626000	9.626000
96270.000000	9.627000	9.627000	9.627000	9.627000	9.627000	9.627000	9.627000	9.627000
96280.000000	9.628000	9.628000	9.628000	9.628000	9.628000	9.628000	9.628000	9.628000
96290.000000	9.629000	9.629000	9.629000	9.629000	9.629000	9.629000	9.629000	9.629000
96300.000000	9.630000	9.630000	9.630000	9.630000	9.630000	9.630000	9.630000	9.630000
96310.000000	9.631000	9.631000	9.631000	9.631000	9.631000	9.631000	9.631000	9.631000
96320.000000	9.632000	9.632000	9.632000	9.632000	9.632000	9.632000	9.632000	9.632000
96330.000000	9.633000	9.633000	9.633000	9.633000	9.633000	9.633000	9.633000	9.633000
96340.000000	9.634000	9.634000	9.634000	9.634000	9.634000	9.634000	9.634000	9.634000
96350.000000	9.635000	9.635000	9.635000	9.635000	9.635000	9.635000	9.635000	9.635000
96360.000000	9.636000	9.636000	9.636000	9.636000	9.636000	9.636000	9.636000	9.636000
96370.000000	9.637000	9.637000	9.637000	9.637000	9.637000	9.637000	9.637000	9.637000
96380.000000	9.638000	9.638000	9.638000	9.638000	9.638000	9.638000	9.638000	9.638000
96390.000000	9.639000	9.639000	9.639000	9.639000	9.639000	9.639000	9.639000	9.639000
96400.000000	9.640000	9.640000	9.640000	9.640000	9.640000	9.640000	9.640000	9.640000
96410.000000	9.641000	9.641000	9.641000	9.641000	9.641000	9.641000	9.641000	9.641000
96420.000000	9.642000	9.642000	9.642000	9.642000	9.642000	9.642000	9.642000	9.642000
96430.000000	9.643000	9.643000	9.643000	9.643000	9.643000	9.643000	9.643000	9.643000
96440.000000	9.644000	9.644000	9.644000	9.644000	9.644000	9.644000	9.644000	9.644000
96450.000000	9.645000	9.645000	9.645000	9.645000	9.645000	9.645000	9.645000	9.645000
96460.000000	9.646000	9.646000	9.646000	9.646000	9.646000	9.646000	9.646000	9.646000
96470.000000	9.647000	9.647000	9.647000	9.647000	9.647000	9.647000	9.647000	9.647000
96480.000000	9.648000	9.648000	9.648000	9.648000	9.648000	9.648000	9.648000	9.648000
96490.000000	9.649000	9.649000	9.649000	9.649000	9.649000	9.649000	9.649000	9.649000
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96510.000000	9.651000	9.651000	9.651000	9.651000	9.651000	9.651000	9.651000	9.651000
96520.000000	9.652000	9.652000	9.652000	9.652000	9.652000	9.652000	9.652000	9.652000
96530.000000	9.653000	9.653000	9.653000	9.653000	9.653000	9.653000	9.653000	9.653000
96540.000000	9.654000	9.654000	9.654000	9.654000	9.654000	9.654000	9.654000	9.654000
96550.000000	9.655000	9.655000	9.655000	9.655000	9.655000	9.655000	9.655000	9.655000
96560.000000	9.656000	9.656000	9.656000	9.656000	9.656000	9.656000	9.656000	9.656000
96570.000000	9.657000	9.657000	9.657000	9.657000	9.657000	9.657000	9.657000	9.657000
96580.000000	9.658000	9.658000	9.658000	9.658000	9.658000	9.658000	9.658000	9.658000
96590.000000	9.659000	9.659000	9.659000	9.659000	9.659000	9.659000	9.659000	9.659000
96600.000000	9.660000	9.660000	9.660000	9.660000	9.660000	9.660000	9.660000	9.660000
96610.000000	9.661000	9.661000	9.661000	9.661000	9.661000	9.661000	9.661000	9.661000
96620.000000	9.662000	9.662000	9.662000	9.662000	9.662000	9.662000	9.662000	9.662000
96630.000000	9.663000	9.663000	9.663000	9.663000	9.663000	9.663000	9.663000	9.663000
96640.000000	9.664000	9.664000	9.664000	9.664000	9.664000	9.664000	9.664000	9.664000
96650.000000	9.665000	9.665000	9.665000	9.665000	9.665000	9.665000	9.665000	9.665000
96660.000000	9.666000	9.666000	9.666000	9.666000	9.666000	9.666000	9.666000	9.666000
96670.000000	9.667000	9.667000	9.667000	9.667000	9.667000	9.667000	9.667000	9.667000
96680.000000	9.668000	9.668000	9.668000	9.668000	9.668000	9.668000	9.668000	9.668000
96690.000000	9.669000	9.669000	9.669000	9.669000	9.669000	9.669000	9.669000	9.669000
96700.000000	9.670000	9.670000	9.670000	9.670000	9.670000	9.670000	9.670000	9.670000
96710.000000	9.671000	9.671000	9.671000	9.671000	9.671000	9.671000	9.671000	9.671000
96720.000000	9.672000	9.672000	9.672000	9.672000	9.672000	9.672000	9.672000	9.672000
96730.000000	9.673000	9.673000	9.673000	9.673000	9.673000	9.673000	9.673000	9.673000
96740.000000	9.674000	9.674000	9.674000	9.674000	9.674000	9.674000	9.674000	9.674000
96750.000000	9.675000	9.675000	9.675000	9.675000	9.675000	9.675000	9.675000	9.675000
96760.000000	9.676000	9.676000	9.676000	9.676000	9.676000	9.676000	9.676000	9.676000
96770.000000	9.677000	9.677000	9.677000	9.677000	9.677000	9.677000	9.677000	9.677000
96780.000000	9.678000	9.678000	9.678000	9.678000	9.678000	9.678000	9.678000	9.678000
96790.000000	9.679000	9.679000	9.679000	9.679000	9.679000	9.679000	9.679000	9.679000

96800.000000	9.680000	9.680000	9.680000	9.680000	9.680000	9.680000	9.680000	9.680000
96810.000000	9.681000	9.681000	9.681000	9.681000	9.681000	9.681000	9.681000	9.681000
96820.000000	9.682000	9.682000	9.682000	9.682000	9.682000	9.682000	9.682000	9.682000
96830.000000	9.683000	9.683000	9.683000	9.683000	9.683000	9.683000	9.683000	9.683000
96840.000000	9.684000	9.684000	9.684000	9.684000	9.684000	9.684000	9.684000	9.684000
96850.000000	9.685000	9.685000	9.685000	9.685000	9.685000	9.685000	9.685000	9.685000
96860.000000	9.686000	9.686000	9.686000	9.686000	9.686000	9.686000	9.686000	9.686000
96870.000000	9.687000	9.687000	9.687000	9.687000	9.687000	9.687000	9.687000	9.687000
96880.000000	9.688000	9.688000	9.688000	9.688000	9.688000	9.688000	9.688000	9.688000
96890.000000	9.689000	9.689000	9.689000	9.689000	9.689000	9.689000	9.689000	9.689000
96900.000000	9.690000	9.690000	9.690000	9.690000	9.690000	9.690000	9.690000	9.690000
96910.000000	9.691000	9.691000	9.691000	9.691000	9.691000	9.691000	9.691000	9.691000
96920.000000	9.692000	9.692000	9.692000	9.692000	9.692000	9.692000	9.692000	9.692000
96930.000000	9.693000	9.693000	9.693000	9.693000	9.693000	9.693000	9.693000	9.693000
96940.000000	9.694000	9.694000	9.694000	9.694000	9.694000	9.694000	9.694000	9.694000
96950.000000	9.695000	9.695000	9.695000	9.695000	9.695000	9.695000	9.695000	9.695000
96960.000000	9.696000	9.696000	9.696000	9.696000	9.696000	9.696000	9.696000	9.696000
96970.000000	9.697000	9.697000	9.697000	9.697000	9.697000	9.697000	9.697000	9.697000
96980.000000	9.698000	9.698000	9.698000	9.698000	9.698000	9.698000	9.698000	9.698000
96990.000000	9.699000	9.699000	9.699000	9.699000	9.699000	9.699000	9.699000	9.699000
97000.000000	9.700000	9.700000	9.700000	9.700000	9.700000	9.700000	9.700000	9.700000
97010.000000	9.701000	9.701000	9.701000	9.701000	9.701000	9.701000	9.701000	9.701000
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97030.000000	9.703000	9.703000	9.703000	9.703000	9.703000	9.703000	9.703000	9.703000
97040.000000	9.704000	9.704000	9.704000	9.704000	9.704000	9.704000	9.704000	9.704000
97050.000000	9.705000	9.705000	9.705000	9.705000	9.705000	9.705000	9.705000	9.705000
97060.000000	9.706000	9.706000	9.706000	9.706000	9.706000	9.706000	9.706000	9.706000
97070.000000	9.707000	9.707000	9.707000	9.707000	9.707000	9.707000	9.707000	9.707000
97080.000000	9.708000	9.708000	9.708000	9.708000	9.708000	9.708000	9.708000	9.708000
97090.000000	9.709000	9.709000	9.709000	9.709000	9.709000	9.709000	9.709000	9.709000
97100.000000	9.710000	9.710000	9.710000	9.710000	9.710000	9.710000	9.710000	9.710000
97110.000000	9.711000	9.711000	9.711000	9.711000	9.711000	9.711000	9.711000	9.711000
97120.000000	9.712000	9.712000	9.712000	9.712000	9.712000	9.712000	9.712000	9.712000
97130.000000	9.713000	9.713000	9.713000	9.713000	9.713000	9.713000	9.713000	9.713000
97140.000000	9.714000	9.714000	9.714000	9.714000	9.714000	9.714000	9.714000	9.714000
97150.000000	9.715000	9.715000	9.715000	9.715000	9.715000	9.715000	9.715000	9.715000
97160.000000	9.716000	9.716000	9.716000	9.716000	9.716000	9.716000	9.716000	9.716000
97170.000000	9.717000	9.717000	9.717000	9.717000	9.717000	9.717000	9.717000	9.717000
97180.000000	9.718000	9.718000	9.718000	9.718000	9.718000	9.718000	9.718000	9.718000
97190.000000	9.719000	9.719000	9.719000	9.719000	9.719000	9.719000	9.719000	9.719000
97200.000000	9.720000	9.720000	9.720000	9.720000	9.720000	9.720000	9.720000	9.720000
97210.000000	9.721000	9.721000	9.721000	9.721000	9.721000	9.721000	9.721000	9.721000
97220.000000	9.722000	9.722000	9.722000	9.722000	9.722000	9.722000	9.722000	9.722000
97230.000000	9.723000	9.723000	9.723000	9.723000	9.723000	9.723000	9.723000	9.723000
97240.000000	9.724000	9.724000	9.724000	9.724000	9.724000	9.724000	9.724000	9.724000
97250.000000	9.725000	9.725000	9.725000	9.725000	9.725000	9.725000	9.725000	9.725000
97260.000000	9.726000	9.726000	9.726000	9.726000	9.726000	9.726000	9.726000	9.726000
97270.000000	9.727000	9.727000	9.727000	9.727000	9.727000	9.727000	9.727000	9.727000
97280.000000	9.728000	9.728000	9.728000	9.728000	9.728000	9.728000	9.728000	9.728000
97290.000000	9.729000	9.729000	9.729000	9.729000	9.729000	9.729000	9.729000	9.729000
97300.000000	9.730000	9.730000	9.730000	9.730000	9.730000	9.730000	9.730000	9.730000
97310.000000	9.731000	9.731000	9.731000	9.731000	9.731000	9.731000	9.731000	9.731000
97320.000000	9.732000	9.732000	9.732000	9.732000	9.732000	9.732000	9.732000	9.732000
97330.000000	9.733000	9.733000	9.733000	9.733000	9.733000	9.733000	9.733000	9.733000
97340.000000	9.734000	9.734000	9.734000	9.734000	9.734000	9.734000	9.734000	9.734000

97350.000000	9.735000	9.735000	9.735000	9.735000	9.735000	9.735000	9.735000	9.735000
97360.000000	9.736000	9.736000	9.736000	9.736000	9.736000	9.736000	9.736000	9.736000
97370.000000	9.737000	9.737000	9.737000	9.737000	9.737000	9.737000	9.737000	9.737000
97380.000000	9.738000	9.738000	9.738000	9.738000	9.738000	9.738000	9.738000	9.738000
97390.000000	9.739000	9.739000	9.739000	9.739000	9.739000	9.739000	9.739000	9.739000
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97410.000000	9.741000	9.741000	9.741000	9.741000	9.741000	9.741000	9.741000	9.741000
97420.000000	9.742000	9.742000	9.742000	9.742000	9.742000	9.742000	9.742000	9.742000
97430.000000	9.743000	9.743000	9.743000	9.743000	9.743000	9.743000	9.743000	9.743000
97440.000000	9.744000	9.744000	9.744000	9.744000	9.744000	9.744000	9.744000	9.744000
97450.000000	9.745000	9.745000	9.745000	9.745000	9.745000	9.745000	9.745000	9.745000
97460.000000	9.746000	9.746000	9.746000	9.746000	9.746000	9.746000	9.746000	9.746000
97470.000000	9.747000	9.747000	9.747000	9.747000	9.747000	9.747000	9.747000	9.747000
97480.000000	9.748000	9.748000	9.748000	9.748000	9.748000	9.748000	9.748000	9.748000
97490.000000	9.749000	9.749000	9.749000	9.749000	9.749000	9.749000	9.749000	9.749000
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97520.000000	9.752000	9.752000	9.752000	9.752000	9.752000	9.752000	9.752000	9.752000
97530.000000	9.753000	9.753000	9.753000	9.753000	9.753000	9.753000	9.753000	9.753000
97540.000000	9.754000	9.754000	9.754000	9.754000	9.754000	9.754000	9.754000	9.754000
97550.000000	9.755000	9.755000	9.755000	9.755000	9.755000	9.755000	9.755000	9.755000
97560.000000	9.756000	9.756000	9.756000	9.756000	9.756000	9.756000	9.756000	9.756000
97570.000000	9.757000	9.757000	9.757000	9.757000	9.757000	9.757000	9.757000	9.757000
97580.000000	9.758000	9.758000	9.758000	9.758000	9.758000	9.758000	9.758000	9.758000
97590.000000	9.759000	9.759000	9.759000	9.759000	9.759000	9.759000	9.759000	9.759000
97600.000000	9.760000	9.760000	9.760000	9.760000	9.760000	9.760000	9.760000	9.760000
97610.000000	9.761000	9.761000	9.761000	9.761000	9.761000	9.761000	9.761000	9.761000
97620.000000	9.762000	9.762000	9.762000	9.762000	9.762000	9.762000	9.762000	9.762000
97630.000000	9.763000	9.763000	9.763000	9.763000	9.763000	9.763000	9.763000	9.763000
97640.000000	9.764000	9.764000	9.764000	9.764000	9.764000	9.764000	9.764000	9.764000
97650.000000	9.765000	9.765000	9.765000	9.765000	9.765000	9.765000	9.765000	9.765000
97660.000000	9.766000	9.766000	9.766000	9.766000	9.766000	9.766000	9.766000	9.766000
97670.000000	9.767000	9.767000	9.767000	9.767000	9.767000	9.767000	9.767000	9.767000
97680.000000	9.768000	9.768000	9.768000	9.768000	9.768000	9.768000	9.768000	9.768000
97690.000000	9.769000	9.769000	9.769000	9.769000	9.769000	9.769000	9.769000	9.769000
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97710.000000	9.771000	9.771000	9.771000	9.771000	9.771000	9.771000	9.771000	9.771000
97720.000000	9.772000	9.772000	9.772000	9.772000	9.772000	9.772000	9.772000	9.772000
97730.000000	9.773000	9.773000	9.773000	9.773000	9.773000	9.773000	9.773000	9.773000
97740.000000	9.774000	9.774000	9.774000	9.774000	9.774000	9.774000	9.774000	9.774000
97750.000000	9.775000	9.775000	9.775000	9.775000	9.775000	9.775000	9.775000	9.775000
97760.000000	9.776000	9.776000	9.776000	9.776000	9.776000	9.776000	9.776000	9.776000
97770.000000	9.777000	9.777000	9.777000	9.777000	9.777000	9.777000	9.777000	9.777000
97780.000000	9.778000	9.778000	9.778000	9.778000	9.778000	9.778000	9.778000	9.778000
97790.000000	9.779000	9.779000	9.779000	9.779000	9.779000	9.779000	9.779000	9.779000
97800.000000	9.780000	9.780000	9.780000	9.780000	9.780000	9.780000	9.780000	9.780000
97810.000000	9.781000	9.781000	9.781000	9.781000	9.781000	9.781000	9.781000	9.781000
97820.000000	9.782000	9.782000	9.782000	9.782000	9.782000	9.782000	9.782000	9.782000
97830.000000	9.783000	9.783000	9.783000	9.783000	9.783000	9.783000	9.783000	9.783000
97840.000000	9.784000	9.784000	9.784000	9.784000	9.784000	9.784000	9.784000	9.784000
97850.000000	9.785000	9.785000	9.785000	9.785000	9.785000	9.785000	9.785000	9.785000
97860.000000	9.786000	9.786000	9.786000	9.786000	9.786000	9.786000	9.786000	9.786000
97870.000000	9.787000	9.787000	9.787000	9.787000	9.787000	9.787000	9.787000	9.787000
97880.000000	9.788000	9.788000	9.788000	9.788000	9.788000	9.788000	9.788000	9.788000
97890.000000	9.789000	9.789000	9.789000	9.789000	9.789000	9.789000	9.789000	9.789000

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97910.000000	9.791000	9.791000	9.791000	9.791000	9.791000	9.791000	9.791000	9.791000
97920.000000	9.792000	9.792000	9.792000	9.792000	9.792000	9.792000	9.792000	9.792000
97930.000000	9.793000	9.793000	9.793000	9.793000	9.793000	9.793000	9.793000	9.793000
97940.000000	9.794000	9.794000	9.794000	9.794000	9.794000	9.794000	9.794000	9.794000
97950.000000	9.795000	9.795000	9.795000	9.795000	9.795000	9.795000	9.795000	9.795000
97960.000000	9.796000	9.796000	9.796000	9.796000	9.796000	9.796000	9.796000	9.796000
97970.000000	9.797000	9.797000	9.797000	9.797000	9.797000	9.797000	9.797000	9.797000
97980.000000	9.798000	9.798000	9.798000	9.798000	9.798000	9.798000	9.798000	9.798000
97990.000000	9.799000	9.799000	9.799000	9.799000	9.799000	9.799000	9.799000	9.799000
98000.000000	9.800000	9.800000	9.800000	9.800000	9.800000	9.800000	9.800000	9.800000
98010.000000	9.801000	9.801000	9.801000	9.801000	9.801000	9.801000	9.801000	9.801000
98020.000000	9.802000	9.802000	9.802000	9.802000	9.802000	9.802000	9.802000	9.802000
98030.000000	9.803000	9.803000	9.803000	9.803000	9.803000	9.803000	9.803000	9.803000
98040.000000	9.804000	9.804000	9.804000	9.804000	9.804000	9.804000	9.804000	9.804000
98050.000000	9.805000	9.805000	9.805000	9.805000	9.805000	9.805000	9.805000	9.805000
98060.000000	9.806000	9.806000	9.806000	9.806000	9.806000	9.806000	9.806000	9.806000
98070.000000	9.807000	9.807000	9.807000	9.807000	9.807000	9.807000	9.807000	9.807000
98080.000000	9.808000	9.808000	9.808000	9.808000	9.808000	9.808000	9.808000	9.808000
98090.000000	9.809000	9.809000	9.809000	9.809000	9.809000	9.809000	9.809000	9.809000
98100.000000	9.810000	9.810000	9.810000	9.810000	9.810000	9.810000	9.810000	9.810000
98110.000000	9.811000	9.811000	9.811000	9.811000	9.811000	9.811000	9.811000	9.811000
98120.000000	9.812000	9.812000	9.812000	9.812000	9.812000	9.812000	9.812000	9.812000
98130.000000	9.813000	9.813000	9.813000	9.813000	9.813000	9.813000	9.813000	9.813000
98140.000000	9.814000	9.814000	9.814000	9.814000	9.814000	9.814000	9.814000	9.814000
98150.000000	9.815000	9.815000	9.815000	9.815000	9.815000	9.815000	9.815000	9.815000
98160.000000	9.816000	9.816000	9.816000	9.816000	9.816000	9.816000	9.816000	9.816000
98170.000000	9.817000	9.817000	9.817000	9.817000	9.817000	9.817000	9.817000	9.817000
98180.000000	9.818000	9.818000	9.818000	9.818000	9.818000	9.818000	9.818000	9.818000
98190.000000	9.819000	9.819000	9.819000	9.819000	9.819000	9.819000	9.819000	9.819000
98200.000000	9.820000	9.820000	9.820000	9.820000	9.820000	9.820000	9.820000	9.820000
98210.000000	9.821000	9.821000	9.821000	9.821000	9.821000	9.821000	9.821000	9.821000
98220.000000	9.822000	9.822000	9.822000	9.822000	9.822000	9.822000	9.822000	9.822000
98230.000000	9.823000	9.823000	9.823000	9.823000	9.823000	9.823000	9.823000	9.823000
98240.000000	9.824000	9.824000	9.824000	9.824000	9.824000	9.824000	9.824000	9.824000
98250.000000	9.825000	9.825000	9.825000	9.825000	9.825000	9.825000	9.825000	9.825000
98260.000000	9.826000	9.826000	9.826000	9.826000	9.826000	9.826000	9.826000	9.826000
98270.000000	9.827000	9.827000	9.827000	9.827000	9.827000	9.827000	9.827000	9.827000
98280.000000	9.828000	9.828000	9.828000	9.828000	9.828000	9.828000	9.828000	9.828000
98290.000000	9.829000	9.829000	9.829000	9.829000	9.829000	9.829000	9.829000	9.829000
98300.000000	9.830000	9.830000	9.830000	9.830000	9.830000	9.830000	9.830000	9.830000
98310.000000	9.831000	9.831000	9.831000	9.831000	9.831000	9.831000	9.831000	9.831000
98320.000000	9.832000	9.832000	9.832000	9.832000	9.832000	9.832000	9.832000	9.832000
98330.000000	9.833000	9.833000	9.833000	9.833000	9.833000	9.833000	9.833000	9.833000
98340.000000	9.834000	9.834000	9.834000	9.834000	9.834000	9.834000	9.834000	9.834000
98350.000000	9.835000	9.835000	9.835000	9.835000	9.835000	9.835000	9.835000	9.835000
98360.000000	9.836000	9.836000	9.836000	9.836000	9.836000	9.836000	9.836000	9.836000
98370.000000	9.837000	9.837000	9.837000	9.837000	9.837000	9.837000	9.837000	9.837000
98380.000000	9.838000	9.838000	9.838000	9.838000	9.838000	9.838000	9.838000	9.838000
98390.000000	9.839000	9.839000	9.839000	9.839000	9.839000	9.839000	9.839000	9.839000
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98410.000000	9.841000	9.841000	9.841000	9.841000	9.841000	9.841000	9.841000	9.841000
98420.000000	9.842000	9.842000	9.842000	9.842000	9.842000	9.842000	9.842000	9.842000
98430.000000	9.843000	9.843000	9.843000	9.843000	9.843000	9.843000	9.843000	9.843000
98440.000000	9.844000	9.844000	9.844000	9.844000	9.844000	9.844000	9.844000	9.844000

98450.000000	9.845000	9.845000	9.845000	9.845000	9.845000	9.845000	9.845000	9.845000
98460.000000	9.846000	9.846000	9.846000	9.846000	9.846000	9.846000	9.846000	9.846000
98470.000000	9.847000	9.847000	9.847000	9.847000	9.847000	9.847000	9.847000	9.847000
98480.000000	9.848000	9.848000	9.848000	9.848000	9.848000	9.848000	9.848000	9.848000
98490.000000	9.849000	9.849000	9.849000	9.849000	9.849000	9.849000	9.849000	9.849000
98500.000000	9.850000	9.850000	9.850000	9.850000	9.850000	9.850000	9.850000	9.850000
98510.000000	9.851000	9.851000	9.851000	9.851000	9.851000	9.851000	9.851000	9.851000
98520.000000	9.852000	9.852000	9.852000	9.852000	9.852000	9.852000	9.852000	9.852000
98530.000000	9.853000	9.853000	9.853000	9.853000	9.853000	9.853000	9.853000	9.853000
98540.000000	9.854000	9.854000	9.854000	9.854000	9.854000	9.854000	9.854000	9.854000
98550.000000	9.855000	9.855000	9.855000	9.855000	9.855000	9.855000	9.855000	9.855000
98560.000000	9.856000	9.856000	9.856000	9.856000	9.856000	9.856000	9.856000	9.856000
98570.000000	9.857000	9.857000	9.857000	9.857000	9.857000	9.857000	9.857000	9.857000
98580.000000	9.858000	9.858000	9.858000	9.858000	9.858000	9.858000	9.858000	9.858000
98590.000000	9.859000	9.859000	9.859000	9.859000	9.859000	9.859000	9.859000	9.859000
98600.000000	9.860000	9.860000	9.860000	9.860000	9.860000	9.860000	9.860000	9.860000
98610.000000	9.861000	9.861000	9.861000	9.861000	9.861000	9.861000	9.861000	9.861000
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98670.000000	9.867000	9.867000	9.867000	9.867000	9.867000	9.867000	9.867000	9.867000
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98840.000000	9.884000	9.884000	9.884000	9.884000	9.884000	9.884000	9.884000	9.884000
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98920.000000	9.892000	9.892000	9.892000	9.892000	9.892000	9.892000	9.892000	9.892000
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98980.000000	9.898000	9.898000	9.898000	9.898000	9.898000	9.898000	9.898000	9.898000
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99020.000000	9.902000	9.902000	9.902000	9.902000	9.902000	9.902000	9.902000	9.902000
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99150.000000	9.915000	9.915000	9.915000	9.915000	9.915000	9.915000	9.915000	9.915000
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99300.000000	9.930000	9.930000	9.930000	9.930000	9.930000	9.930000	9.930000	9.930000
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99450.000000	9.945000	9.945000	9.945000	9.945000	9.945000	9.945000	9.945000	9.945000
99460.000000	9.946000	9.946000	9.946000	9.946000	9.946000	9.946000	9.946000	9.946000
99470.000000	9.947000	9.947000	9.947000	9.947000	9.947000	9.947000	9.947000	9.947000
99480.000000	9.948000	9.948000	9.948000	9.948000	9.948000	9.948000	9.948000	9.948000
99490.000000	9.949000	9.949000	9.949000	9.949000	9.949000	9.949000	9.949000	9.949000
99500.000000	9.950000	9.950000	9.950000	9.950000	9.950000	9.950000	9.950000	9.950000
99510.000000	9.951000	9.951000	9.951000	9.951000	9.951000	9.951000	9.951000	9.951000
99520.000000	9.952000	9.952000	9.952000	9.952000	9.952000	9.952000	9.952000	9.952000
99530.000000	9.953000	9.953000	9.953000	9.953000	9.953000	9.953000	9.953000	9.953000
99540.000000	9.954000	9.954000	9.954000	9.954000	9.954000	9.954000	9.954000	9.954000

99550.000000	9.955000	9.955000	9.955000	9.955000	9.955000	9.955000	9.955000	9.955000
99560.000000	9.956000	9.956000	9.956000	9.956000	9.956000	9.956000	9.956000	9.956000
99570.000000	9.957000	9.957000	9.957000	9.957000	9.957000	9.957000	9.957000	9.957000
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99590.000000	9.959000	9.959000	9.959000	9.959000	9.959000	9.959000	9.959000	9.959000
99600.000000	9.960000	9.960000	9.960000	9.960000	9.960000	9.960000	9.960000	9.960000
99610.000000	9.961000	9.961000	9.961000	9.961000	9.961000	9.961000	9.961000	9.961000
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99640.000000	9.964000	9.964000	9.964000	9.964000	9.964000	9.964000	9.964000	9.964000
99650.000000	9.965000	9.965000	9.965000	9.965000	9.965000	9.965000	9.965000	9.965000
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99670.000000	9.967000	9.967000	9.967000	9.967000	9.967000	9.967000	9.967000	9.967000
99680.000000	9.968000	9.968000	9.968000	9.968000	9.968000	9.968000	9.968000	9.968000
99690.000000	9.969000	9.969000	9.969000	9.969000	9.969000	9.969000	9.969000	9.969000
99700.000000	9.970000	9.970000	9.970000	9.970000	9.970000	9.970000	9.970000	9.970000
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99720.000000	9.972000	9.972000	9.972000	9.972000	9.972000	9.972000	9.972000	9.972000
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99770.000000	9.977000	9.977000	9.977000	9.977000	9.977000	9.977000	9.977000	9.977000
99780.000000	9.978000	9.978000	9.978000	9.978000	9.978000	9.978000	9.978000	9.978000
99790.000000	9.979000	9.979000	9.979000	9.979000	9.979000	9.979000	9.979000	9.979000
99800.000000	9.980000	9.980000	9.980000	9.980000	9.980000	9.980000	9.980000	9.980000
99810.000000	9.981000	9.981000	9.981000	9.981000	9.981000	9.981000	9.981000	9.981000
99820.000000	9.982000	9.982000	9.982000	9.982000	9.982000	9.982000	9.982000	9.982000
99830.000000	9.983000	9.983000	9.983000	9.983000	9.983000	9.983000	9.983000	9.983000
99840.000000	9.984000	9.984000	9.984000	9.984000	9.984000	9.984000	9.984000	9.984000
99850.000000	9.985000	9.985000	9.985000	9.985000	9.985000	9.985000	9.985000	9.985000
99860.000000	9.986000	9.986000	9.986000	9.986000	9.986000	9.986000	9.986000	9.986000
99870.000000	9.987000	9.987000	9.987000	9.987000	9.987000	9.987000	9.987000	9.987000
99880.000000	9.988000	9.988000	9.988000	9.988000	9.988000	9.988000	9.988000	9.988000
99890.000000	9.989000	9.989000	9.989000	9.989000	9.989000	9.989000	9.989000	9.989000
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99910.000000	9.991000	9.991000	9.991000	9.991000	9.991000	9.991000	9.991000	9.991000
99920.000000	9.992000	9.992000	9.992000	9.992000	9.992000	9.992000	9.992000	9.992000
99930.000000	9.993000	9.993000	9.993000	9.993000	9.993000	9.993000	9.993000	9.993000
99940.000000	9.994000	9.994000	9.994000	9.994000	9.994000	9.994000	9.994000	9.994000
99950.000000	9.995000	9.995000	9.995000	9.995000	9.995000	9.995000	9.995000	9.995000
99960.000000	9.996000	9.996000	9.996000	9.996000	9.996000	9.996000	9.996000	9.996000
99970.000000	9.997000	9.997000	9.997000	9.997000	9.997000	9.997000	9.997000	9.997000
99980.000000	9.998000	9.998000	9.998000	9.998000	9.998000	9.998000	9.998000	9.998000
99990.000000	9.999000	9.999000	9.999000	9.999000	9.999000	9.999000	9.999000	9.999000
100000.000000	10.000000	10.000000	10.000000	10.000000	10.000000	10.000000	10.000000	10.000000

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Versions

PAGE A Version	Effective Date
1.00	3/18/2019

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Coverage Factor

Company	BI	PD	MP	PIP	UM	UIM	Comp	Coll
LMPIC	447.838059	796.572950	43.864500	165.420085	20.833932	14.188343	496.552843	1688.133218

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Optional Bodily Injury Limit	Coverage Factor
No Coverage	.000000
20/40	.115700
20/50	.123952
25/50	.191480
30/70	.257813
35/80	.309531
50/100	.436527
100/200	.760685
100/300	.765402
150/300	1.010732
200/300	1.207680
200/400	1.218086
200/500	1.220703
250/500	1.396335
300/300	1.485120
300/500	1.538805
500/500	1.926733
500/1MIL	1.972548
1MIL/1MIL	2.528283
1MIL/2MIL	2.559715
1MIL/3MIL	2.575431

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Coverage Factor

Property Damage Limit	Coverage Factor
No Coverage	.000000
5000	.819147
10000	.880844
15000	.912349
25000	.946225
35000	.964618
50000	.980500
100000	1.000000
250000	1.029000
300000	1.035000
500000	1.050000
1 MIL	1.070000

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Coverage Factor

Medical Payments Limit	Coverage Factor
No Coverage	.000000
5000	1.000000
10000	1.514869
15000	1.856538
20000	2.111409
25000	2.314171
50000	2.928219
100000	3.444129

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Coverage Factor

PIP Limit	Coverage Factor
No Coverage	.000000
8000	1.000000

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Coverage Factor

PIP Deductible ($s)	Deductible Applies to	Coverage Factor
NoCoverage	NoCoverage	.000000
No Deductible	NoCoverage	1.000000
100	ured and Household	.972575
250	ured and Household	.939193
500	ured and Household	.896746
1000	ured and Household	.833845
2000	ured and Household	.764204
4000	ured and Household	.693585
8000	ured and Household	.604861
100	Named Insured	.982741
250	Named Insured	.949112
500	Named Insured	.916634
1000	Named Insured	.885268
2000	Named Insured	.869989
4000	Named Insured	.840219
8000	Named Insured	.811467

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Coverage Factor

Uninsured Bodily Injury Limit	Coverage Factor
No Coverage	.000000
20/40	.948980
20/50	.963267
25/50	1.000000
30/70	1.040482
35/80	1.077892
50/100	1.281763
100/300	1.881656
250/500	3.089882
500/500	4.302078
500/1MIL	4.434132

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Coverage Factor

Underinsured Bodily Injury Limit	Coverage Factor
No Coverage	.000000
20/40	.000000
20/50	.808400
25/50	1.000000
30/70	1.424625
35/80	1.775925
50/100	2.565175
100/300	4.983075
250/500	12.641075
500/500	28.811350
500/1MIL	30.409575

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Coverage Factor

Comprehensive Deductible	Vehicle Age When Added (up to)	Glass Deductible	Coverage Factor
300	.000000	300	1.194696
300	1.000000	300	1.187595
300	2.000000	300	1.180536
300	3.000000	300	1.173520
300	4.000000	300	1.166545
300	5.000000	300	1.159611
300	6.000000	300	1.152719
300	7.000000	300	1.145868
300	8.000000	300	1.139057
300	9.000000	300	1.132287
300	10.000000	300	1.125557
300	11.000000	300	1.118867
300	12.000000	300	1.112217
300	13.000000	300	1.105606
300	14.000000	300	1.099035
300	15.000000	300	1.092503
300	16.000000	300	1.086009
300	17.000000	300	1.079555
300	18.000000	300	1.073138
300	19.000000	300	1.066760
300	20.000000	300	1.060419
300	21.000000	300	1.054117
300	22.000000	300	1.047851
300	23.000000	300	1.041623
300	24.000000	300	1.035432
300	25.000000	300	1.029278
300	26.000000	300	1.023160
300	27.000000	300	1.017079
300	28.000000	300	1.011034
300	29.000000	300	1.005025
300	30.000000	300	.999051
300	999.000000	300	.999051
500	.000000	500	1.036416
500	1.000000	500	1.030255
500	2.000000	500	1.024132
500	3.000000	500	1.018045
500	4.000000	500	1.011994
500	5.000000	500	1.005979
500	6.000000	500	1.000000
500	7.000000	500	.994056
500	8.000000	500	.988148
500	9.000000	500	.982275
500	10.000000	500	.976437
500	11.000000	500	.970633
500	12.000000	500	.964864
500	13.000000	500	.959129
500	14.000000	500	.953428
500	15.000000	500	.947762
500	16.000000	500	.942128
500	17.000000	500	.936529
500	18.000000	500	.930962
500	19.000000	500	.925429

500	20.000000	500	.919929
500	21.000000	500	.914461
500	22.000000	500	.909026
500	23.000000	500	.903623
500	24.000000	500	.898252
500	25.000000	500	.892913
500	26.000000	500	.887606
500	27.000000	500	.882330
500	28.000000	500	.877086
500	29.000000	500	.871873
500	30.000000	500	.866691
500	999.000000	500	.866691
1000	.000000	1000	.864261
1000	1.000000	1000	.854557
1000	2.000000	1000	.844961
1000	3.000000	1000	.835473
1000	4.000000	1000	.826092
1000	5.000000	1000	.816816
1000	6.000000	1000	.807644
1000	7.000000	1000	.798575
1000	8.000000	1000	.789608
1000	9.000000	1000	.780742
1000	10.000000	1000	.771975
1000	11.000000	1000	.763307
1000	12.000000	1000	.754736
1000	13.000000	1000	.746261
1000	14.000000	1000	.737881
1000	15.000000	1000	.729596
1000	16.000000	1000	.721403
1000	17.000000	1000	.713303
1000	18.000000	1000	.705293
1000	19.000000	1000	.697373
1000	20.000000	1000	.689543
1000	21.000000	1000	.681800
1000	22.000000	1000	.674144
1000	23.000000	1000	.666574
1000	24.000000	1000	.659090
1000	25.000000	1000	.651689
1000	26.000000	1000	.644371
1000	27.000000	1000	.637136
1000	28.000000	1000	.629981
1000	29.000000	1000	.622907
1000	30.000000	1000	.615913
1000	999.000000	1000	.615913
2000	.000000	2000	.669661
2000	1.000000	2000	.662142
2000	2.000000	2000	.654707
2000	3.000000	2000	.647355
2000	4.000000	2000	.640086
2000	5.000000	2000	.632899
2000	6.000000	2000	.625792
2000	7.000000	2000	.618765
2000	8.000000	2000	.611817
2000	9.000000	2000	.604947
2000	10.000000	2000	.598154

2000	11.000000	2000	.591438
2000	12.000000	2000	.584797
2000	13.000000	2000	.578230
2000	14.000000	2000	.571737
2000	15.000000	2000	.565317
2000	16.000000	2000	.558969
2000	17.000000	2000	.552693
2000	18.000000	2000	.546487
2000	19.000000	2000	.540350
2000	20.000000	2000	.534283
2000	21.000000	2000	.528283
2000	22.000000	2000	.522352
2000	23.000000	2000	.516486
2000	24.000000	2000	.510687
2000	25.000000	2000	.504952
2000	26.000000	2000	.499282
2000	27.000000	2000	.493676
2000	28.000000	2000	.488132
2000	29.000000	2000	.482651
2000	30.000000	2000	.477232
2000	999.000000	2000	.477232
300	.000000	No Deductible	1.524412
300	1.000000	No Deductible	1.515351
300	2.000000	No Deductible	1.506345
300	3.000000	No Deductible	1.497391
300	4.000000	No Deductible	1.488491
300	5.000000	No Deductible	1.479644
300	6.000000	No Deductible	1.470850
300	7.000000	No Deductible	1.470850
300	8.000000	No Deductible	1.470850
300	9.000000	No Deductible	1.470850
300	10.000000	No Deductible	1.470850
300	11.000000	No Deductible	1.470850
300	12.000000	No Deductible	1.470850
300	13.000000	No Deductible	1.470850
300	14.000000	No Deductible	1.470850
300	15.000000	No Deductible	1.470850
300	16.000000	No Deductible	1.470850
300	17.000000	No Deductible	1.470850
300	18.000000	No Deductible	1.470850
300	19.000000	No Deductible	1.470850
300	20.000000	No Deductible	1.470850
300	21.000000	No Deductible	1.470850
300	22.000000	No Deductible	1.470850
300	23.000000	No Deductible	1.470850
300	24.000000	No Deductible	1.470850
300	25.000000	No Deductible	1.470850
300	26.000000	No Deductible	1.470850
300	27.000000	No Deductible	1.470850
300	28.000000	No Deductible	1.470850
300	29.000000	No Deductible	1.470850
300	30.000000	No Deductible	1.470850
300	999.000000	No Deductible	1.470850
500	.000000	No Deductible	1.417087
500	1.000000	No Deductible	1.408664

500	2.000000	No Deductible	1.400292
500	3.000000	No Deductible	1.391969
500	4.000000	No Deductible	1.383695
500	5.000000	No Deductible	1.375471
500	6.000000	No Deductible	1.367296
500	7.000000	No Deductible	1.367296
500	8.000000	No Deductible	1.367296
500	9.000000	No Deductible	1.367296
500	10.000000	No Deductible	1.367296
500	11.000000	No Deductible	1.367296
500	12.000000	No Deductible	1.367296
500	13.000000	No Deductible	1.367296
500	14.000000	No Deductible	1.367296
500	15.000000	No Deductible	1.367296
500	16.000000	No Deductible	1.367296
500	17.000000	No Deductible	1.367296
500	18.000000	No Deductible	1.367296
500	19.000000	No Deductible	1.367296
500	20.000000	No Deductible	1.367296
500	21.000000	No Deductible	1.367296
500	22.000000	No Deductible	1.367296
500	23.000000	No Deductible	1.367296
500	24.000000	No Deductible	1.367296
500	25.000000	No Deductible	1.367296
500	26.000000	No Deductible	1.367296
500	27.000000	No Deductible	1.367296
500	28.000000	No Deductible	1.367296
500	29.000000	No Deductible	1.367296
500	30.000000	No Deductible	1.367296
500	999.000000	No Deductible	1.367296
1000	.000000	No Deductible	1.297824
1000	1.000000	No Deductible	1.283251
1000	2.000000	No Deductible	1.268842
1000	3.000000	No Deductible	1.254594
1000	4.000000	No Deductible	1.240506
1000	5.000000	No Deductible	1.226577
1000	6.000000	No Deductible	1.212804
1000	7.000000	No Deductible	1.206356
1000	8.000000	No Deductible	1.199942
1000	9.000000	No Deductible	1.193562
1000	10.000000	No Deductible	1.187216
1000	11.000000	No Deductible	1.180904
1000	12.000000	No Deductible	1.174625
1000	13.000000	No Deductible	1.168380
1000	14.000000	No Deductible	1.162168
1000	15.000000	No Deductible	1.155989
1000	16.000000	No Deductible	1.149843
1000	17.000000	No Deductible	1.143729
1000	18.000000	No Deductible	1.137648
1000	19.000000	No Deductible	1.131600
1000	20.000000	No Deductible	1.125583
1000	21.000000	No Deductible	1.119599
1000	22.000000	No Deductible	1.113646
1000	23.000000	No Deductible	1.107725
1000	24.000000	No Deductible	1.101836

1000	25.000000	No Deductible	1.095977
1000	26.000000	No Deductible	1.090150
1000	27.000000	No Deductible	1.084354
1000	28.000000	No Deductible	1.078589
1000	29.000000	No Deductible	1.072854
1000	30.000000	No Deductible	1.067150
1000	999.000000	No Deductible	1.067150
2000	.000000	No Deductible	1.104420
2000	1.000000	No Deductible	1.092019
2000	2.000000	No Deductible	1.079757
2000	3.000000	No Deductible	1.067632
2000	4.000000	No Deductible	1.055644
2000	5.000000	No Deductible	1.043791
2000	6.000000	No Deductible	1.032070
2000	7.000000	No Deductible	1.026583
2000	8.000000	No Deductible	1.021125
2000	9.000000	No Deductible	1.015695
2000	10.000000	No Deductible	1.010295
2000	11.000000	No Deductible	1.004924
2000	12.000000	No Deductible	.999581
2000	13.000000	No Deductible	.994266
2000	14.000000	No Deductible	.988980
2000	15.000000	No Deductible	.983722
2000	16.000000	No Deductible	.978491
2000	17.000000	No Deductible	.973289
2000	18.000000	No Deductible	.968114
2000	19.000000	No Deductible	.962967
2000	20.000000	No Deductible	.957847
2000	21.000000	No Deductible	.952754
2000	22.000000	No Deductible	.947689
2000	23.000000	No Deductible	.942650
2000	24.000000	No Deductible	.937638
2000	25.000000	No Deductible	.932653
2000	26.000000	No Deductible	.927694
2000	27.000000	No Deductible	.922762
2000	28.000000	No Deductible	.917856
2000	29.000000	No Deductible	.912976
2000	30.000000	No Deductible	.908122
2000	999.000000	No Deductible	.908122
300	.000000	100	1.386166
300	1.000000	100	1.377927
300	2.000000	100	1.369737
300	3.000000	100	1.361596
300	4.000000	100	1.353503
300	5.000000	100	1.345458
300	6.000000	100	1.337461
300	7.000000	100	1.329512
300	8.000000	100	1.321610
300	9.000000	100	1.313755
300	10.000000	100	1.305946
300	11.000000	100	1.298184
300	12.000000	100	1.290468
300	13.000000	100	1.282798
300	14.000000	100	1.275174
300	15.000000	100	1.267595

300	16.000000	100	1.260060
300	17.000000	100	1.252571
300	18.000000	100	1.245126
300	19.000000	100	1.237726
300	20.000000	100	1.230369
300	21.000000	100	1.223056
300	22.000000	100	1.215787
300	23.000000	100	1.208561
300	24.000000	100	1.201378
300	25.000000	100	1.194237
300	26.000000	100	1.187139
300	27.000000	100	1.180083
300	28.000000	100	1.173069
300	29.000000	100	1.166097
300	30.000000	100	1.159166
300	999.000000	100	1.159166
500	.000000	100	1.288573
500	1.000000	100	1.280915
500	2.000000	100	1.273301
500	3.000000	100	1.265733
500	4.000000	100	1.258210
500	5.000000	100	1.250732
500	6.000000	100	1.243298
500	7.000000	100	1.235908
500	8.000000	100	1.228562
500	9.000000	100	1.221260
500	10.000000	100	1.214002
500	11.000000	100	1.206786
500	12.000000	100	1.199613
500	13.000000	100	1.192483
500	14.000000	100	1.185396
500	15.000000	100	1.178350
500	16.000000	100	1.171346
500	17.000000	100	1.164384
500	18.000000	100	1.157464
500	19.000000	100	1.150584
500	20.000000	100	1.143746
500	21.000000	100	1.136948
500	22.000000	100	1.130190
500	23.000000	100	1.123472
500	24.000000	100	1.116795
500	25.000000	100	1.110157
500	26.000000	100	1.103559
500	27.000000	100	1.097000
500	28.000000	100	1.090480
500	29.000000	100	1.083998
500	30.000000	100	1.077555
500	999.000000	100	1.077555
1000	.000000	100	1.180127
1000	1.000000	100	1.166875
1000	2.000000	100	1.153773
1000	3.000000	100	1.140817
1000	4.000000	100	1.128007
1000	5.000000	100	1.115341
1000	6.000000	100	1.102817

1000	7.000000	100	1.090434
1000	8.000000	100	1.078189
1000	9.000000	100	1.066083
1000	10.000000	100	1.054112
1000	11.000000	100	1.042275
1000	12.000000	100	1.030572
1000	13.000000	100	1.019000
1000	14.000000	100	1.007558
1000	15.000000	100	.996244
1000	16.000000	100	.985057
1000	17.000000	100	.973996
1000	18.000000	100	.963059
1000	19.000000	100	.952245
1000	20.000000	100	.941553
1000	21.000000	100	.930980
1000	22.000000	100	.920527
1000	23.000000	100	.910190
1000	24.000000	100	.899970
1000	25.000000	100	.889864
1000	26.000000	100	.879872
1000	27.000000	100	.869992
1000	28.000000	100	.860223
1000	29.000000	100	.850564
1000	30.000000	100	.841013
1000	999.000000	100	.841013
2000	.000000	100	1.004262
2000	1.000000	100	.992985
2000	2.000000	100	.981835
2000	3.000000	100	.970811
2000	4.000000	100	.959910
2000	5.000000	100	.949131
2000	6.000000	100	.938473
2000	7.000000	100	.927935
2000	8.000000	100	.917516
2000	9.000000	100	.907213
2000	10.000000	100	.897026
2000	11.000000	100	.886954
2000	12.000000	100	.876994
2000	13.000000	100	.867147
2000	14.000000	100	.857410
2000	15.000000	100	.847782
2000	16.000000	100	.838262
2000	17.000000	100	.828850
2000	18.000000	100	.819543
2000	19.000000	100	.810340
2000	20.000000	100	.801241
2000	21.000000	100	.792244
2000	22.000000	100	.783348
2000	23.000000	100	.774552
2000	24.000000	100	.765855
2000	25.000000	100	.757255
2000	26.000000	100	.748752
2000	27.000000	100	.740344
2000	28.000000	100	.732031
2000	29.000000	100	.723811

2000	30.000000	100	.715684
2000	999.000000	100	.715684
No Deductible	.000000	No Deductible	1.953045
No Deductible	1.000000	No Deductible	1.947244
No Deductible	2.000000	No Deductible	1.941460
No Deductible	3.000000	No Deductible	1.935693
No Deductible	4.000000	No Deductible	1.929944
No Deductible	5.000000	No Deductible	1.924211
No Deductible	6.000000	No Deductible	1.918496
No Deductible	7.000000	No Deductible	1.924234
No Deductible	8.000000	No Deductible	1.929990
No Deductible	9.000000	No Deductible	1.935763
No Deductible	10.000000	No Deductible	1.941553
No Deductible	11.000000	No Deductible	1.947361
No Deductible	12.000000	No Deductible	1.953185
No Deductible	13.000000	No Deductible	1.959028
No Deductible	14.000000	No Deductible	1.964887
No Deductible	15.000000	No Deductible	1.970765
No Deductible	16.000000	No Deductible	1.976660
No Deductible	17.000000	No Deductible	1.982572
No Deductible	18.000000	No Deductible	1.988502
No Deductible	19.000000	No Deductible	1.994450
No Deductible	20.000000	No Deductible	2.000416
No Deductible	21.000000	No Deductible	2.006399
No Deductible	22.000000	No Deductible	2.012401
No Deductible	23.000000	No Deductible	2.018420
No Deductible	24.000000	No Deductible	2.024457
No Deductible	25.000000	No Deductible	2.030513
No Deductible	26.000000	No Deductible	2.036586
No Deductible	27.000000	No Deductible	2.042678
No Deductible	28.000000	No Deductible	2.048788
No Deductible	29.000000	No Deductible	2.054916
No Deductible	30.000000	No Deductible	2.061063
No Deductible	999.000000	No Deductible	2.061063
No Coverage	999.000000	No Coverage	.000000

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Coverage Factor

Collision Deductible	Vehicle Age When Added (up to)	Deductible Waiver	Coverage Factor
300	.000000	No	1.061030
300	1.000000	No	1.059500
300	2.000000	No	1.057946
300	3.000000	No	1.056366
300	4.000000	No	1.054762
300	5.000000	No	1.053134
300	6.000000	No	1.051480
300	7.000000	No	1.049800
300	8.000000	No	1.048096
300	9.000000	No	1.046366
300	10.000000	No	1.044610
300	11.000000	No	1.042827
300	12.000000	No	1.041020
300	13.000000	No	1.039185
300	14.000000	No	1.037325
300	15.000000	No	1.035437
300	16.000000	No	1.033522
300	17.000000	No	1.031582
300	18.000000	No	1.029614
300	19.000000	No	1.027618
300	20.000000	No	1.025595
300	21.000000	No	1.023544
300	22.000000	No	1.021466
300	23.000000	No	1.019360
300	24.000000	No	1.017225
300	25.000000	No	1.015063
300	26.000000	No	1.012872
300	27.000000	No	1.010652
300	28.000000	No	1.008403
300	29.000000	No	1.006126
300	30.000000	No	1.003819
300	999.000000	No	1.001483
500	.000000	No	.955682
500	1.000000	No	.950904
500	2.000000	No	.946125
500	3.000000	No	.941347
500	4.000000	No	.936568
500	5.000000	No	.931790
500	6.000000	No	.927012
500	7.000000	No	.922233
500	8.000000	No	.917455
500	9.000000	No	.912676
500	10.000000	No	.907898
500	11.000000	No	.903119
500	12.000000	No	.898341
500	13.000000	No	.893563
500	14.000000	No	.888784
500	15.000000	No	.884006
500	16.000000	No	.879227
500	17.000000	No	.874449
500	18.000000	No	.869671
500	19.000000	No	.864892

500	20.000000	No	.860114
500	21.000000	No	.855335
500	22.000000	No	.850557
500	23.000000	No	.845779
500	24.000000	No	.841000
500	25.000000	No	.836222
500	26.000000	No	.831443
500	27.000000	No	.826665
500	28.000000	No	.821887
500	29.000000	No	.817108
500	30.000000	No	.812330
500	999.000000	No	.807551
1000	.000000	No	.837559
1000	1.000000	No	.824576
1000	2.000000	No	.811775
1000	3.000000	No	.799152
1000	4.000000	No	.786705
1000	5.000000	No	.774432
1000	6.000000	No	.762330
1000	7.000000	No	.750398
1000	8.000000	No	.738632
1000	9.000000	No	.727030
1000	10.000000	No	.715592
1000	11.000000	No	.704314
1000	12.000000	No	.693195
1000	13.000000	No	.682231
1000	14.000000	No	.671422
1000	15.000000	No	.660765
1000	16.000000	No	.650258
1000	17.000000	No	.639899
1000	18.000000	No	.629686
1000	19.000000	No	.619618
1000	20.000000	No	.609692
1000	21.000000	No	.599907
1000	22.000000	No	.590260
1000	23.000000	No	.580750
1000	24.000000	No	.571375
1000	25.000000	No	.562133
1000	26.000000	No	.553023
1000	27.000000	No	.544043
1000	28.000000	No	.535190
1000	29.000000	No	.526464
1000	30.000000	No	.517862
1000	999.000000	No	.509383
2000	.000000	No	.668746
2000	1.000000	No	.658381
2000	2.000000	No	.648159
2000	3.000000	No	.638080
2000	4.000000	No	.628142
2000	5.000000	No	.618343
2000	6.000000	No	.608680
2000	7.000000	No	.599152
2000	8.000000	No	.589758
2000	9.000000	No	.580495
2000	10.000000	No	.571362

2000	11.000000	No	.562357
2000	12.000000	No	.553479
2000	13.000000	No	.544725
2000	14.000000	No	.536095
2000	15.000000	No	.527586
2000	16.000000	No	.519196
2000	17.000000	No	.510925
2000	18.000000	No	.502771
2000	19.000000	No	.494732
2000	20.000000	No	.486807
2000	21.000000	No	.478994
2000	22.000000	No	.471291
2000	23.000000	No	.463698
2000	24.000000	No	.456213
2000	25.000000	No	.448834
2000	26.000000	No	.441560
2000	27.000000	No	.434389
2000	28.000000	No	.427321
2000	29.000000	No	.420353
2000	30.000000	No	.413485
2000	999.000000	No	.406715
300	.000000	Yes	1.080704
300	1.000000	Yes	1.079146
300	2.000000	Yes	1.077563
300	3.000000	Yes	1.075954
300	4.000000	Yes	1.074320
300	5.000000	Yes	1.072661
300	6.000000	Yes	1.070977
300	7.000000	Yes	1.069266
300	8.000000	Yes	1.067531
300	9.000000	Yes	1.065768
300	10.000000	Yes	1.063979
300	11.000000	Yes	1.062164
300	12.000000	Yes	1.060323
300	13.000000	Yes	1.058454
300	14.000000	Yes	1.056559
300	15.000000	Yes	1.054636
300	16.000000	Yes	1.052687
300	17.000000	Yes	1.050710
300	18.000000	Yes	1.048706
300	19.000000	Yes	1.046673
300	20.000000	Yes	1.044612
300	21.000000	Yes	1.042523
300	22.000000	Yes	1.040407
300	23.000000	Yes	1.038261
300	24.000000	Yes	1.036087
300	25.000000	Yes	1.033885
300	26.000000	Yes	1.031653
300	27.000000	Yes	1.029392
300	28.000000	Yes	1.027102
300	29.000000	Yes	1.024782
300	30.000000	Yes	1.022433
300	999.000000	Yes	1.020053
500	.000000	Yes	.978180
500	1.000000	Yes	.973289

500	2.000000	Yes	.968398
500	3.000000	Yes	.963507
500	4.000000	Yes	.958617
500	5.000000	Yes	.953726
500	6.000000	Yes	.948835
500	7.000000	Yes	.943944
500	8.000000	Yes	.939053
500	9.000000	Yes	.934162
500	10.000000	Yes	.929271
500	11.000000	Yes	.924380
500	12.000000	Yes	.919489
500	13.000000	Yes	.914598
500	14.000000	Yes	.909708
500	15.000000	Yes	.904817
500	16.000000	Yes	.899926
500	17.000000	Yes	.895035
500	18.000000	Yes	.890144
500	19.000000	Yes	.885253
500	20.000000	Yes	.880362
500	21.000000	Yes	.875471
500	22.000000	Yes	.870580
500	23.000000	Yes	.865689
500	24.000000	Yes	.860799
500	25.000000	Yes	.855908
500	26.000000	Yes	.851017
500	27.000000	Yes	.846126
500	28.000000	Yes	.841235
500	29.000000	Yes	.836344
500	30.000000	Yes	.831453
500	999.000000	Yes	.826562
1000	.000000	Yes	.865353
1000	1.000000	Yes	.851940
1000	2.000000	Yes	.838714
1000	3.000000	Yes	.825672
1000	4.000000	Yes	.812812
1000	5.000000	Yes	.800131
1000	6.000000	Yes	.787628
1000	7.000000	Yes	.775299
1000	8.000000	Yes	.763143
1000	9.000000	Yes	.751157
1000	10.000000	Yes	.739339
1000	11.000000	Yes	.727687
1000	12.000000	Yes	.716198
1000	13.000000	Yes	.704871
1000	14.000000	Yes	.693703
1000	15.000000	Yes	.682692
1000	16.000000	Yes	.671837
1000	17.000000	Yes	.661134
1000	18.000000	Yes	.650582
1000	19.000000	Yes	.640180
1000	20.000000	Yes	.629925
1000	21.000000	Yes	.619815
1000	22.000000	Yes	.609848
1000	23.000000	Yes	.600022
1000	24.000000	Yes	.590336

1000	25.000000	Yes	.580788
1000	26.000000	Yes	.571375
1000	27.000000	Yes	.562097
1000	28.000000	Yes	.552950
1000	29.000000	Yes	.543934
1000	30.000000	Yes	.535047
1000	999.000000	Yes	.526287
2000	.000000	Yes	.698559
2000	1.000000	Yes	.687731
2000	2.000000	Yes	.677054
2000	3.000000	Yes	.666525
2000	4.000000	Yes	.656144
2000	5.000000	Yes	.645909
2000	6.000000	Yes	.635815
2000	7.000000	Yes	.625862
2000	8.000000	Yes	.616049
2000	9.000000	Yes	.606373
2000	10.000000	Yes	.596833
2000	11.000000	Yes	.587427
2000	12.000000	Yes	.578153
2000	13.000000	Yes	.569009
2000	14.000000	Yes	.559994
2000	15.000000	Yes	.551105
2000	16.000000	Yes	.542342
2000	17.000000	Yes	.533702
2000	18.000000	Yes	.525185
2000	19.000000	Yes	.516787
2000	20.000000	Yes	.508509
2000	21.000000	Yes	.500348
2000	22.000000	Yes	.492302
2000	23.000000	Yes	.484370
2000	24.000000	Yes	.476551
2000	25.000000	Yes	.468843
2000	26.000000	Yes	.461244
2000	27.000000	Yes	.453754
2000	28.000000	Yes	.446371
2000	29.000000	Yes	.439092
2000	30.000000	Yes	.431918
2000	999.000000	Yes	.424846
No Coverage	999.000000	No	.000000

Massachusetts
Automobile Rating Manual
Coverage Factor

Coverage	Rate
Towing	14.000000
Rental	96.000000
Electronics	30.000000
Camper Bodies	30.000000
Customizing Equipment	30.000000
Trailer - Comprehensive	65.780000
Trailer - Collision	62.550000
LMDF for 1 Collision Vehicle	30.000000
LMDF for 2 Collision Vehicles	30.000000
LMDF for 3 Collision Vehicles	30.000000
LMDF for 4+ Collision Vehicles	30.000000

Massachusetts
Automobile Rating Manual
Coverage Factor

Extended Non-Owner Type	BI	PD	MP	PIP
Federal Employee	.050000	.050000	.050000	.050000
Other Primary Insurance	.050000	.050000	.050000	.050000
No Other Insurance	.500000	.500000	.500000	.500000

Massachusetts
Automobile Rating Manual
Coverage Factor

Rental	Rate
15/450	.838000
30/900	1.000000
45/1350	1.500000
60/1800	2.000000
75/2250	2.500000
90/2700	3.000000
100/3000	3.350000

Massachusetts
Automobile Rating Manual
Coverage Factor

Towing Limit	Rate
50.000000	1.000000
100.000000	2.000000
150.000000	3.000000
200.000000	4.000000

Massachusetts
Automobile Rating Manual
Coverage Factor

Vehicle Age When Added	Towing
-1.000000	1.000000
.000000	1.000000
1.000000	1.000000
2.000000	1.000000
3.000000	1.000000
4.000000	1.000000
5.000000	1.000000
6.000000	1.250000
7.000000	1.250000
8.000000	1.250000
9.000000	1.250000
10.000000	1.250000
11.000000	1.500000
12.000000	1.500000
13.000000	1.500000
14.000000	1.500000
15.000000	1.500000
16.000000	1.500000
17.000000	1.500000
18.000000	1.500000
19.000000	1.500000
20.000000	1.500000
26.000000	1.500000
31.000000	1.500000
36.000000	1.500000
999.000000	1.500000

Massachusetts
Automobile Rating Manual
Coverage Factor

Employee Parking Guard	Comp
Full	.036000
50.000000	.049000
100.000000	.063000
250.000000	.102000
500.000000	.164000
750.000000	.256000
1000.000000	.256000
1500.000000	.488000
9999.000000	.788000

Massachusetts
Automobile Rating Manual
Coverage Factor

GAP Coverage	Comp	Coll
No	.000000	.000000
Yes	.070000	.070000

Massachusetts
Automobile Rating Manual
Coverage Factor

Better Car Replacement	Comp	Coll
No	.000000	.000000
Yes	.081000	.207000

Massachusetts
Automobile Rating Manual
Coverage Factor

Electronics Amount	Rate
1000.000000	1.000000
2000.000000	2.000000
3000.000000	3.000000
4000.000000	4.000000
5000.000000	5.000000
6000.000000	6.000000
7000.000000	7.000000
8000.000000	8.000000
9000.000000	9.000000
10000.000000	10.000000
11000.000000	11.000000
12000.000000	12.000000
13000.000000	13.000000
14000.000000	14.000000
15000.000000	15.000000
16000.000000	16.000000
17000.000000	17.000000
18000.000000	18.000000
19000.000000	19.000000
20000.000000	20.000000
21000.000000	21.000000
22000.000000	22.000000
23000.000000	23.000000
24000.000000	24.000000
25000.000000	25.000000

Coverage Factor

Antique Stated Amount Up To	Comp	Coll
500.000000	.016800	.007900
1000.000000	.033500	.015800
1500.000000	.050300	.023800
2000.000000	.067100	.031700
2500.000000	.083800	.039600
3000.000000	.100600	.047500
3500.000000	.117300	.055400
4000.000000	.134100	.063400
4500.000000	.150900	.071300
5000.000000	.167600	.079200
5500.000000	.184400	.087100
6000.000000	.201200	.095100
6500.000000	.217900	.103000
7000.000000	.234700	.110900
7500.000000	.251500	.118800
8000.000000	.268200	.126700
8500.000000	.285000	.134700
9000.000000	.301800	.142600
9500.000000	.318500	.150500
10000.000000	.335300	.158400
10500.000000	.352000	.166300
11000.000000	.368800	.174300
11500.000000	.385600	.182200
12000.000000	.402300	.190100
12500.000000	.419100	.198000
13000.000000	.435900	.206000
13500.000000	.452600	.213900
14000.000000	.469400	.221800
14500.000000	.486200	.229700
15000.000000	.502900	.237600
15500.000000	.519700	.245600
16000.000000	.536500	.253500
16500.000000	.553200	.261400
17000.000000	.570000	.269300
17500.000000	.586700	.277200
18000.000000	.603500	.285200
18500.000000	.620300	.293100
19000.000000	.637000	.301000
19500.000000	.653800	.308900
20000.000000	.670600	.316900
20500.000000	.687300	.324800
21000.000000	.704100	.332700
21500.000000	.720900	.340600
22000.000000	.737600	.348500
22500.000000	.754400	.356500
23000.000000	.771200	.364400
23500.000000	.787900	.372300
24000.000000	.804700	.380200
24500.000000	.821400	.388100
25000.000000	.838200	.396100
25500.000000	.855000	.404000

26000.000000	.871700	.411900
26500.000000	.888500	.419800
27000.000000	.905300	.427800
27500.000000	.922000	.435700
28000.000000	.938800	.443600
28500.000000	.955600	.451500
29000.000000	.972300	.459400
29500.000000	.989100	.467400
30000.000000	1.005800	.475300
30500.000000	1.022600	.483200
31000.000000	1.039400	.491100
31500.000000	1.056100	.499000
32000.000000	1.072900	.507000
32500.000000	1.089700	.514900
33000.000000	1.106400	.522800
33500.000000	1.123200	.530700
34000.000000	1.140000	.538600
34500.000000	1.156700	.546600
35000.000000	1.173500	.554500
35500.000000	1.190300	.562400
36000.000000	1.207000	.570300
36500.000000	1.223800	.578300
37000.000000	1.240500	.586200
37500.000000	1.257300	.594100
38000.000000	1.274100	.602000
38500.000000	1.290800	.609900
39000.000000	1.307600	.617900
39500.000000	1.324400	.625800
40000.000000	1.341100	.633700
40500.000000	1.357900	.641600
41000.000000	1.374700	.649500
41500.000000	1.391400	.657500
42000.000000	1.408200	.665400
42500.000000	1.425000	.673300
43000.000000	1.441700	.681200
43500.000000	1.458500	.689200
44000.000000	1.475200	.697100
44500.000000	1.492000	.705000
45000.000000	1.508800	.712900
45500.000000	1.525500	.720800
46000.000000	1.542300	.728800
46500.000000	1.559100	.736700
47000.000000	1.575800	.744600
47500.000000	1.592600	.752500
48000.000000	1.609400	.760400
48500.000000	1.626100	.768400
49000.000000	1.642900	.776300
49500.000000	1.659700	.784200
50000.000000	1.676400	.792100
50500.000000	1.693200	.800100
51000.000000	1.709900	.808000
51500.000000	1.726700	.815900
52000.000000	1.743500	.823800
52500.000000	1.760200	.831700
53000.000000	1.777000	.839700

53500.000000	1.793800	.847600
54000.000000	1.810500	.855500
54500.000000	1.827300	.863400
55000.000000	1.844100	.871300
55500.000000	1.860800	.879300
56000.000000	1.877600	.887200
56500.000000	1.894400	.895100
57000.000000	1.911100	.903000
57500.000000	1.927900	.911000
58000.000000	1.944600	.918900
58500.000000	1.961400	.926800
59000.000000	1.978200	.934700
59500.000000	1.994900	.942600
60000.000000	2.011700	.950600
60500.000000	2.028500	.958500
61000.000000	2.045200	.966400
61500.000000	2.062000	.974300
62000.000000	2.078800	.982200
62500.000000	2.095500	.990200
63000.000000	2.112300	.998100
63500.000000	2.129000	1.006000
64000.000000	2.145800	1.013900
64500.000000	2.162600	1.021900
65000.000000	2.179300	1.029800
65500.000000	2.196100	1.037700
66000.000000	2.212900	1.045600
66500.000000	2.229600	1.053500
67000.000000	2.246400	1.061500
67500.000000	2.263200	1.069400
68000.000000	2.279900	1.077300
68500.000000	2.296700	1.085200
69000.000000	2.313500	1.093100
69500.000000	2.330200	1.101100
70000.000000	2.347000	1.109000
70500.000000	2.363700	1.116900
71000.000000	2.380500	1.124800
71500.000000	2.397300	1.132700
72000.000000	2.414000	1.140700
72500.000000	2.430800	1.148600
73000.000000	2.447600	1.156500
73500.000000	2.464300	1.164400
74000.000000	2.481100	1.172400
74500.000000	2.497900	1.180300
75000.000000	2.514600	1.188200
75500.000000	2.531400	1.196100
76000.000000	2.548200	1.204000
76500.000000	2.564900	1.212000
77000.000000	2.581700	1.219900
77500.000000	2.598400	1.227800
78000.000000	2.615200	1.235700
78500.000000	2.632000	1.243600
79000.000000	2.648700	1.251600
79500.000000	2.665500	1.259500
80000.000000	2.682300	1.267400
80500.000000	2.699000	1.275300

81000.000000	2.715800	1.283300
81500.000000	2.732600	1.291200
82000.000000	2.749300	1.299100
82500.000000	2.766100	1.307000
83000.000000	2.782900	1.314900
83500.000000	2.799600	1.322900
84000.000000	2.816400	1.330800
84500.000000	2.833100	1.338700
85000.000000	2.849900	1.346600
85500.000000	2.866700	1.354500
86000.000000	2.883400	1.362500
86500.000000	2.900200	1.370400
87000.000000	2.917000	1.378300
87500.000000	2.933700	1.386200
88000.000000	2.950500	1.394200
88500.000000	2.967300	1.402100
89000.000000	2.984000	1.410000
89500.000000	3.000800	1.417900
90000.000000	3.017500	1.425800
90500.000000	3.034300	1.433800
91000.000000	3.051100	1.441700
91500.000000	3.067800	1.449600
92000.000000	3.084600	1.457500
92500.000000	3.101400	1.465400
93000.000000	3.118100	1.473400
93500.000000	3.134900	1.481300
94000.000000	3.151700	1.489200
94500.000000	3.168400	1.497100
95000.000000	3.185200	1.505100
95500.000000	3.202000	1.513000
96000.000000	3.218700	1.520900
96500.000000	3.235500	1.528800
97000.000000	3.252200	1.536700
97500.000000	3.269000	1.544700
98000.000000	3.285800	1.552600
98500.000000	3.302500	1.560500
99000.000000	3.319300	1.568400
99500.000000	3.336100	1.576300
100000.000000	3.352800	1.584300
100500.000000	3.369600	1.592200
101000.000000	3.386400	1.600100
101500.000000	3.403100	1.608000
102000.000000	3.419900	1.615900
102500.000000	3.436700	1.623900
103000.000000	3.453400	1.631800
103500.000000	3.470200	1.639700
104000.000000	3.486900	1.647600
104500.000000	3.503700	1.655600
105000.000000	3.520500	1.663500
105500.000000	3.537200	1.671400
106000.000000	3.554000	1.679300
106500.000000	3.570800	1.687200
107000.000000	3.587500	1.695200
107500.000000	3.604300	1.703100
108000.000000	3.621100	1.711000

108500.000000	3.637800	1.718900
109000.000000	3.654600	1.726800
109500.000000	3.671400	1.734800
110000.000000	3.688100	1.742700
110500.000000	3.704900	1.750600
111000.000000	3.721600	1.758500
111500.000000	3.738400	1.766500
112000.000000	3.755200	1.774400
112500.000000	3.771900	1.782300
113000.000000	3.788700	1.790200
113500.000000	3.805500	1.798100
114000.000000	3.822200	1.806100
114500.000000	3.839000	1.814000
115000.000000	3.855800	1.821900
115500.000000	3.872500	1.829800
116000.000000	3.889300	1.837700
116500.000000	3.906100	1.845700
117000.000000	3.922800	1.853600
117500.000000	3.939600	1.861500
118000.000000	3.956300	1.869400
118500.000000	3.973100	1.877400
119000.000000	3.989900	1.885300
119500.000000	4.006600	1.893200
120000.000000	4.023400	1.901100
120500.000000	4.040200	1.909000
121000.000000	4.056900	1.917000
121500.000000	4.073700	1.924900
122000.000000	4.090500	1.932800
122500.000000	4.107200	1.940700
123000.000000	4.124000	1.948600
123500.000000	4.140700	1.956600
124000.000000	4.157500	1.964500
124500.000000	4.174300	1.972400
125000.000000	4.191000	1.980300
125500.000000	4.207800	1.988300
126000.000000	4.224600	1.996200
126500.000000	4.241300	2.004100
127000.000000	4.258100	2.012000
127500.000000	4.274900	2.019900
128000.000000	4.291600	2.027900
128500.000000	4.308400	2.035800
129000.000000	4.325200	2.043700
129500.000000	4.341900	2.051600
130000.000000	4.358700	2.059500
130500.000000	4.375400	2.067500
131000.000000	4.392200	2.075400
131500.000000	4.409000	2.083300
132000.000000	4.425700	2.091200
132500.000000	4.442500	2.099100
133000.000000	4.459300	2.107100
133500.000000	4.476000	2.115000
134000.000000	4.492800	2.122900
134500.000000	4.509600	2.130800
135000.000000	4.526300	2.138800
135500.000000	4.543100	2.146700

136000.000000	4.559900	2.154600
136500.000000	4.576600	2.162500
137000.000000	4.593400	2.170400
137500.000000	4.610100	2.178400
138000.000000	4.626900	2.186300
138500.000000	4.643700	2.194200
139000.000000	4.660400	2.202100
139500.000000	4.677200	2.210000
140000.000000	4.694000	2.218000
140500.000000	4.710700	2.225900
141000.000000	4.727500	2.233800
141500.000000	4.744300	2.241700
142000.000000	4.761000	2.249700
142500.000000	4.777800	2.257600
143000.000000	4.794600	2.265500
143500.000000	4.811300	2.273400
144000.000000	4.828100	2.281300
144500.000000	4.844800	2.289300
145000.000000	4.861600	2.297200
145500.000000	4.878400	2.305100
146000.000000	4.895100	2.313000
146500.000000	4.911900	2.320900
147000.000000	4.928700	2.328900
147500.000000	4.945400	2.336800
148000.000000	4.962200	2.344700
148500.000000	4.979000	2.352600
149000.000000	4.995700	2.360600
149500.000000	5.012500	2.368500
150000.000000	5.029200	2.376400

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Coverage Factor

Deductible	Comp	Coll	Lmt Coll
50	1.100000	1.350000	.087100
100	1.050000	1.300000	.083800
200	.850000	1.200000	.077400

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Automobile Rating Manual
Coverage Factor

Trailer Deductible	Comp	Coll	Lmt Coll
Full	1.000000	.000000	-
50	.750000	1.000000	.060000
100	.500000	.800000	.048000
200	.400000	.600000	.036000
250	.350000	.400000	.024000

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Automobile Rating Manual
Coverage Factor

Type	Factor
Boat Trailer	1.000000
Camping Trailer	1.000000
Home Trailer	1.000000
Horse Trailer	1.000000
Utility Trailer	1.000000
Other	1.000000

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Coverage Factor

Trailer Stated Amount Up To	Comp	Coll
750.000000	1.000000	1.000000
1500.000000	1.031250	1.038462
2250.000000	1.062500	1.153846
3000.000000	1.062500	1.153846
4500.000000	1.437500	1.384615
6000.000000	1.625000	1.538462
7500.000000	2.000000	1.769231
9000.000000	2.093750	1.884615
10000.000000	2.187500	2.000000
11000.000000	2.250000	2.153846
12000.000000	2.343750	2.269231
13000.000000	2.437500	2.384615
14000.000000	2.531250	2.615385
15000.000000	2.625000	2.807692
16000.000000	2.687500	3.038462
17000.000000	2.781250	3.230769
18000.000000	2.875000	3.461538
19000.000000	2.968750	3.615385
20000.000000	3.062500	3.730769
22000.000000	3.250000	4.000000
24000.000000	3.468750	4.230769
26000.000000	3.718750	4.423077
28000.000000	3.968750	4.615385
30000.000000	4.000000	5.115385
32000.000000	4.031250	5.461538
34000.000000	4.062500	5.961538
36000.000000	4.093750	6.461538
38000.000000	4.343750	6.807692
40000.000000	4.562500	7.153846
42000.000000	4.812500	7.500000
44000.000000	5.031250	7.846154
46000.000000	5.281250	8.192308
48000.000000	5.437500	8.384615
50000.000000	5.562500	8.615385
55000.000000	6.000000	9.230769
60000.000000	6.281250	9.653846
65000.000000	6.531250	10.000000
70000.000000	6.812500	10.461538
75000.000000	7.125000	10.923077
80000.000000	7.406250	11.384615
85000.000000	7.687500	11.846154
90000.000000	8.000000	12.307692
95000.000000	8.281250	12.769231
100000.000000	8.562500	13.230769
110000.000000	9.156250	14.153846
120000.000000	9.812500	14.769231
130000.000000	10.593750	15.038462
140000.000000	11.375000	15.307692
150000.000000	12.156250	15.576923

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Coverage Factor

OEM	Comp	Coll
Yes	.130000	.130000

Custom Coverage Level	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Additional Features	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Basics Only	.967000	.967000	.967000	.967000	.967000	.967000	.967000	.967000

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Automobile Rating Manual
Coverage Factor

Compulsory Bodily Injury Limit ($000s)	Coverage Factor
No Coverage	.000000
20/40	1.000000

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Automobile Rating Manual
Coverage Factor

Limited Collision Deductible	Vehicle Age When Added (up to)	Coverage Factor
No Coverage	999.000000	.000000
0	999.000000	.211000
300	999.000000	.071200
500	999.000000	.060000
1000	999.000000	.027600
2000	999.000000	.013500

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Automobile Rating Manual
Policy Factor

Property Policy Type	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Home	.810057	.851326	.800000	.800000	1.000000	1.000000	.923838	.822891
Condo	.900000	.900000	.900000	.900000	1.000000	1.000000	.923838	.900000
Renter	.980000	.980000	.980000	.980000	1.000000	1.000000	.980000	.980000

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Policy Factor

Motorcycle Policy	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.990000	.990000	.990000	.990000	1.000000	1.000000	.990000	.990000

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Policy Factor

Umbrella Policy	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.980000	.980000	.980000	.980000	.900000	.900000	.980000	.980000

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Policy Factor

Life Policy	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.980000	.980000	.980000	.980000	1.000000	1.000000	.980000	.980000

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Policy Factor

Early Quote Group	Years with Discount (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
A	.000000	1.000000	.945850	.908620	.998398	.986941	.948700	.948700	.937909	.914390
A	1.000000	1.000000	.951265	.917758	.998558	.988247	.953830	.953830	.944118	.922951
A	2.000000	1.000000	.956680	.926896	.998718	.989553	.958960	.958960	.950328	.931512
A	3.000000	1.000000	.962095	.936034	.998878	.990859	.964090	.964090	.956537	.940073
A	4.000000	1.000000	.967510	.945172	.999039	.992165	.969220	.969220	.962746	.948634
A	5.000000	1.000000	.972925	.954310	.999199	.993471	.974350	.974350	.968955	.957195
A	6.000000	1.000000	.978340	.963448	.999359	.994776	.979480	.979480	.975164	.965756
A	7.000000	1.000000	.983755	.972586	.999519	.996082	.984610	.984610	.981373	.974317
A	8.000000	1.000000	.989170	.981724	.999680	.997388	.989740	.989740	.987582	.982878
A	9.000000	1.000000	.994585	.990862	.999840	.998694	.994870	.994870	.993791	.991439
A	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	.000000	1.000000	.945850	.908620	.998398	.986941	.958885	.958885	.937909	.914390
B	1.000000	1.000000	.951265	.917758	.998558	.988247	.962997	.962997	.944118	.922951
B	2.000000	1.000000	.956680	.926896	.998718	.989553	.967108	.967108	.950328	.931512
B	3.000000	1.000000	.962095	.936034	.998878	.990859	.971220	.971220	.956537	.940073
B	4.000000	1.000000	.967510	.945172	.999039	.992165	.975331	.975331	.962746	.948634
B	5.000000	1.000000	.972925	.954310	.999199	.993471	.979443	.979443	.968955	.957195
B	6.000000	1.000000	.978340	.963448	.999359	.994776	.983554	.983554	.975164	.965756
B	7.000000	1.000000	.983755	.972586	.999519	.996082	.987666	.987666	.981373	.974317
B	8.000000	1.000000	.989170	.981724	.999680	.997388	.991777	.991777	.987582	.982878
B	9.000000	1.000000	.994585	.990862	.999840	.998694	.995889	.995889	.993791	.991439
B	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	.000000	1.000000	.970790	.941654	.967093	1.000000	.983496	.983496	.949461	.967601
C	1.000000	1.000000	.973711	.947488	.970384	1.000000	.985146	.985146	.954515	.970841
C	2.000000	1.000000	.976632	.953323	.973674	1.000000	.986797	.986797	.959569	.974081
C	3.000000	1.000000	.979553	.959157	.976965	1.000000	.988447	.988447	.964623	.977321
C	4.000000	1.000000	.982474	.964992	.980256	1.000000	.990098	.990098	.969677	.980561
C	5.000000	1.000000	.985395	.970827	.983546	1.000000	.991748	.991748	.974731	.983801
C	6.000000	1.000000	.988316	.976661	.986837	1.000000	.993398	.993398	.979785	.987040
C	7.000000	1.000000	.991237	.982496	.990128	1.000000	.995049	.995049	.984838	.990280

C	8.000000	1.000000	.994158	.988331	.993419	1.000000	.996699	.996699	.989892	.993520
C	9.000000	1.000000	.997079	.994165	.996709	1.000000	.998350	.998350	.994946	.996760
C	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Policy Factor

Billing Method	Billing Frequency	Years with Discount (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Direct Bill	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Pay in Two	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Pay in Full	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Monthly	999.000000	1.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
Electronic Funds Transfer	Bi-Monthly	999.000000	1.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
Electronic Funds Transfer	Quarterly	999.000000	1.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
Electronic Funds Transfer	Pay in Two	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Pay in Full	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Monthly	999.000000	1.000000	.925000	.925000	.925000	.925000	1.000000	1.000000	.925000	.925000
Payroll Deduction	Bi-Monthly	999.000000	1.000000	.925000	.925000	.925000	.925000	1.000000	1.000000	.925000	.925000
Payroll Deduction	Quarterly	999.000000	1.000000	.925000	.925000	.925000	.925000	1.000000	1.000000	.925000	.925000
Payroll Deduction	Pay in Two	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Pay in Full	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Pay in Two	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Pay in Full	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Pay in Two	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Pay in Full	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Policy Factor

Billing Method	Billing Frequency	Years with Discount (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Direct Bill	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Pay in Two	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Direct Bill	Pay in Full	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Electronic Funds Transfer	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Pay in Two	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Electronic Funds Transfer	Pay in Full	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Payroll Deduction	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Pay in Two	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Payroll Deduction	Pay in Full	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Recurring Credit Card	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Pay in Two	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Recurring Credit Card	Pay in Full	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Recurring Debit Card	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Pay in Two	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Recurring Debit Card	Pay in Full	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000

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New Move	Years with Discount (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	1.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	2.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	3.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	4.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	5.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Newly Licensed Operator	Years with Discount (up to)	Policy Tenure Years (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	.000000	1.000000	1.000000	.850000	.850000	.850000	.850000	.850000	.850000	.850000	.850000
Yes	.000000	2.000000	1.000000	.845000	.845000	.845000	.845000	.845000	.845000	.845000	.845000
Yes	.000000	3.000000	1.000000	.840000	.840000	.840000	.840000	.840000	.840000	.840000	.840000
Yes	.000000	4.000000	1.000000	.835000	.835000	.835000	.835000	.835000	.835000	.835000	.835000
Yes	.000000	5.000000	1.000000	.830000	.830000	.830000	.830000	.830000	.830000	.830000	.830000
Yes	.000000	6.000000	1.000000	.825000	.825000	.825000	.825000	.825000	.825000	.825000	.825000
Yes	.000000	7.000000	1.000000	.820000	.820000	.820000	.820000	.820000	.820000	.820000	.820000
Yes	.000000	8.000000	1.000000	.815000	.815000	.815000	.815000	.815000	.815000	.815000	.815000
Yes	.000000	9.000000	1.000000	.810000	.810000	.810000	.810000	.810000	.810000	.810000	.810000
Yes	.000000	10.000000	1.000000	.805000	.805000	.805000	.805000	.805000	.805000	.805000	.805000
Yes	.000000	999.000000	1.000000	.800000	.800000	.800000	.800000	.800000	.800000	.800000	.800000
Yes	1.000000	1.000000	1.000000	.850000	.850000	.850000	.850000	.850000	.850000	.850000	.850000
Yes	1.000000	2.000000	1.000000	.880000	.880000	.880000	.880000	.880000	.880000	.880000	.880000
Yes	1.000000	3.000000	1.000000	.876000	.876000	.876000	.876000	.876000	.876000	.876000	.876000
Yes	1.000000	4.000000	1.000000	.872000	.872000	.872000	.872000	.872000	.872000	.872000	.872000
Yes	1.000000	5.000000	1.000000	.868000	.868000	.868000	.868000	.868000	.868000	.868000	.868000
Yes	1.000000	6.000000	1.000000	.864000	.864000	.864000	.864000	.864000	.864000	.864000	.864000
Yes	1.000000	7.000000	1.000000	.860000	.860000	.860000	.860000	.860000	.860000	.860000	.860000
Yes	1.000000	8.000000	1.000000	.856000	.856000	.856000	.856000	.856000	.856000	.856000	.856000
Yes	1.000000	9.000000	1.000000	.852000	.852000	.852000	.852000	.852000	.852000	.852000	.852000
Yes	1.000000	10.000000	1.000000	.848000	.848000	.848000	.848000	.848000	.848000	.848000	.848000
Yes	1.000000	999.000000	1.000000	.844000	.844000	.844000	.844000	.844000	.844000	.844000	.844000
Yes	2.000000	2.000000	1.000000	.890000	.890000	.890000	.890000	.890000	.890000	.890000	.890000
Yes	2.000000	3.000000	1.000000	.910000	.910000	.910000	.910000	.910000	.910000	.910000	.910000
Yes	2.000000	4.000000	1.000000	.907000	.907000	.907000	.907000	.907000	.907000	.907000	.907000
Yes	2.000000	5.000000	1.000000	.904000	.904000	.904000	.904000	.904000	.904000	.904000	.904000
Yes	2.000000	6.000000	1.000000	.901000	.901000	.901000	.901000	.901000	.901000	.901000	.901000
Yes	2.000000	7.000000	1.000000	.898000	.898000	.898000	.898000	.898000	.898000	.898000	.898000
Yes	2.000000	8.000000	1.000000	.895000	.895000	.895000	.895000	.895000	.895000	.895000	.895000
Yes	2.000000	9.000000	1.000000	.892000	.892000	.892000	.892000	.892000	.892000	.892000	.892000
Yes	2.000000	10.000000	1.000000	.889000	.889000	.889000	.889000	.889000	.889000	.889000	.889000
Yes	2.000000	999.000000	1.000000	.886000	.886000	.886000	.886000	.886000	.886000	.886000	.886000
Yes	3.000000	3.000000	1.000000	.920000	.920000	.920000	.920000	.920000	.920000	.920000	.920000
Yes	3.000000	4.000000	1.000000	.940000	.940000	.940000	.940000	.940000	.940000	.940000	.940000
Yes	3.000000	5.000000	1.000000	.938000	.938000	.938000	.938000	.938000	.938000	.938000	.938000
Yes	3.000000	6.000000	1.000000	.936000	.936000	.936000	.936000	.936000	.936000	.936000	.936000
Yes	3.000000	7.000000	1.000000	.934000	.934000	.934000	.934000	.934000	.934000	.934000	.934000
Yes	3.000000	8.000000	1.000000	.932000	.932000	.932000	.932000	.932000	.932000	.932000	.932000
Yes	3.000000	9.000000	1.000000	.930000	.930000	.930000	.930000	.930000	.930000	.930000	.930000
Yes	3.000000	10.000000	1.000000	.928000	.928000	.928000	.928000	.928000	.928000	.928000	.928000
Yes	3.000000	999.000000	1.000000	.926000	.926000	.926000	.926000	.926000	.926000	.926000	.926000
Yes	4.000000	4.000000	1.000000	.960000	.960000	.960000	.960000	.960000	.960000	.960000	.960000
Yes	4.000000	5.000000	1.000000	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000
Yes	4.000000	6.000000	1.000000	.969000	.969000	.969000	.969000	.969000	.969000	.969000	.969000
Yes	4.000000	7.000000	1.000000	.968000	.968000	.968000	.968000	.968000	.968000	.968000	.968000
Yes	4.000000	8.000000	1.000000	.967000	.967000	.967000	.967000	.967000	.967000	.967000	.967000
Yes	4.000000	9.000000	1.000000	.966000	.966000	.966000	.966000	.966000	.966000	.966000	.966000
Yes	4.000000	10.000000	1.000000	.965000	.965000	.965000	.965000	.965000	.965000	.965000	.965000
Yes	4.000000	999.000000	1.000000	.964000	.964000	.964000	.964000	.964000	.964000	.964000	.964000
Yes	5.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	5.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Yes	5.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	5.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	5.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	5.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	5.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	6.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	6.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	6.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	6.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	6.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	6.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	10.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	10.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	11.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	12.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	13.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	14.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	15.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	16.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	17.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	18.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	19.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	999.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Newly Independent	Years with Discount (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	1.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	2.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	3.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	4.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	5.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Military	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.980000	.980000	.980000	.980000	.980000	.980000	.980000	.980000

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Paperless	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.980000
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Accident Free Years (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
999.000000	.849965	.849965	.849965	.849965	.849965	.849965	.849965	.849965

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Violation Free Years (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
999.000000	.849965	.849965	.849965	.849965	.849965	.849965	.849965	.849965

Prior Insurance Factor Group	Years with Discount (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
501.000000	.000000	1.000000	.472437	.669613	.480870	.504621	.620870	.620870	.709789	.612464
501.000000	1.000000	1.000000	.534689	.708599	.542127	.563076	.665607	.665607	.744034	.658194
501.000000	2.000000	1.000000	.595887	.746924	.602346	.620540	.709586	.709586	.777698	.703148
501.000000	3.000000	1.000000	.656029	.784588	.661527	.677013	.752807	.752807	.810783	.747327
501.000000	4.000000	1.000000	.715116	.821591	.719670	.732495	.795270	.795270	.843286	.790731
501.000000	5.000000	1.000000	.773148	.857934	.776774	.786987	.836974	.836974	.875209	.833360
501.000000	6.000000	1.000000	.830125	.893615	.832840	.840488	.877920	.877920	.906552	.875214
501.000000	7.000000	1.000000	.886046	.928636	.887868	.892998	.918108	.918108	.937314	.916292
501.000000	8.000000	1.000000	.940913	.962997	.941857	.944518	.957537	.957537	.967496	.956596
501.000000	9.000000	1.000000	.994724	.996696	.994809	.995046	.996209	.996209	.997098	.996125
501.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	.000000	1.000000	.489310	.669613	.493043	.523311	.620870	.620870	.709789	.633967
502.000000	1.000000	1.000000	.549571	.708599	.552864	.579560	.665607	.665607	.744034	.677159
502.000000	2.000000	1.000000	.608811	.746924	.611671	.634856	.709586	.709586	.777698	.719619
502.000000	3.000000	1.000000	.667030	.784588	.669464	.689199	.752807	.752807	.810783	.761347
502.000000	4.000000	1.000000	.724227	.821591	.726243	.742588	.795270	.795270	.843286	.802342
502.000000	5.000000	1.000000	.780403	.857934	.782009	.795024	.836974	.836974	.875209	.842606
502.000000	6.000000	1.000000	.835558	.893615	.836760	.846506	.877920	.877920	.906552	.882138
502.000000	7.000000	1.000000	.889691	.928636	.890497	.897035	.918108	.918108	.937314	.920937
502.000000	8.000000	1.000000	.942803	.962997	.943221	.946611	.957537	.957537	.967496	.959004
502.000000	9.000000	1.000000	.994893	.996696	.994930	.995233	.996209	.996209	.997098	.996340
502.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	.000000	1.000000	.500558	.703517	.523478	.542000	.720870	.720870	.738519	.655470
503.000000	1.000000	1.000000	.559492	.738502	.579708	.596044	.753807	.753807	.769374	.696125
503.000000	2.000000	1.000000	.617428	.772894	.634984	.649172	.786186	.786186	.799705	.736090
503.000000	3.000000	1.000000	.674364	.806693	.689308	.701384	.818007	.818007	.829514	.775367
503.000000	4.000000	1.000000	.730301	.839899	.742678	.752680	.849270	.849270	.858800	.813954
503.000000	5.000000	1.000000	.785240	.872513	.795096	.803060	.879974	.879974	.887563	.851852
503.000000	6.000000	1.000000	.839180	.904533	.846560	.852524	.910120	.910120	.915803	.889061
503.000000	7.000000	1.000000	.892121	.935960	.897071	.901072	.939708	.939708	.943520	.925582
503.000000	8.000000	1.000000	.944063	.966794	.946630	.948704	.968737	.968737	.970714	.961413
503.000000	9.000000	1.000000	.995006	.997035	.995235	.995420	.997209	.997209	.997385	.996555

503.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	.000000	1.000000	.509557	.734879	.547826	.560690	.753913	.753913	.760488	.676973
504.000000	1.000000	1.000000	.567429	.766163	.601183	.612529	.782951	.782951	.788751	.715091
504.000000	2.000000	1.000000	.624321	.796917	.653635	.663489	.811497	.811497	.816534	.752562
504.000000	3.000000	1.000000	.680231	.827141	.705183	.713570	.839551	.839551	.843838	.789387
504.000000	4.000000	1.000000	.735161	.856835	.755826	.762773	.867113	.867113	.870664	.825566
504.000000	5.000000	1.000000	.789110	.885998	.805565	.811097	.894183	.894183	.897010	.861099
504.000000	6.000000	1.000000	.842077	.914631	.854400	.858542	.920760	.920760	.922877	.895985
504.000000	7.000000	1.000000	.894064	.942734	.902330	.905109	.946845	.946845	.948265	.930226
504.000000	8.000000	1.000000	.945070	.970306	.949357	.950797	.972438	.972438	.973175	.963821
504.000000	9.000000	1.000000	.995096	.997349	.995478	.995607	.997539	.997539	.997605	.996770
504.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	.000000	1.000000	.520375	.775453	.572174	.585610	.795332	.795332	.766559	.706174
505.000000	1.000000	1.000000	.576970	.801949	.622657	.634508	.819483	.819483	.794105	.740845
505.000000	2.000000	1.000000	.632607	.827997	.672285	.682577	.843224	.843224	.821184	.774929
505.000000	3.000000	1.000000	.687284	.853595	.721057	.729817	.866556	.866556	.847796	.808425
505.000000	4.000000	1.000000	.741002	.878744	.768974	.776229	.889479	.889479	.873942	.841334
505.000000	5.000000	1.000000	.793761	.903445	.816035	.821812	.911993	.911993	.899620	.873655
505.000000	6.000000	1.000000	.845561	.927696	.862240	.866566	.934097	.934097	.924832	.905388
505.000000	7.000000	1.000000	.896401	.951498	.907590	.910492	.955792	.955792	.949577	.936534
505.000000	8.000000	1.000000	.946282	.974851	.952083	.953588	.977077	.977077	.973855	.967091
505.000000	9.000000	1.000000	.995204	.997755	.995722	.995856	.997953	.997953	.997666	.997062
505.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	.000000	1.000000	.551912	.780438	.590435	.604299	.835902	.835902	.802738	.727747
506.000000	1.000000	1.000000	.604787	.806346	.638763	.650992	.855266	.855266	.826015	.759873

506.000000	2.000000	1.000000	.656765	.831815	.686273	.696893	.874301	.874301	.848897	.791454
506.000000	3.000000	1.000000	.707847	.856845	.732963	.742003	.893008	.893008	.871385	.822491
506.000000	4.000000	1.000000	.758033	.881436	.778835	.786322	.911387	.911387	.893478	.852983
506.000000	5.000000	1.000000	.807322	.905588	.823887	.829849	.929438	.929438	.915177	.882931
506.000000	6.000000	1.000000	.855716	.929301	.868120	.872584	.947160	.947160	.936482	.912334
506.000000	7.000000	1.000000	.903213	.952575	.911534	.914529	.964555	.964555	.957391	.941193
506.000000	8.000000	1.000000	.949814	.975409	.954129	.955682	.981621	.981621	.977907	.969508
506.000000	9.000000	1.000000	.995519	.997804	.995904	.996043	.998359	.998359	.998027	.997277
506.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	.000000	1.000000	.562425	.847611	.608696	.622989	.869565	.869565	.844987	.741482
507.000000	1.000000	1.000000	.614059	.865593	.654870	.667476	.884957	.884957	.863279	.771987
507.000000	2.000000	1.000000	.664818	.883270	.700261	.711209	.900087	.900087	.881260	.801975
507.000000	3.000000	1.000000	.714701	.900643	.744870	.754189	.914957	.914957	.898932	.831446
507.000000	4.000000	1.000000	.763710	.917710	.788696	.796414	.929565	.929565	.916293	.860400
507.000000	5.000000	1.000000	.811843	.934473	.831739	.837885	.943913	.943913	.933344	.888837
507.000000	6.000000	1.000000	.859101	.950931	.874000	.878602	.958000	.958000	.950086	.916757
507.000000	7.000000	1.000000	.905484	.967084	.915478	.918566	.971826	.971826	.966517	.944160
507.000000	8.000000	1.000000	.950992	.982932	.956174	.957775	.985391	.985391	.982639	.971046
507.000000	9.000000	1.000000	.995624	.998476	.996087	.996230	.998696	.998696	.998450	.997415
507.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	.000000	1.000000	.562425	.847611	.608696	.622989	.869565	.869565	.844987	.741482
508.000000	1.000000	1.000000	.614059	.865593	.654870	.667476	.884957	.884957	.863279	.771987
508.000000	2.000000	1.000000	.664818	.883270	.700261	.711209	.900087	.900087	.881260	.801975
508.000000	3.000000	1.000000	.714701	.900643	.744870	.754189	.914957	.914957	.898932	.831446
508.000000	4.000000	1.000000	.763710	.917710	.788696	.796414	.929565	.929565	.916293	.860400
508.000000	5.000000	1.000000	.811843	.934473	.831739	.837885	.943913	.943913	.933344	.888837
508.000000	6.000000	1.000000	.859101	.950931	.874000	.878602	.958000	.958000	.950086	.916757
508.000000	7.000000	1.000000	.905484	.967084	.915478	.918566	.971826	.971826	.966517	.944160
508.000000	8.000000	1.000000	.950992	.982932	.956174	.957775	.985391	.985391	.982639	.971046
508.000000	9.000000	1.000000	.995624	.998476	.996087	.996230	.998696	.998696	.998450	.997415
508.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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508.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

508.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
509.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
509.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
509.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
509.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
509.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
509.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
509.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
509.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
509.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
509.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
510.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
510.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
510.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
510.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
510.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
510.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
510.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
510.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
510.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
510.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
511.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
511.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
511.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
511.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
511.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
511.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571

511.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
511.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
511.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
511.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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511.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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511.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
512.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
512.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
512.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
512.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
512.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
512.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
512.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
512.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
512.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
512.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
512.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
512.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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512.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
512.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
512.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
513.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
513.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
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513.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
513.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
513.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
513.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
513.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
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513.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

513.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
514.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
514.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
514.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
514.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
514.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
514.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
514.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
514.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
514.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
514.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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514.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
515.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
515.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
515.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
515.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
515.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
515.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
515.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
515.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
515.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
515.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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515.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
516.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
516.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
516.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
516.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
516.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
516.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
516.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
516.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
516.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
516.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
516.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
516.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

516.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
516.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
516.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
516.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
516.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
516.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
516.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
516.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
516.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
517.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
517.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
517.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
517.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
517.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
517.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
517.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
517.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
517.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
517.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
517.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
517.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
517.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
517.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
517.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
517.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
517.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
517.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
517.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
517.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
517.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
518.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
518.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
518.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
518.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
518.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
518.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
518.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
518.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
518.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
518.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
518.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
518.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
518.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
518.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
518.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
518.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
518.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
518.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
518.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
518.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
518.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	.000000	1.000000	.601410	.669613	.577043	.661808	.620870	.620870	.717994	.679099
519.000000	1.000000	1.000000	.648443	.708599	.626952	.701715	.665607	.665607	.751271	.716966
519.000000	2.000000	1.000000	.694680	.746924	.676015	.740945	.709586	.709586	.783983	.754190
519.000000	3.000000	1.000000	.740119	.784588	.724232	.779499	.752807	.752807	.816132	.790773

519.000000	4.000000	1.000000	.784761	.821591	.771603	.817376	.795270	.795270	.847717	.826714
519.000000	5.000000	1.000000	.828606	.857934	.818129	.854577	.836974	.836974	.878737	.862013
519.000000	6.000000	1.000000	.871654	.893615	.863808	.891102	.877920	.877920	.909194	.896670
519.000000	7.000000	1.000000	.913904	.928636	.908641	.926951	.918108	.918108	.939087	.930685
519.000000	8.000000	1.000000	.955358	.962997	.952629	.962122	.957537	.957537	.968415	.964059
519.000000	9.000000	1.000000	.996014	.996696	.995770	.996618	.996209	.996209	.997180	.996791
519.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	.000000	1.000000	.622888	.669613	.591652	.686319	.620870	.620870	.717994	.702942
520.000000	1.000000	1.000000	.667388	.708599	.639837	.723334	.665607	.665607	.751271	.737995
520.000000	2.000000	1.000000	.711133	.746924	.687206	.759721	.709586	.709586	.783983	.772453
520.000000	3.000000	1.000000	.754123	.784588	.733757	.795480	.752807	.752807	.816132	.806318
520.000000	4.000000	1.000000	.796360	.821591	.779492	.830612	.795270	.795270	.847717	.839589
520.000000	5.000000	1.000000	.837842	.857934	.824410	.865117	.836974	.836974	.878737	.872265
520.000000	6.000000	1.000000	.878570	.893615	.868512	.898995	.877920	.877920	.909194	.904347
520.000000	7.000000	1.000000	.918544	.928636	.911797	.932245	.918108	.918108	.939087	.935835
520.000000	8.000000	1.000000	.957764	.962997	.954265	.964868	.957537	.957537	.968415	.966729
520.000000	9.000000	1.000000	.996229	.996696	.995917	.996863	.996209	.996209	.997180	.997029
520.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	.000000	1.000000	.637208	.703517	.628174	.710831	.720870	.720870	.747056	.726784
521.000000	1.000000	1.000000	.680017	.738502	.672049	.744953	.753807	.753807	.776903	.759024
521.000000	2.000000	1.000000	.722101	.772894	.715181	.778496	.786186	.786186	.806245	.790717
521.000000	3.000000	1.000000	.763459	.806693	.757569	.811462	.818007	.818007	.835080	.821863
521.000000	4.000000	1.000000	.804092	.839899	.799214	.843849	.849270	.849270	.863410	.852464
521.000000	5.000000	1.000000	.843999	.872513	.840115	.875657	.879974	.879974	.891234	.882517
521.000000	6.000000	1.000000	.883181	.904533	.880272	.906888	.910120	.910120	.918552	.912025
521.000000	7.000000	1.000000	.921637	.935960	.919686	.937539	.939708	.939708	.945364	.940985
521.000000	8.000000	1.000000	.959367	.966794	.958355	.967613	.968737	.968737	.971670	.969400
521.000000	9.000000	1.000000	.996372	.997035	.996282	.997108	.997209	.997209	.997471	.997268
521.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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521.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

521.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
522.000000	.000000	1.000000	.648663	.734879	.657391	.735342	.753913	.753913	.769279	.750627
522.000000	1.000000	1.000000	.690121	.766163	.697819	.766572	.782951	.782951	.796504	.780053
522.000000	2.000000	1.000000	.730876	.796917	.737562	.797272	.811497	.811497	.823268	.808980
522.000000	3.000000	1.000000	.770928	.827141	.776619	.827443	.839551	.839551	.849570	.837409
522.000000	4.000000	1.000000	.810278	.856835	.814991	.857085	.867113	.867113	.875411	.865338
522.000000	5.000000	1.000000	.848925	.885998	.852678	.886197	.894183	.894183	.900790	.892770
522.000000	6.000000	1.000000	.886870	.914631	.889680	.914780	.920760	.920760	.925708	.919702
522.000000	7.000000	1.000000	.924111	.942734	.925997	.942834	.946845	.946845	.950164	.946135
522.000000	8.000000	1.000000	.960650	.970306	.961628	.970358	.972438	.972438	.974159	.972070
522.000000	9.000000	1.000000	.996487	.997349	.996574	.997353	.997539	.997539	.997693	.997506
522.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
522.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
522.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
522.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
522.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
522.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
522.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
522.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
522.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
522.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
522.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
523.000000	.000000	1.000000	.662434	.775453	.686609	.768024	.795332	.795332	.775420	.783004
523.000000	1.000000	1.000000	.702267	.801949	.723589	.795397	.819483	.819483	.801920	.808609
523.000000	2.000000	1.000000	.741424	.827997	.759942	.822306	.843224	.843224	.827972	.833781
523.000000	3.000000	1.000000	.779907	.853595	.795669	.848752	.866556	.866556	.853574	.858519
523.000000	4.000000	1.000000	.817714	.878744	.830769	.874733	.889479	.889479	.878727	.882822
523.000000	5.000000	1.000000	.854846	.903445	.865242	.900250	.911993	.911993	.903431	.906692
523.000000	6.000000	1.000000	.891304	.927696	.899088	.925304	.934097	.934097	.927685	.930127
523.000000	7.000000	1.000000	.927086	.951498	.932307	.949893	.955792	.955792	.951491	.953129
523.000000	8.000000	1.000000	.962193	.974851	.964900	.974019	.977077	.977077	.974847	.975696
523.000000	9.000000	1.000000	.996624	.997755	.996866	.997680	.997953	.997953	.997754	.997830
523.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
523.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
523.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
523.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
523.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
523.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
523.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
523.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
523.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
523.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
523.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
524.000000	.000000	1.000000	.702581	.780438	.708522	.792536	.835902	.835902	.812017	.806924
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524.000000	3.000000	1.000000	.806083	.856845	.809956	.864733	.893008	.893008	.877435	.874114
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524.000000	6.000000	1.000000	.904231	.929301	.906144	.933196	.947160	.947160	.939469	.937830
524.000000	7.000000	1.000000	.935758	.952575	.937041	.955188	.964555	.964555	.959396	.958296
524.000000	8.000000	1.000000	.966689	.975409	.967354	.976764	.981621	.981621	.978946	.978375

524.000000	9.000000	1.000000	.997026	.997804	.997085	.997925	.998359	.998359	.998120	.998069
524.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
524.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
524.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
524.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
524.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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524.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
524.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
524.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
524.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
524.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	.000000	1.000000	.715964	.847611	.730435	.817047	.869565	.869565	.854755	.822154
525.000000	1.000000	1.000000	.749480	.865593	.762243	.838635	.884957	.884957	.871894	.843140
525.000000	2.000000	1.000000	.782428	.883270	.793513	.859858	.900087	.900087	.888742	.863770
525.000000	3.000000	1.000000	.814808	.900643	.824243	.880715	.914957	.914957	.905300	.884045
525.000000	4.000000	1.000000	.846620	.917710	.854435	.901205	.929565	.929565	.921568	.903963
525.000000	5.000000	1.000000	.877864	.934473	.884087	.921330	.943913	.943913	.937545	.923526
525.000000	6.000000	1.000000	.908540	.950931	.913200	.941089	.958000	.958000	.953231	.942734
525.000000	7.000000	1.000000	.938648	.967084	.941774	.960482	.971826	.971826	.968627	.961585
525.000000	8.000000	1.000000	.968188	.982932	.969809	.979509	.985391	.985391	.983733	.980081
525.000000	9.000000	1.000000	.997160	.998476	.997304	.998170	.998696	.998696	.998548	.998222
525.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
526.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
526.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
526.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
526.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
526.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
526.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
526.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
526.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
526.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
526.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
527.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477

527.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
527.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
527.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
527.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
527.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
527.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
527.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
527.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
527.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
527.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
527.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
527.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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527.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
527.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
527.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
527.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
527.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
527.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
527.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
528.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
528.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
528.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
528.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
528.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
528.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
528.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
528.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
528.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
528.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
528.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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528.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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528.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
529.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
529.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
529.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
529.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
529.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
529.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
529.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
529.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
529.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
529.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
529.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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529.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

529.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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529.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
529.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
529.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
529.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
529.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
530.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
530.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
530.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
530.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
530.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
530.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
530.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
530.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
530.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
530.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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530.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
531.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
531.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
531.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
531.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
531.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
531.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
531.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
531.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
531.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
531.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
532.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
532.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
532.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
532.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
532.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555

532.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
532.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
532.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
532.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
532.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
533.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
533.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
533.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
533.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
533.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
533.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
533.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
533.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
533.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
533.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
533.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
533.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
533.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
533.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
533.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
533.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
533.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
533.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
533.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
533.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
533.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
534.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
534.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
534.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
534.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
534.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
534.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
534.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
534.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
534.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
534.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
534.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
534.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
534.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
534.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
534.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
534.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
534.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
534.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
534.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

534.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
534.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
535.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
535.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
535.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
535.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
535.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
535.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
535.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
535.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
535.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
535.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	.000000	1.000000	.676950	.686957	.686957	.661808	.620870	.620870	.730435	.718261
536.000000	1.000000	1.000000	.715070	.723896	.723896	.701715	.665607	.665607	.762243	.751506
536.000000	2.000000	1.000000	.752543	.760209	.760209	.740945	.709586	.709586	.793513	.784188
536.000000	3.000000	1.000000	.789371	.795896	.795896	.779499	.752807	.752807	.824243	.816306
536.000000	4.000000	1.000000	.825553	.830957	.830957	.817376	.795270	.795270	.854435	.847861
536.000000	5.000000	1.000000	.861088	.865391	.865391	.854577	.836974	.836974	.884087	.878852
536.000000	6.000000	1.000000	.895978	.899200	.899200	.891102	.877920	.877920	.913200	.909280
536.000000	7.000000	1.000000	.930221	.932383	.932383	.926951	.918108	.918108	.941774	.939144
536.000000	8.000000	1.000000	.963818	.964939	.964939	.962122	.957537	.957537	.969809	.968445
536.000000	9.000000	1.000000	.996769	.996870	.996870	.996618	.996209	.996209	.997304	.997183
536.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	.000000	1.000000	.701126	.686957	.704348	.686319	.620870	.620870	.730435	.743478
537.000000	1.000000	1.000000	.736393	.723896	.739235	.723334	.665607	.665607	.762243	.773748
537.000000	2.000000	1.000000	.771063	.760209	.773530	.759721	.709586	.709586	.793513	.803504
537.000000	3.000000	1.000000	.805134	.795896	.807235	.795480	.752807	.752807	.824243	.832748
537.000000	4.000000	1.000000	.838608	.830957	.840348	.830612	.795270	.795270	.854435	.861478
537.000000	5.000000	1.000000	.871484	.865391	.872870	.865117	.836974	.836974	.884087	.889696
537.000000	6.000000	1.000000	.903763	.899200	.904800	.898995	.877920	.877920	.913200	.917400
537.000000	7.000000	1.000000	.935443	.932383	.936139	.932245	.918108	.918108	.941774	.944591
537.000000	8.000000	1.000000	.966526	.964939	.966887	.964868	.957537	.957537	.969809	.971270
537.000000	9.000000	1.000000	.997011	.996870	.997043	.996863	.996209	.996209	.997304	.997435
537.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

537.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	.000000	1.000000	.717244	.721739	.747826	.710831	.720870	.720870	.760000	.768696
538.000000	1.000000	1.000000	.750609	.754574	.777583	.744953	.753807	.753807	.788320	.795990
538.000000	2.000000	1.000000	.783409	.786852	.806835	.778496	.786186	.786186	.816160	.822821
538.000000	3.000000	1.000000	.815643	.818574	.835583	.811462	.818007	.818007	.843520	.849190
538.000000	4.000000	1.000000	.847312	.849739	.863826	.843849	.849270	.849270	.870400	.875096
538.000000	5.000000	1.000000	.878415	.880348	.891565	.875657	.879974	.879974	.896800	.900539
538.000000	6.000000	1.000000	.908953	.910400	.918800	.906888	.910120	.910120	.922720	.925520
538.000000	7.000000	1.000000	.938925	.939896	.945530	.937539	.939708	.939708	.948160	.950038
538.000000	8.000000	1.000000	.968331	.968835	.971757	.967613	.968737	.968737	.973120	.974094
538.000000	9.000000	1.000000	.997172	.997217	.997478	.997108	.997209	.997209	.997600	.997687
538.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	.000000	1.000000	.730138	.753913	.782609	.735342	.753913	.753913	.782609	.793913
539.000000	1.000000	1.000000	.761982	.782951	.808261	.766572	.782951	.782951	.808261	.818231
539.000000	2.000000	1.000000	.793286	.811497	.833478	.797272	.811497	.811497	.833478	.842137
539.000000	3.000000	1.000000	.824050	.839551	.858261	.827443	.839551	.839551	.858261	.865631
539.000000	4.000000	1.000000	.854275	.867113	.882609	.857085	.867113	.867113	.882609	.888713
539.000000	5.000000	1.000000	.883960	.894183	.906522	.886197	.894183	.894183	.906522	.911383
539.000000	6.000000	1.000000	.913105	.920760	.930000	.914780	.920760	.920760	.930000	.933640
539.000000	7.000000	1.000000	.941710	.946845	.953043	.942834	.946845	.946845	.953043	.955485
539.000000	8.000000	1.000000	.969776	.972438	.975652	.970358	.972438	.972438	.975652	.976918
539.000000	9.000000	1.000000	.997301	.997539	.997826	.997353	.997539	.997539	.997826	.997939
539.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	.000000	1.000000	.745639	.795537	.817391	.768024	.795332	.795332	.788856	.828157
540.000000	1.000000	1.000000	.775653	.819664	.838939	.795397	.819483	.819483	.813771	.848435
540.000000	2.000000	1.000000	.805159	.843382	.860122	.822306	.843224	.843224	.838264	.868369

540.000000	3.000000	1.000000	.834156	.866690	.880939	.848752	.866556	.866556	.862334	.887959
540.000000	4.000000	1.000000	.862645	.889590	.901391	.874733	.889479	.889479	.885982	.907205
540.000000	5.000000	1.000000	.890625	.912081	.921478	.900250	.911993	.911993	.909208	.926108
540.000000	6.000000	1.000000	.918096	.934163	.941200	.925304	.934097	.934097	.932012	.944667
540.000000	7.000000	1.000000	.945058	.955836	.960557	.949893	.955792	.955792	.954393	.962882
540.000000	8.000000	1.000000	.971512	.977100	.979548	.974019	.977077	.977077	.976352	.980754
540.000000	9.000000	1.000000	.997456	.997955	.998174	.997680	.997953	.997953	.997889	.998282
540.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	.000000	1.000000	.790829	.800652	.843478	.792536	.835902	.835902	.826087	.853457
541.000000	1.000000	1.000000	.815511	.824175	.861948	.817016	.855266	.855266	.846609	.870749
541.000000	2.000000	1.000000	.839775	.847299	.880104	.841082	.874301	.874301	.866783	.887748
541.000000	3.000000	1.000000	.863620	.870025	.897948	.864733	.893008	.893008	.886609	.904454
541.000000	4.000000	1.000000	.887048	.892352	.915478	.887969	.911387	.911387	.906087	.920867
541.000000	5.000000	1.000000	.910056	.914280	.932696	.910790	.929438	.929438	.925217	.936986
541.000000	6.000000	1.000000	.932647	.935810	.949600	.933196	.947160	.947160	.944000	.952813
541.000000	7.000000	1.000000	.954819	.956941	.966191	.955188	.964555	.964555	.962435	.968347
541.000000	8.000000	1.000000	.976573	.977673	.982470	.976764	.981621	.981621	.980522	.983587
541.000000	9.000000	1.000000	.997908	.998007	.998435	.997925	.998359	.998359	.998261	.998535
541.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	.000000	1.000000	.805892	.869565	.869565	.817047	.869565	.869565	.869565	.869565
542.000000	1.000000	1.000000	.828797	.884957	.884957	.838635	.884957	.884957	.884957	.884957
542.000000	2.000000	1.000000	.851314	.900087	.900087	.859858	.900087	.900087	.900087	.900087
542.000000	3.000000	1.000000	.873442	.914957	.914957	.880715	.914957	.914957	.914957	.914957
542.000000	4.000000	1.000000	.895182	.929565	.929565	.901205	.929565	.929565	.929565	.929565
542.000000	5.000000	1.000000	.916534	.943913	.943913	.921330	.943913	.943913	.943913	.943913
542.000000	6.000000	1.000000	.937497	.958000	.958000	.941089	.958000	.958000	.958000	.958000
542.000000	7.000000	1.000000	.958073	.971826	.971826	.960482	.971826	.971826	.971826	.971826
542.000000	8.000000	1.000000	.978260	.985391	.985391	.979509	.985391	.985391	.985391	.985391
542.000000	9.000000	1.000000	.998059	.998696	.998696	.998170	.998696	.998696	.998696	.998696
542.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

542.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	.000000	1.000000	.805892	.869565	.869565	.817047	.869565	.869565	.869565	.869565
543.000000	1.000000	1.000000	.828797	.884957	.884957	.838635	.884957	.884957	.884957	.884957
543.000000	2.000000	1.000000	.851314	.900087	.900087	.859858	.900087	.900087	.900087	.900087
543.000000	3.000000	1.000000	.873442	.914957	.914957	.880715	.914957	.914957	.914957	.914957
543.000000	4.000000	1.000000	.895182	.929565	.929565	.901205	.929565	.929565	.929565	.929565
543.000000	5.000000	1.000000	.916534	.943913	.943913	.921330	.943913	.943913	.943913	.943913
543.000000	6.000000	1.000000	.937497	.958000	.958000	.941089	.958000	.958000	.958000	.958000
543.000000	7.000000	1.000000	.958073	.971826	.971826	.960482	.971826	.971826	.971826	.971826
543.000000	8.000000	1.000000	.978260	.985391	.985391	.979509	.985391	.985391	.985391	.985391
543.000000	9.000000	1.000000	.998059	.998696	.998696	.998170	.998696	.998696	.998696	.998696
543.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
544.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
544.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
544.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
544.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
544.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
544.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
544.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
544.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
544.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
544.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
545.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
545.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
545.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
545.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
545.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
545.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
545.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000

545.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
545.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
545.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
546.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
546.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
546.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
546.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
546.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
546.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
546.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
546.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
546.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
546.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
547.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
547.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
547.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
547.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
547.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
547.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
547.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
547.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
547.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
547.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
547.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
547.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
547.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
547.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
547.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
547.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
547.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
547.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
547.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
547.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
547.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

548.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
548.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
548.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
548.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
548.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
548.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
548.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
548.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
548.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
548.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
548.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
548.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
548.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
548.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
548.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
548.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
548.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
548.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
548.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
548.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
548.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
549.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
549.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
549.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
549.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
549.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
549.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
549.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
549.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
549.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
549.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
549.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
549.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
549.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
549.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
549.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
549.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
549.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
549.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
549.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
549.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
549.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
550.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
550.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
550.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
550.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
550.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
550.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
550.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
550.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
550.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
550.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
550.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
550.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
550.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

550.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
550.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
550.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
550.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
550.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
550.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
550.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
550.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
551.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
551.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
551.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
551.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
551.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
551.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
551.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
551.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
551.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
551.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
551.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
551.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
551.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
551.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
551.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
551.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
551.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
551.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
551.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
551.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
551.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
552.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
552.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
552.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
552.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
552.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
552.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
552.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
552.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
552.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
552.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
552.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
552.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
552.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
552.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
552.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
552.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
552.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
552.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
552.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
552.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
552.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
553.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
553.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
553.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
553.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000

553.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
553.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
553.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
553.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
553.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
553.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	.000000	1.000000	.676950	.686957	.686957	.704348	.620870	.620870	.730435	.718261
554.000000	1.000000	1.000000	.715070	.723896	.723896	.739235	.665607	.665607	.762243	.751506
554.000000	2.000000	1.000000	.752543	.760209	.760209	.773530	.709586	.709586	.793513	.784188
554.000000	3.000000	1.000000	.789371	.795896	.795896	.807235	.752807	.752807	.824243	.816306
554.000000	4.000000	1.000000	.825553	.830957	.830957	.840348	.795270	.795270	.854435	.847861
554.000000	5.000000	1.000000	.861088	.865391	.865391	.872870	.836974	.836974	.884087	.878852
554.000000	6.000000	1.000000	.895978	.899200	.899200	.904800	.877920	.877920	.913200	.909280
554.000000	7.000000	1.000000	.930221	.932383	.932383	.936139	.918108	.918108	.941774	.939144
554.000000	8.000000	1.000000	.963818	.964939	.964939	.966887	.957537	.957537	.969809	.968445
554.000000	9.000000	1.000000	.996769	.996870	.996870	.997043	.996209	.996209	.997304	.997183
554.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	.000000	1.000000	.701126	.686957	.704348	.730435	.620870	.620870	.730435	.743478
555.000000	1.000000	1.000000	.736393	.723896	.739235	.762243	.665607	.665607	.762243	.773748
555.000000	2.000000	1.000000	.771063	.760209	.773530	.793513	.709586	.709586	.793513	.803504
555.000000	3.000000	1.000000	.805134	.795896	.807235	.824243	.752807	.752807	.824243	.832748
555.000000	4.000000	1.000000	.838608	.830957	.840348	.854435	.795270	.795270	.854435	.861478
555.000000	5.000000	1.000000	.871484	.865391	.872870	.884087	.836974	.836974	.884087	.889696
555.000000	6.000000	1.000000	.903763	.899200	.904800	.913200	.877920	.877920	.913200	.917400
555.000000	7.000000	1.000000	.935443	.932383	.936139	.941774	.918108	.918108	.941774	.944591
555.000000	8.000000	1.000000	.966526	.964939	.966887	.969809	.957537	.957537	.969809	.971270
555.000000	9.000000	1.000000	.997011	.996870	.997043	.997304	.996209	.996209	.997304	.997435
555.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

555.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	.000000	1.000000	.717244	.721739	.747826	.756522	.720870	.720870	.760000	.768696
556.000000	1.000000	1.000000	.750609	.754574	.777583	.785252	.753807	.753807	.788320	.795990
556.000000	2.000000	1.000000	.783409	.786852	.806835	.813496	.786186	.786186	.816160	.822821
556.000000	3.000000	1.000000	.815643	.818574	.835583	.841252	.818007	.818007	.843520	.849190
556.000000	4.000000	1.000000	.847312	.849739	.863826	.868522	.849270	.849270	.870400	.875096
556.000000	5.000000	1.000000	.878415	.880348	.891565	.895304	.879974	.879974	.896800	.900539
556.000000	6.000000	1.000000	.908953	.910400	.918800	.921600	.910120	.910120	.922720	.925520
556.000000	7.000000	1.000000	.938925	.939896	.945530	.947409	.939708	.939708	.948160	.950038
556.000000	8.000000	1.000000	.968331	.968835	.971757	.972730	.968737	.968737	.973120	.974094
556.000000	9.000000	1.000000	.997172	.997217	.997478	.997565	.997209	.997209	.997600	.997687
556.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	.000000	1.000000	.730138	.753913	.782609	.782609	.753913	.753913	.782609	.793913
557.000000	1.000000	1.000000	.761982	.782951	.808261	.808261	.782951	.782951	.808261	.818231
557.000000	2.000000	1.000000	.793286	.811497	.833478	.833478	.811497	.811497	.833478	.842137
557.000000	3.000000	1.000000	.824050	.839551	.858261	.858261	.839551	.839551	.858261	.865631
557.000000	4.000000	1.000000	.854275	.867113	.882609	.882609	.867113	.867113	.882609	.888713
557.000000	5.000000	1.000000	.883960	.894183	.906522	.906522	.894183	.894183	.906522	.911383
557.000000	6.000000	1.000000	.913105	.920760	.930000	.930000	.920760	.920760	.930000	.933640
557.000000	7.000000	1.000000	.941710	.946845	.953043	.953043	.946845	.946845	.953043	.955485
557.000000	8.000000	1.000000	.969776	.972438	.975652	.975652	.972438	.972438	.975652	.976918
557.000000	9.000000	1.000000	.997301	.997539	.997826	.997826	.997539	.997539	.997826	.997939
557.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	.000000	1.000000	.745639	.795537	.817391	.817391	.795332	.795332	.788856	.828157
558.000000	1.000000	1.000000	.775653	.819664	.838939	.838939	.819483	.819483	.813771	.848435
558.000000	2.000000	1.000000	.805159	.843382	.860122	.860122	.843224	.843224	.838264	.868369
558.000000	3.000000	1.000000	.834156	.866690	.880939	.880939	.866556	.866556	.862334	.887959
558.000000	4.000000	1.000000	.862645	.889590	.901391	.901391	.889479	.889479	.885982	.907205
558.000000	5.000000	1.000000	.890625	.912081	.921478	.921478	.911993	.911993	.909208	.926108
558.000000	6.000000	1.000000	.918096	.934163	.941200	.941200	.934097	.934097	.932012	.944667
558.000000	7.000000	1.000000	.945058	.955836	.960557	.960557	.955792	.955792	.954393	.962882
558.000000	8.000000	1.000000	.971512	.977100	.979548	.979548	.977077	.977077	.976352	.980754
558.000000	9.000000	1.000000	.997456	.997955	.998174	.998174	.997953	.997953	.997889	.998282

558.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	.000000	1.000000	.790829	.800652	.843478	.843478	.835902	.835902	.826087	.853457
559.000000	1.000000	1.000000	.815511	.824175	.861948	.861948	.855266	.855266	.846609	.870749
559.000000	2.000000	1.000000	.839775	.847299	.880104	.880104	.874301	.874301	.866783	.887748
559.000000	3.000000	1.000000	.863620	.870025	.897948	.897948	.893008	.893008	.886609	.904454
559.000000	4.000000	1.000000	.887048	.892352	.915478	.915478	.911387	.911387	.906087	.920867
559.000000	5.000000	1.000000	.910056	.914280	.932696	.932696	.929438	.929438	.925217	.936986
559.000000	6.000000	1.000000	.932647	.935810	.949600	.949600	.947160	.947160	.944000	.952813
559.000000	7.000000	1.000000	.954819	.956941	.966191	.966191	.964555	.964555	.962435	.968347
559.000000	8.000000	1.000000	.976573	.977673	.982470	.982470	.981621	.981621	.980522	.983587
559.000000	9.000000	1.000000	.997908	.998007	.998435	.998435	.998359	.998359	.998261	.998535
559.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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559.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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559.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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560.000000	.000000	1.000000	.805892	.869565	.869565	.869565	.869565	.869565	.869565	.869565
560.000000	1.000000	1.000000	.828797	.884957	.884957	.884957	.884957	.884957	.884957	.884957
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560.000000	4.000000	1.000000	.895182	.929565	.929565	.929565	.929565	.929565	.929565	.929565
560.000000	5.000000	1.000000	.916534	.943913	.943913	.943913	.943913	.943913	.943913	.943913
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560.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
560.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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566.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
566.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
566.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
567.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
568.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
568.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
568.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
568.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
568.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
568.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
568.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
568.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
568.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
568.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
568.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
568.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
568.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
568.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
568.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
568.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
568.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
568.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
568.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
568.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

568.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
569.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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570.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	.000000	1.000000	.676950	.686957	.686957	.704348	.620870	.620870	.730435	.718261
571.000000	1.000000	1.000000	.715070	.723896	.723896	.739235	.665607	.665607	.762243	.751506
571.000000	2.000000	1.000000	.752543	.760209	.760209	.773530	.709586	.709586	.793513	.784188
571.000000	3.000000	1.000000	.789371	.795896	.795896	.807235	.752807	.752807	.824243	.816306
571.000000	4.000000	1.000000	.825553	.830957	.830957	.840348	.795270	.795270	.854435	.847861
571.000000	5.000000	1.000000	.861088	.865391	.865391	.872870	.836974	.836974	.884087	.878852
571.000000	6.000000	1.000000	.895978	.899200	.899200	.904800	.877920	.877920	.913200	.909280
571.000000	7.000000	1.000000	.930221	.932383	.932383	.936139	.918108	.918108	.941774	.939144
571.000000	8.000000	1.000000	.963818	.964939	.964939	.966887	.957537	.957537	.969809	.968445
571.000000	9.000000	1.000000	.996769	.996870	.996870	.997043	.996209	.996209	.997304	.997183
571.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

571.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	.000000	1.000000	.701126	.686957	.704348	.730435	.620870	.620870	.730435	.743478
572.000000	1.000000	1.000000	.736393	.723896	.739235	.762243	.665607	.665607	.762243	.773748
572.000000	2.000000	1.000000	.771063	.760209	.773530	.793513	.709586	.709586	.793513	.803504
572.000000	3.000000	1.000000	.805134	.795896	.807235	.824243	.752807	.752807	.824243	.832748
572.000000	4.000000	1.000000	.838608	.830957	.840348	.854435	.795270	.795270	.854435	.861478
572.000000	5.000000	1.000000	.871484	.865391	.872870	.884087	.836974	.836974	.884087	.889696
572.000000	6.000000	1.000000	.903763	.899200	.904800	.913200	.877920	.877920	.913200	.917400
572.000000	7.000000	1.000000	.935443	.932383	.936139	.941774	.918108	.918108	.941774	.944591
572.000000	8.000000	1.000000	.966526	.964939	.966887	.969809	.957537	.957537	.969809	.971270
572.000000	9.000000	1.000000	.997011	.996870	.997043	.997304	.996209	.996209	.997304	.997435
572.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	.000000	1.000000	.717244	.721739	.747826	.756522	.720870	.720870	.760000	.768696
573.000000	1.000000	1.000000	.750609	.754574	.777583	.785252	.753807	.753807	.788320	.795990
573.000000	2.000000	1.000000	.783409	.786852	.806835	.813496	.786186	.786186	.816160	.822821
573.000000	3.000000	1.000000	.815643	.818574	.835583	.841252	.818007	.818007	.843520	.849190
573.000000	4.000000	1.000000	.847312	.849739	.863826	.868522	.849270	.849270	.870400	.875096
573.000000	5.000000	1.000000	.878415	.880348	.891565	.895304	.879974	.879974	.896800	.900539
573.000000	6.000000	1.000000	.908953	.910400	.918800	.921600	.910120	.910120	.922720	.925520
573.000000	7.000000	1.000000	.938925	.939896	.945530	.947409	.939708	.939708	.948160	.950038
573.000000	8.000000	1.000000	.968331	.968835	.971757	.972730	.968737	.968737	.973120	.974094
573.000000	9.000000	1.000000	.997172	.997217	.997478	.997565	.997209	.997209	.997600	.997687
573.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	.000000	1.000000	.730138	.753913	.782609	.782609	.753913	.753913	.782609	.793913
574.000000	1.000000	1.000000	.761982	.782951	.808261	.808261	.782951	.782951	.808261	.818231
574.000000	2.000000	1.000000	.793286	.811497	.833478	.833478	.811497	.811497	.833478	.842137
574.000000	3.000000	1.000000	.824050	.839551	.858261	.858261	.839551	.839551	.858261	.865631

574.000000	4.000000	1.000000	.854275	.867113	.882609	.882609	.867113	.867113	.882609	.888713
574.000000	5.000000	1.000000	.883960	.894183	.906522	.906522	.894183	.894183	.906522	.911383
574.000000	6.000000	1.000000	.913105	.920760	.930000	.930000	.920760	.920760	.930000	.933640
574.000000	7.000000	1.000000	.941710	.946845	.953043	.953043	.946845	.946845	.953043	.955485
574.000000	8.000000	1.000000	.969776	.972438	.975652	.975652	.972438	.972438	.975652	.976918
574.000000	9.000000	1.000000	.997301	.997539	.997826	.997826	.997539	.997539	.997826	.997939
574.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	.000000	1.000000	.745639	.795537	.817391	.817391	.795332	.795332	.788856	.828157
575.000000	1.000000	1.000000	.775653	.819664	.838939	.838939	.819483	.819483	.813771	.848435
575.000000	2.000000	1.000000	.805159	.843382	.860122	.860122	.843224	.843224	.838264	.868369
575.000000	3.000000	1.000000	.834156	.866690	.880939	.880939	.866556	.866556	.862334	.887959
575.000000	4.000000	1.000000	.862645	.889590	.901391	.901391	.889479	.889479	.885982	.907205
575.000000	5.000000	1.000000	.890625	.912081	.921478	.921478	.911993	.911993	.909208	.926108
575.000000	6.000000	1.000000	.918096	.934163	.941200	.941200	.934097	.934097	.932012	.944667
575.000000	7.000000	1.000000	.945058	.955836	.960557	.960557	.955792	.955792	.954393	.962882
575.000000	8.000000	1.000000	.971512	.977100	.979548	.979548	.977077	.977077	.976352	.980754
575.000000	9.000000	1.000000	.997456	.997955	.998174	.998174	.997953	.997953	.997889	.998282
575.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	.000000	1.000000	.790829	.800652	.843478	.843478	.835902	.835902	.826087	.853457
576.000000	1.000000	1.000000	.815511	.824175	.861948	.861948	.855266	.855266	.846609	.870749
576.000000	2.000000	1.000000	.839775	.847299	.880104	.880104	.874301	.874301	.866783	.887748
576.000000	3.000000	1.000000	.863620	.870025	.897948	.897948	.893008	.893008	.886609	.904454
576.000000	4.000000	1.000000	.887048	.892352	.915478	.915478	.911387	.911387	.906087	.920867
576.000000	5.000000	1.000000	.910056	.914280	.932696	.932696	.929438	.929438	.925217	.936986
576.000000	6.000000	1.000000	.932647	.935810	.949600	.949600	.947160	.947160	.944000	.952813
576.000000	7.000000	1.000000	.954819	.956941	.966191	.966191	.964555	.964555	.962435	.968347
576.000000	8.000000	1.000000	.976573	.977673	.982470	.982470	.981621	.981621	.980522	.983587
576.000000	9.000000	1.000000	.997908	.998007	.998435	.998435	.998359	.998359	.998261	.998535
576.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

576.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	.000000	1.000000	.805892	.869565	.869565	.869565	.869565	.869565	.869565	.869565
577.000000	1.000000	1.000000	.828797	.884957	.884957	.884957	.884957	.884957	.884957	.884957
577.000000	2.000000	1.000000	.851314	.900087	.900087	.900087	.900087	.900087	.900087	.900087
577.000000	3.000000	1.000000	.873442	.914957	.914957	.914957	.914957	.914957	.914957	.914957
577.000000	4.000000	1.000000	.895182	.929565	.929565	.929565	.929565	.929565	.929565	.929565
577.000000	5.000000	1.000000	.916534	.943913	.943913	.943913	.943913	.943913	.943913	.943913
577.000000	6.000000	1.000000	.937497	.958000	.958000	.958000	.958000	.958000	.958000	.958000
577.000000	7.000000	1.000000	.958073	.971826	.971826	.971826	.971826	.971826	.971826	.971826
577.000000	8.000000	1.000000	.978260	.985391	.985391	.985391	.985391	.985391	.985391	.985391
577.000000	9.000000	1.000000	.998059	.998696	.998696	.998696	.998696	.998696	.998696	.998696
577.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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577.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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578.000000	.000000	1.000000	.805892	.869565	.869565	.869565	.869565	.869565	.869565	.869565
578.000000	1.000000	1.000000	.828797	.884957	.884957	.884957	.884957	.884957	.884957	.884957
578.000000	2.000000	1.000000	.851314	.900087	.900087	.900087	.900087	.900087	.900087	.900087
578.000000	3.000000	1.000000	.873442	.914957	.914957	.914957	.914957	.914957	.914957	.914957
578.000000	4.000000	1.000000	.895182	.929565	.929565	.929565	.929565	.929565	.929565	.929565
578.000000	5.000000	1.000000	.916534	.943913	.943913	.943913	.943913	.943913	.943913	.943913
578.000000	6.000000	1.000000	.937497	.958000	.958000	.958000	.958000	.958000	.958000	.958000
578.000000	7.000000	1.000000	.958073	.971826	.971826	.971826	.971826	.971826	.971826	.971826
578.000000	8.000000	1.000000	.978260	.985391	.985391	.985391	.985391	.985391	.985391	.985391
578.000000	9.000000	1.000000	.998059	.998696	.998696	.998696	.998696	.998696	.998696	.998696
578.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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580.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
580.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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583.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

584.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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586.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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586.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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587.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

587.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	.000000	1.000000	.676950	.686957	.686957	.704348	.620870	.620870	.730435	.718261
588.000000	1.000000	1.000000	.715070	.723896	.723896	.739235	.665607	.665607	.762243	.751506
588.000000	2.000000	1.000000	.752543	.760209	.760209	.773530	.709586	.709586	.793513	.784188
588.000000	3.000000	1.000000	.789371	.795896	.795896	.807235	.752807	.752807	.824243	.816306
588.000000	4.000000	1.000000	.825553	.830957	.830957	.840348	.795270	.795270	.854435	.847861
588.000000	5.000000	1.000000	.861088	.865391	.865391	.872870	.836974	.836974	.884087	.878852
588.000000	6.000000	1.000000	.895978	.899200	.899200	.904800	.877920	.877920	.913200	.909280
588.000000	7.000000	1.000000	.930221	.932383	.932383	.936139	.918108	.918108	.941774	.939144
588.000000	8.000000	1.000000	.963818	.964939	.964939	.966887	.957537	.957537	.969809	.968445
588.000000	9.000000	1.000000	.996769	.996870	.996870	.997043	.996209	.996209	.997304	.997183
588.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	.000000	1.000000	.701126	.686957	.704348	.730435	.620870	.620870	.730435	.743478
589.000000	1.000000	1.000000	.736393	.723896	.739235	.762243	.665607	.665607	.762243	.773748
589.000000	2.000000	1.000000	.771063	.760209	.773530	.793513	.709586	.709586	.793513	.803504
589.000000	3.000000	1.000000	.805134	.795896	.807235	.824243	.752807	.752807	.824243	.832748
589.000000	4.000000	1.000000	.838608	.830957	.840348	.854435	.795270	.795270	.854435	.861478
589.000000	5.000000	1.000000	.871484	.865391	.872870	.884087	.836974	.836974	.884087	.889696
589.000000	6.000000	1.000000	.903763	.899200	.904800	.913200	.877920	.877920	.913200	.917400
589.000000	7.000000	1.000000	.935443	.932383	.936139	.941774	.918108	.918108	.941774	.944591
589.000000	8.000000	1.000000	.966526	.964939	.966887	.969809	.957537	.957537	.969809	.971270
589.000000	9.000000	1.000000	.997011	.996870	.997043	.997304	.996209	.996209	.997304	.997435
589.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

589.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	.000000	1.000000	.701126	.686957	.704348	.730435	.620870	.620870	.730435	.743478
590.000000	1.000000	1.000000	.736393	.723896	.739235	.762243	.665607	.665607	.762243	.773748
590.000000	2.000000	1.000000	.771063	.760209	.773530	.793513	.709586	.709586	.793513	.803504
590.000000	3.000000	1.000000	.805134	.795896	.807235	.824243	.752807	.752807	.824243	.832748
590.000000	4.000000	1.000000	.838608	.830957	.840348	.854435	.795270	.795270	.854435	.861478
590.000000	5.000000	1.000000	.871484	.865391	.872870	.884087	.836974	.836974	.884087	.889696
590.000000	6.000000	1.000000	.903763	.899200	.904800	.913200	.877920	.877920	.913200	.917400
590.000000	7.000000	1.000000	.935443	.932383	.936139	.941774	.918108	.918108	.941774	.944591
590.000000	8.000000	1.000000	.966526	.964939	.966887	.969809	.957537	.957537	.969809	.971270
590.000000	9.000000	1.000000	.997011	.996870	.997043	.997304	.996209	.996209	.997304	.997435
590.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	.000000	1.000000	.717244	.721739	.747826	.756522	.720870	.720870	.760000	.768696
591.000000	1.000000	1.000000	.750609	.754574	.777583	.785252	.753807	.753807	.788320	.795990
591.000000	2.000000	1.000000	.783409	.786852	.806835	.813496	.786186	.786186	.816160	.822821
591.000000	3.000000	1.000000	.815643	.818574	.835583	.841252	.818007	.818007	.843520	.849190
591.000000	4.000000	1.000000	.847312	.849739	.863826	.868522	.849270	.849270	.870400	.875096
591.000000	5.000000	1.000000	.878415	.880348	.891565	.895304	.879974	.879974	.896800	.900539
591.000000	6.000000	1.000000	.908953	.910400	.918800	.921600	.910120	.910120	.922720	.925520
591.000000	7.000000	1.000000	.938925	.939896	.945530	.947409	.939708	.939708	.948160	.950038
591.000000	8.000000	1.000000	.968331	.968835	.971757	.972730	.968737	.968737	.973120	.974094
591.000000	9.000000	1.000000	.997172	.997217	.997478	.997565	.997209	.997209	.997600	.997687
591.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	.000000	1.000000	.730138	.753913	.782609	.782609	.753913	.753913	.782609	.793913
592.000000	1.000000	1.000000	.761982	.782951	.808261	.808261	.782951	.782951	.808261	.818231
592.000000	2.000000	1.000000	.793286	.811497	.833478	.833478	.811497	.811497	.833478	.842137
592.000000	3.000000	1.000000	.824050	.839551	.858261	.858261	.839551	.839551	.858261	.865631
592.000000	4.000000	1.000000	.854275	.867113	.882609	.882609	.867113	.867113	.882609	.888713
592.000000	5.000000	1.000000	.883960	.894183	.906522	.906522	.894183	.894183	.906522	.911383
592.000000	6.000000	1.000000	.913105	.920760	.930000	.930000	.920760	.920760	.930000	.933640
592.000000	7.000000	1.000000	.941710	.946845	.953043	.953043	.946845	.946845	.953043	.955485
592.000000	8.000000	1.000000	.969776	.972438	.975652	.975652	.972438	.972438	.975652	.976918
592.000000	9.000000	1.000000	.997301	.997539	.997826	.997826	.997539	.997539	.997826	.997939
592.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

592.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	.000000	1.000000	.745639	.795537	.817391	.817391	.795332	.795332	.788856	.828157
593.000000	1.000000	1.000000	.775653	.819664	.838939	.838939	.819483	.819483	.813771	.848435
593.000000	2.000000	1.000000	.805159	.843382	.860122	.860122	.843224	.843224	.838264	.868369
593.000000	3.000000	1.000000	.834156	.866690	.880939	.880939	.866556	.866556	.862334	.887959
593.000000	4.000000	1.000000	.862645	.889590	.901391	.901391	.889479	.889479	.885982	.907205
593.000000	5.000000	1.000000	.890625	.912081	.921478	.921478	.911993	.911993	.909208	.926108
593.000000	6.000000	1.000000	.918096	.934163	.941200	.941200	.934097	.934097	.932012	.944667
593.000000	7.000000	1.000000	.945058	.955836	.960557	.960557	.955792	.955792	.954393	.962882
593.000000	8.000000	1.000000	.971512	.977100	.979548	.979548	.977077	.977077	.976352	.980754
593.000000	9.000000	1.000000	.997456	.997955	.998174	.998174	.997953	.997953	.997889	.998282
593.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	.000000	1.000000	.790829	.800652	.843478	.843478	.835902	.835902	.826087	.853457
594.000000	1.000000	1.000000	.815511	.824175	.861948	.861948	.855266	.855266	.846609	.870749
594.000000	2.000000	1.000000	.839775	.847299	.880104	.880104	.874301	.874301	.866783	.887748
594.000000	3.000000	1.000000	.863620	.870025	.897948	.897948	.893008	.893008	.886609	.904454
594.000000	4.000000	1.000000	.887048	.892352	.915478	.915478	.911387	.911387	.906087	.920867
594.000000	5.000000	1.000000	.910056	.914280	.932696	.932696	.929438	.929438	.925217	.936986
594.000000	6.000000	1.000000	.932647	.935810	.949600	.949600	.947160	.947160	.944000	.952813
594.000000	7.000000	1.000000	.954819	.956941	.966191	.966191	.964555	.964555	.962435	.968347
594.000000	8.000000	1.000000	.976573	.977673	.982470	.982470	.981621	.981621	.980522	.983587
594.000000	9.000000	1.000000	.997908	.998007	.998435	.998435	.998359	.998359	.998261	.998535
594.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	.000000	1.000000	.805892	.869565	.869565	.869565	.869565	.869565	.869565	.869565
595.000000	1.000000	1.000000	.828797	.884957	.884957	.884957	.884957	.884957	.884957	.884957
595.000000	2.000000	1.000000	.851314	.900087	.900087	.900087	.900087	.900087	.900087	.900087

595.000000	3.000000	1.000000	.873442	.914957	.914957	.914957	.914957	.914957	.914957	.914957
595.000000	4.000000	1.000000	.895182	.929565	.929565	.929565	.929565	.929565	.929565	.929565
595.000000	5.000000	1.000000	.916534	.943913	.943913	.943913	.943913	.943913	.943913	.943913
595.000000	6.000000	1.000000	.937497	.958000	.958000	.958000	.958000	.958000	.958000	.958000
595.000000	7.000000	1.000000	.958073	.971826	.971826	.971826	.971826	.971826	.971826	.971826
595.000000	8.000000	1.000000	.978260	.985391	.985391	.985391	.985391	.985391	.985391	.985391
595.000000	9.000000	1.000000	.998059	.998696	.998696	.998696	.998696	.998696	.998696	.998696
595.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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596.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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596.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
596.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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596.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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597.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
597.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
597.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
597.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
597.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
597.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
597.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
597.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
597.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
597.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
597.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
597.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
597.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
597.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

597.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
597.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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598.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
598.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
598.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
598.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
598.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
598.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
598.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
598.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
598.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
598.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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598.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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599.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
599.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

600.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
600.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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601.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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601.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
601.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
601.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
601.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
601.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
601.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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603.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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603.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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605.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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605.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

605.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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605.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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606.000000	.000000	1.000000	.676950	.686957	.686957	.704348	.620870	.620870	.730435	.718261
606.000000	1.000000	1.000000	.715070	.723896	.723896	.739235	.665607	.665607	.762243	.751506
606.000000	2.000000	1.000000	.752543	.760209	.760209	.773530	.709586	.709586	.793513	.784188
606.000000	3.000000	1.000000	.789371	.795896	.795896	.807235	.752807	.752807	.824243	.816306
606.000000	4.000000	1.000000	.825553	.830957	.830957	.840348	.795270	.795270	.854435	.847861
606.000000	5.000000	1.000000	.861088	.865391	.865391	.872870	.836974	.836974	.884087	.878852
606.000000	6.000000	1.000000	.895978	.899200	.899200	.904800	.877920	.877920	.913200	.909280
606.000000	7.000000	1.000000	.930221	.932383	.932383	.936139	.918108	.918108	.941774	.939144
606.000000	8.000000	1.000000	.963818	.964939	.964939	.966887	.957537	.957537	.969809	.968445
606.000000	9.000000	1.000000	.996769	.996870	.996870	.997043	.996209	.996209	.997304	.997183
606.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
606.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
606.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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606.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
606.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
606.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
606.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
606.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
606.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
606.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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607.000000	1.000000	1.000000	.736393	.723896	.739235	.762243	.665607	.665607	.762243	.773748
607.000000	2.000000	1.000000	.771063	.760209	.773530	.793513	.709586	.709586	.793513	.803504
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607.000000	8.000000	1.000000	.966526	.964939	.966887	.969809	.957537	.957537	.969809	.971270
607.000000	9.000000	1.000000	.997011	.996870	.997043	.997304	.996209	.996209	.997304	.997435
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607.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
607.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
607.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
607.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
607.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
607.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
607.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	.000000	1.000000	.717244	.721739	.747826	.756522	.720870	.720870	.760000	.768696
608.000000	1.000000	1.000000	.750609	.754574	.777583	.785252	.753807	.753807	.788320	.795990
608.000000	2.000000	1.000000	.783409	.786852	.806835	.813496	.786186	.786186	.816160	.822821
608.000000	3.000000	1.000000	.815643	.818574	.835583	.841252	.818007	.818007	.843520	.849190
608.000000	4.000000	1.000000	.847312	.849739	.863826	.868522	.849270	.849270	.870400	.875096

608.000000	5.000000	1.000000	.878415	.880348	.891565	.895304	.879974	.879974	.896800	.900539
608.000000	6.000000	1.000000	.908953	.910400	.918800	.921600	.910120	.910120	.922720	.925520
608.000000	7.000000	1.000000	.938925	.939896	.945530	.947409	.939708	.939708	.948160	.950038
608.000000	8.000000	1.000000	.968331	.968835	.971757	.972730	.968737	.968737	.973120	.974094
608.000000	9.000000	1.000000	.997172	.997217	.997478	.997565	.997209	.997209	.997600	.997687
608.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	.000000	1.000000	.730138	.753913	.782609	.782609	.753913	.753913	.782609	.793913
609.000000	1.000000	1.000000	.761982	.782951	.808261	.808261	.782951	.782951	.808261	.818231
609.000000	2.000000	1.000000	.793286	.811497	.833478	.833478	.811497	.811497	.833478	.842137
609.000000	3.000000	1.000000	.824050	.839551	.858261	.858261	.839551	.839551	.858261	.865631
609.000000	4.000000	1.000000	.854275	.867113	.882609	.882609	.867113	.867113	.882609	.888713
609.000000	5.000000	1.000000	.883960	.894183	.906522	.906522	.894183	.894183	.906522	.911383
609.000000	6.000000	1.000000	.913105	.920760	.930000	.930000	.920760	.920760	.930000	.933640
609.000000	7.000000	1.000000	.941710	.946845	.953043	.953043	.946845	.946845	.953043	.955485
609.000000	8.000000	1.000000	.969776	.972438	.975652	.975652	.972438	.972438	.975652	.976918
609.000000	9.000000	1.000000	.997301	.997539	.997826	.997826	.997539	.997539	.997826	.997939
609.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	.000000	1.000000	.745639	.795537	.817391	.817391	.795332	.795332	.788856	.828157
610.000000	1.000000	1.000000	.775653	.819664	.838939	.838939	.819483	.819483	.813771	.848435
610.000000	2.000000	1.000000	.805159	.843382	.860122	.860122	.843224	.843224	.838264	.868369
610.000000	3.000000	1.000000	.834156	.866690	.880939	.880939	.866556	.866556	.862334	.887959
610.000000	4.000000	1.000000	.862645	.889590	.901391	.901391	.889479	.889479	.885982	.907205
610.000000	5.000000	1.000000	.890625	.912081	.921478	.921478	.911993	.911993	.909208	.926108
610.000000	6.000000	1.000000	.918096	.934163	.941200	.941200	.934097	.934097	.932012	.944667
610.000000	7.000000	1.000000	.945058	.955836	.960557	.960557	.955792	.955792	.954393	.962882
610.000000	8.000000	1.000000	.971512	.977100	.979548	.979548	.977077	.977077	.976352	.980754
610.000000	9.000000	1.000000	.997456	.997955	.998174	.998174	.997953	.997953	.997889	.998282
610.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

610.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	.000000	1.000000	.790829	.800652	.843478	.843478	.835902	.835902	.826087	.853457
611.000000	1.000000	1.000000	.815511	.824175	.861948	.861948	.855266	.855266	.846609	.870749
611.000000	2.000000	1.000000	.839775	.847299	.880104	.880104	.874301	.874301	.866783	.887748
611.000000	3.000000	1.000000	.863620	.870025	.897948	.897948	.893008	.893008	.886609	.904454
611.000000	4.000000	1.000000	.887048	.892352	.915478	.915478	.911387	.911387	.906087	.920867
611.000000	5.000000	1.000000	.910056	.914280	.932696	.932696	.929438	.929438	.925217	.936986
611.000000	6.000000	1.000000	.932647	.935810	.949600	.949600	.947160	.947160	.944000	.952813
611.000000	7.000000	1.000000	.954819	.956941	.966191	.966191	.964555	.964555	.962435	.968347
611.000000	8.000000	1.000000	.976573	.977673	.982470	.982470	.981621	.981621	.980522	.983587
611.000000	9.000000	1.000000	.997908	.998007	.998435	.998435	.998359	.998359	.998261	.998535
611.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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611.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	.000000	1.000000	.805892	.869565	.869565	.869565	.869565	.869565	.869565	.869565
612.000000	1.000000	1.000000	.828797	.884957	.884957	.884957	.884957	.884957	.884957	.884957
612.000000	2.000000	1.000000	.851314	.900087	.900087	.900087	.900087	.900087	.900087	.900087
612.000000	3.000000	1.000000	.873442	.914957	.914957	.914957	.914957	.914957	.914957	.914957
612.000000	4.000000	1.000000	.895182	.929565	.929565	.929565	.929565	.929565	.929565	.929565
612.000000	5.000000	1.000000	.916534	.943913	.943913	.943913	.943913	.943913	.943913	.943913
612.000000	6.000000	1.000000	.937497	.958000	.958000	.958000	.958000	.958000	.958000	.958000
612.000000	7.000000	1.000000	.958073	.971826	.971826	.971826	.971826	.971826	.971826	.971826
612.000000	8.000000	1.000000	.978260	.985391	.985391	.985391	.985391	.985391	.985391	.985391
612.000000	9.000000	1.000000	.998059	.998696	.998696	.998696	.998696	.998696	.998696	.998696
612.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	.000000	1.000000	.805892	.869565	.869565	.869565	.869565	.869565	.869565	.869565
613.000000	1.000000	1.000000	.828797	.884957	.884957	.884957	.884957	.884957	.884957	.884957
613.000000	2.000000	1.000000	.851314	.900087	.900087	.900087	.900087	.900087	.900087	.900087
613.000000	3.000000	1.000000	.873442	.914957	.914957	.914957	.914957	.914957	.914957	.914957
613.000000	4.000000	1.000000	.895182	.929565	.929565	.929565	.929565	.929565	.929565	.929565
613.000000	5.000000	1.000000	.916534	.943913	.943913	.943913	.943913	.943913	.943913	.943913
613.000000	6.000000	1.000000	.937497	.958000	.958000	.958000	.958000	.958000	.958000	.958000
613.000000	7.000000	1.000000	.958073	.971826	.971826	.971826	.971826	.971826	.971826	.971826
613.000000	8.000000	1.000000	.978260	.985391	.985391	.985391	.985391	.985391	.985391	.985391
613.000000	9.000000	1.000000	.998059	.998696	.998696	.998696	.998696	.998696	.998696	.998696

613.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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614.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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614.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

616.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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618.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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618.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

618.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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619.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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619.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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619.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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619.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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620.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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620.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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620.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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620.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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621.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

621.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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621.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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622.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	.000000	1.000000	.676950	.686957	.686957	.704348	.620870	.620870	.730435	.718261
623.000000	1.000000	1.000000	.715070	.723896	.723896	.739235	.665607	.665607	.762243	.751506
623.000000	2.000000	1.000000	.752543	.760209	.760209	.773530	.709586	.709586	.793513	.784188
623.000000	3.000000	1.000000	.789371	.795896	.795896	.807235	.752807	.752807	.824243	.816306
623.000000	4.000000	1.000000	.825553	.830957	.830957	.840348	.795270	.795270	.854435	.847861
623.000000	5.000000	1.000000	.861088	.865391	.865391	.872870	.836974	.836974	.884087	.878852
623.000000	6.000000	1.000000	.895978	.899200	.899200	.904800	.877920	.877920	.913200	.909280
623.000000	7.000000	1.000000	.930221	.932383	.932383	.936139	.918108	.918108	.941774	.939144
623.000000	8.000000	1.000000	.963818	.964939	.964939	.966887	.957537	.957537	.969809	.968445
623.000000	9.000000	1.000000	.996769	.996870	.996870	.997043	.996209	.996209	.997304	.997183
623.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

623.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	.000000	1.000000	.701126	.686957	.704348	.730435	.620870	.620870	.730435	.743478
624.000000	1.000000	1.000000	.736393	.723896	.739235	.762243	.665607	.665607	.762243	.773748
624.000000	2.000000	1.000000	.771063	.760209	.773530	.793513	.709586	.709586	.793513	.803504
624.000000	3.000000	1.000000	.805134	.795896	.807235	.824243	.752807	.752807	.824243	.832748
624.000000	4.000000	1.000000	.838608	.830957	.840348	.854435	.795270	.795270	.854435	.861478
624.000000	5.000000	1.000000	.871484	.865391	.872870	.884087	.836974	.836974	.884087	.889696
624.000000	6.000000	1.000000	.903763	.899200	.904800	.913200	.877920	.877920	.913200	.917400
624.000000	7.000000	1.000000	.935443	.932383	.936139	.941774	.918108	.918108	.941774	.944591
624.000000	8.000000	1.000000	.966526	.964939	.966887	.969809	.957537	.957537	.969809	.971270
624.000000	9.000000	1.000000	.997011	.996870	.997043	.997304	.996209	.996209	.997304	.997435
624.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	.000000	1.000000	.717244	.721739	.747826	.756522	.720870	.720870	.760000	.768696
625.000000	1.000000	1.000000	.750609	.754574	.777583	.785252	.753807	.753807	.788320	.795990
625.000000	2.000000	1.000000	.783409	.786852	.806835	.813496	.786186	.786186	.816160	.822821
625.000000	3.000000	1.000000	.815643	.818574	.835583	.841252	.818007	.818007	.843520	.849190
625.000000	4.000000	1.000000	.847312	.849739	.863826	.868522	.849270	.849270	.870400	.875096
625.000000	5.000000	1.000000	.878415	.880348	.891565	.895304	.879974	.879974	.896800	.900539
625.000000	6.000000	1.000000	.908953	.910400	.918800	.921600	.910120	.910120	.922720	.925520
625.000000	7.000000	1.000000	.938925	.939896	.945530	.947409	.939708	.939708	.948160	.950038
625.000000	8.000000	1.000000	.968331	.968835	.971757	.972730	.968737	.968737	.973120	.974094
625.000000	9.000000	1.000000	.997172	.997217	.997478	.997565	.997209	.997209	.997600	.997687
625.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
626.000000	.000000	1.000000	.717244	.721739	.747826	.756522	.720870	.720870	.760000	.768696
626.000000	1.000000	1.000000	.750609	.754574	.777583	.785252	.753807	.753807	.788320	.795990
626.000000	2.000000	1.000000	.783409	.786852	.806835	.813496	.786186	.786186	.816160	.822821
626.000000	3.000000	1.000000	.815643	.818574	.835583	.841252	.818007	.818007	.843520	.849190
626.000000	4.000000	1.000000	.847312	.849739	.863826	.868522	.849270	.849270	.870400	.875096
626.000000	5.000000	1.000000	.878415	.880348	.891565	.895304	.879974	.879974	.896800	.900539
626.000000	6.000000	1.000000	.908953	.910400	.918800	.921600	.910120	.910120	.922720	.925520
626.000000	7.000000	1.000000	.938925	.939896	.945530	.947409	.939708	.939708	.948160	.950038
626.000000	8.000000	1.000000	.968331	.968835	.971757	.972730	.968737	.968737	.973120	.974094
626.000000	9.000000	1.000000	.997172	.997217	.997478	.997565	.997209	.997209	.997600	.997687
626.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
626.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

626.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
626.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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626.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
626.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
626.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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626.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	.000000	1.000000	.730138	.753913	.782609	.782609	.753913	.753913	.782609	.793913
627.000000	1.000000	1.000000	.761982	.782951	.808261	.808261	.782951	.782951	.808261	.818231
627.000000	2.000000	1.000000	.793286	.811497	.833478	.833478	.811497	.811497	.833478	.842137
627.000000	3.000000	1.000000	.824050	.839551	.858261	.858261	.839551	.839551	.858261	.865631
627.000000	4.000000	1.000000	.854275	.867113	.882609	.882609	.867113	.867113	.882609	.888713
627.000000	5.000000	1.000000	.883960	.894183	.906522	.906522	.894183	.894183	.906522	.911383
627.000000	6.000000	1.000000	.913105	.920760	.930000	.930000	.920760	.920760	.930000	.933640
627.000000	7.000000	1.000000	.941710	.946845	.953043	.953043	.946845	.946845	.953043	.955485
627.000000	8.000000	1.000000	.969776	.972438	.975652	.975652	.972438	.972438	.975652	.976918
627.000000	9.000000	1.000000	.997301	.997539	.997826	.997826	.997539	.997539	.997826	.997939
627.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
628.000000	.000000	1.000000	.745639	.795537	.817391	.817391	.795332	.795332	.788856	.828157
628.000000	1.000000	1.000000	.775653	.819664	.838939	.838939	.819483	.819483	.813771	.848435
628.000000	2.000000	1.000000	.805159	.843382	.860122	.860122	.843224	.843224	.838264	.868369
628.000000	3.000000	1.000000	.834156	.866690	.880939	.880939	.866556	.866556	.862334	.887959
628.000000	4.000000	1.000000	.862645	.889590	.901391	.901391	.889479	.889479	.885982	.907205
628.000000	5.000000	1.000000	.890625	.912081	.921478	.921478	.911993	.911993	.909208	.926108
628.000000	6.000000	1.000000	.918096	.934163	.941200	.941200	.934097	.934097	.932012	.944667
628.000000	7.000000	1.000000	.945058	.955836	.960557	.960557	.955792	.955792	.954393	.962882
628.000000	8.000000	1.000000	.971512	.977100	.979548	.979548	.977077	.977077	.976352	.980754
628.000000	9.000000	1.000000	.997456	.997955	.998174	.998174	.997953	.997953	.997889	.998282
628.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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628.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
628.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
628.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
628.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
628.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
628.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
628.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
629.000000	.000000	1.000000	.790829	.800652	.843478	.843478	.835902	.835902	.826087	.853457
629.000000	1.000000	1.000000	.815511	.824175	.861948	.861948	.855266	.855266	.846609	.870749
629.000000	2.000000	1.000000	.839775	.847299	.880104	.880104	.874301	.874301	.866783	.887748
629.000000	3.000000	1.000000	.863620	.870025	.897948	.897948	.893008	.893008	.886609	.904454

629.000000	4.000000	1.000000	.887048	.892352	.915478	.915478	.911387	.911387	.906087	.920867
629.000000	5.000000	1.000000	.910056	.914280	.932696	.932696	.929438	.929438	.925217	.936986
629.000000	6.000000	1.000000	.932647	.935810	.949600	.949600	.947160	.947160	.944000	.952813
629.000000	7.000000	1.000000	.954819	.956941	.966191	.966191	.964555	.964555	.962435	.968347
629.000000	8.000000	1.000000	.976573	.977673	.982470	.982470	.981621	.981621	.980522	.983587
629.000000	9.000000	1.000000	.997908	.998007	.998435	.998435	.998359	.998359	.998261	.998535
629.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
629.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
629.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
629.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
629.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
629.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
629.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
629.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
629.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
629.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
629.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
630.000000	.000000	1.000000	.805892	.869565	.869565	.869565	.869565	.869565	.869565	.869565
630.000000	1.000000	1.000000	.828797	.884957	.884957	.884957	.884957	.884957	.884957	.884957
630.000000	2.000000	1.000000	.851314	.900087	.900087	.900087	.900087	.900087	.900087	.900087
630.000000	3.000000	1.000000	.873442	.914957	.914957	.914957	.914957	.914957	.914957	.914957
630.000000	4.000000	1.000000	.895182	.929565	.929565	.929565	.929565	.929565	.929565	.929565
630.000000	5.000000	1.000000	.916534	.943913	.943913	.943913	.943913	.943913	.943913	.943913
630.000000	6.000000	1.000000	.937497	.958000	.958000	.958000	.958000	.958000	.958000	.958000
630.000000	7.000000	1.000000	.958073	.971826	.971826	.971826	.971826	.971826	.971826	.971826
630.000000	8.000000	1.000000	.978260	.985391	.985391	.985391	.985391	.985391	.985391	.985391
630.000000	9.000000	1.000000	.998059	.998696	.998696	.998696	.998696	.998696	.998696	.998696
630.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
630.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
630.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
630.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
630.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
630.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
630.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
630.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
630.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
630.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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631.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
631.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
631.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
631.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
631.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
631.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
631.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
631.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
631.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
631.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
631.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

631.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
631.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
631.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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632.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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632.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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632.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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632.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
632.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
633.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
634.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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634.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
634.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
634.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
634.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
634.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
634.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
634.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

634.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
634.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
634.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
634.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
634.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
634.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
634.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
634.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
634.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
634.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
634.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
634.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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635.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
635.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
635.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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635.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
635.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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636.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
636.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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637.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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637.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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639.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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639.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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640.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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641.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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641.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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641.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
641.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

642.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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643.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
643.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
643.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
643.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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643.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
643.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
643.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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643.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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644.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
644.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
644.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
644.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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644.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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645.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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646.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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646.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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646.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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647.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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647.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

647.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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647.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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648.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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648.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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649.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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649.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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650.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

650.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Billing Method	Billing Frequency	Late Payments (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Direct Bill	Monthly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Monthly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Monthly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Direct Bill	Monthly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Direct Bill	Monthly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Monthly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Monthly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Monthly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Monthly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Monthly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Monthly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Bi-Monthly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Bi-Monthly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Bi-Monthly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Direct Bill	Bi-Monthly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Direct Bill	Bi-Monthly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Bi-Monthly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Bi-Monthly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Bi-Monthly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Bi-Monthly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Bi-Monthly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Bi-Monthly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Quarterly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Quarterly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Quarterly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Direct Bill	Quarterly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Direct Bill	Quarterly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Quarterly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Quarterly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Quarterly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Quarterly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Quarterly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Quarterly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Pay in Two	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Pay in Two	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Pay in Two	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Direct Bill	Pay in Two	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Direct Bill	Pay in Two	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay in Two	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay in Two	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay in Two	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay in Two	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay in Two	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay in Two	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay In Full	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Pay In Full	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Pay In Full	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Direct Bill	Pay In Full	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Direct Bill	Pay In Full	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay In Full	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay In Full	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay In Full	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437

Direct Bill	Pay In Full	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay In Full	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay In Full	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Monthly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Monthly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Monthly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Electronic Funds Transfer	Monthly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Electronic Funds Transfer	Monthly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Monthly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Monthly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Monthly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Monthly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Monthly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Monthly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Quarterly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Quarterly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Quarterly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Electronic Funds Transfer	Quarterly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Electronic Funds Transfer	Quarterly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Quarterly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Quarterly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Quarterly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Quarterly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Quarterly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Quarterly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Pay in Two	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Pay in Two	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Pay in Two	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Electronic Funds Transfer	Pay in Two	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Electronic Funds Transfer	Pay in Two	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay in Two	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay in Two	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay in Two	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay in Two	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay in Two	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay in Two	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay In Full	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Pay In Full	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Pay In Full	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Electronic Funds Transfer	Pay In Full	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Electronic Funds Transfer	Pay In Full	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay In Full	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay In Full	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay In Full	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay In Full	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay In Full	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay In Full	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Monthly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Monthly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Monthly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Recurring Credit Card	Monthly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Recurring Credit Card	Monthly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Monthly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Monthly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Monthly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437

Recurring Credit Card	Monthly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Monthly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Monthly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Quarterly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Quarterly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Quarterly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Recurring Credit Card	Quarterly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Recurring Credit Card	Quarterly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Quarterly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Quarterly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Quarterly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Quarterly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Quarterly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Quarterly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Pay in Two	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Pay in Two	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Pay in Two	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Recurring Credit Card	Pay in Two	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Recurring Credit Card	Pay in Two	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay in Two	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay in Two	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay in Two	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay in Two	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay in Two	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay in Two	99.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay In Full	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Pay In Full	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Pay In Full	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Recurring Credit Card	Pay In Full	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Recurring Credit Card	Pay In Full	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay In Full	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay In Full	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay In Full	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay In Full	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay In Full	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay In Full	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Monthly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Monthly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Monthly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Payroll Deduction	Monthly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Payroll Deduction	Monthly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Monthly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Monthly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Monthly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Monthly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Monthly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Monthly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Bi-Monthly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Bi-Monthly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Bi-Monthly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Payroll Deduction	Bi-Monthly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Payroll Deduction	Bi-Monthly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Bi-Monthly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Bi-Monthly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Bi-Monthly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437

Payroll Deduction	Bi-Monthly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Bi-Monthly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Bi-Monthly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Quarterly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Quarterly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Quarterly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Payroll Deduction	Quarterly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Payroll Deduction	Quarterly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Quarterly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Quarterly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Quarterly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Quarterly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Quarterly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Quarterly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Pay in Two	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Pay in Two	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Pay in Two	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Payroll Deduction	Pay in Two	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Payroll Deduction	Pay in Two	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay in Two	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay in Two	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay in Two	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay in Two	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay in Two	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay in Two	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay In Full	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Pay In Full	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Pay In Full	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Payroll Deduction	Pay In Full	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Payroll Deduction	Pay In Full	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay In Full	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay In Full	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay In Full	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay In Full	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay In Full	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay In Full	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Monthly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Monthly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Monthly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Recurring Debit Card	Monthly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Recurring Debit Card	Monthly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Monthly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Monthly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Monthly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Monthly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Monthly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Monthly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Quarterly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Quarterly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Quarterly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Recurring Debit Card	Quarterly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Recurring Debit Card	Quarterly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Quarterly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Quarterly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Quarterly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437

Recurring Debit Card	Quarterly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Quarterly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Quarterly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Pay in Two	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Pay in Two	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Pay in Two	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Recurring Debit Card	Pay in Two	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Recurring Debit Card	Pay in Two	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay in Two	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay in Two	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay in Two	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay in Two	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay in Two	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay in Two	99.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay In Full	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Pay In Full	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Pay In Full	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Recurring Debit Card	Pay In Full	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Recurring Debit Card	Pay In Full	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay In Full	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay In Full	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay In Full	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay In Full	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay In Full	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay In Full	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437

Massachusetts
Automobile Rating Manual
Policy Factor

Min Base Price	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
9000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
10000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
11000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
12000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
13000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
14000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
15000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
16000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
17000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
18000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
19000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.970066
20000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.985213
21000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.014404
23000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.028097
24000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.041663
25000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.054466
26000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.067109
27000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.079581
28000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.091548
29000.000000	1.000000	1.003202	1.000000	1.000000	1.000000	1.000000	1.000000	1.103319
30000.000000	1.000000	1.006415	1.000000	1.000000	1.000000	1.000000	1.000000	1.114553
31000.000000	1.015662	1.009638	1.000000	1.000000	1.000000	1.000000	1.000000	1.125901
32000.000000	1.031570	1.012871	1.000000	1.000000	1.000000	1.000000	1.000000	1.136687
33000.000000	1.047727	1.016114	1.000000	1.000000	1.000000	1.000000	1.000000	1.147234
34000.000000	1.064136	1.019368	1.000000	1.000000	1.000000	1.000000	1.000000	1.157535
35000.000000	1.080803	1.022632	1.000000	1.000000	1.000000	1.000000	1.000000	1.167928
36000.000000	1.097731	1.025907	1.000000	1.000000	1.000000	1.000000	1.000000	1.177712
37000.000000	1.114924	1.029192	1.000000	1.000000	1.000000	1.000000	1.000000	1.187578
38000.000000	1.132386	1.032488	1.000000	1.000000	1.000000	1.000000	1.000000	1.197171
39000.000000	1.150122	1.035794	1.000000	1.000000	1.000000	1.000000	1.000000	1.206481
40000.000000	1.168135	1.039111	1.000000	1.000000	1.000000	1.000000	1.000000	1.215863
41000.000000	1.186431	1.042439	1.000000	1.000000	1.000000	1.000000	1.000000	1.224954
42000.000000	1.205013	1.045777	1.000000	1.000000	1.000000	1.000000	1.000000	1.233744
43000.000000	1.223886	1.049126	1.000000	1.000000	1.000000	1.000000	1.000000	1.242598
44000.000000	1.243055	1.052485	1.000000	1.000000	1.000000	1.000000	1.000000	1.251515
45000.000000	1.262524	1.055856	1.000000	1.000000	1.000000	1.000000	1.000000	1.259746
46000.000000	1.282298	1.059237	1.000000	1.000000	1.000000	1.000000	1.000000	1.268031
47000.000000	1.302382	1.062629	1.000000	1.000000	1.000000	1.000000	1.000000	1.276370
48000.000000	1.322780	1.066031	1.000000	1.000000	1.000000	1.000000	1.000000	1.284763
49000.000000	1.343498	1.069445	1.000000	1.000000	1.000000	1.000000	1.000000	1.292442
50000.000000	1.364540	1.072870	1.000000	1.000000	1.000000	1.000000	1.000000	1.300554
51000.000000	1.385912	1.076305	1.000000	1.000000	1.000000	1.000000	1.000000	1.308327
52000.000000	1.407618	1.079752	1.000000	1.000000	1.000000	1.000000	1.000000	1.315755
53000.000000	1.429665	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.323619
54000.000000	1.452057	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.330737
55000.000000	1.474799	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.338291
56000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.345488
57000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.352723
58000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.359997
59000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.366903

60000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.373845
61000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
62000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
63000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
64000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
65000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
66000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
67000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
68000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
69000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
70000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
71000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
72000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
73000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
74000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
75000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
76000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
77000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
78000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
79000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
80000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
81000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
82000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
83000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
84000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
85000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
86000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
87000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
88000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
89000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
90000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
91000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
92000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
93000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
94000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
95000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
96000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
97000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
98000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
99000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
100000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
101000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
102000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
103000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
104000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
105000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
106000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
107000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
108000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
109000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
110000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
111000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
112000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
113000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
114000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410

115000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
116000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
117000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
118000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
119000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
120000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
121000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
122000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
123000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
124000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
125000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
126000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
127000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
128000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
129000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
130000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
131000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
132000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
133000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
134000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
135000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
136000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
137000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
138000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
139000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
140000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
141000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
142000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
143000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
144000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
145000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
146000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
147000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
148000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
149000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
150000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
151000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
152000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
153000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
154000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
155000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
156000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
157000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
158000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
159000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
160000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
161000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
162000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
163000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
164000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
165000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
166000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
167000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
168000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
169000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410

170000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
171000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
172000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
173000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
174000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
175000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
176000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
177000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
178000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
179000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
180000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
181000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
182000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
183000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
184000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
185000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
186000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
187000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
188000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
189000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
190000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
191000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
192000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
193000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
194000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
195000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
196000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
197000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
198000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
199000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
9999999.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410

Massachusetts
Automobile Rating Manual
Policy Factor

Max Base Price	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.014918	1.000000
8000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.009145	1.000000
9000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.003870	1.000000
10000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.999379	1.000000
11000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.995661	1.000000
12000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.992707	1.000000
13000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.990512	1.000000
14000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.989070	1.000000
15000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.988377	1.000000
16000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.988433	1.000000
17000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.989237	1.000000
18000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.990792	1.000000
19000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.993100	1.000000
20000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.996167	1.000000
21000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.004608	1.000000
23000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.010001	1.000000
24000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.016192	1.000000
25000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.023195	1.000000
26000.000000	1.000000	1.003044	1.000000	1.000000	1.000000	1.000000	1.031026	1.000000
27000.000000	1.000000	1.006096	1.000000	1.000000	1.000000	1.000000	1.039703	1.000000
28000.000000	1.000000	1.009159	1.000000	1.000000	1.000000	1.000000	1.049248	1.000000
29000.000000	1.000000	1.012230	1.000000	1.000000	1.000000	1.000000	1.059681	1.000000
30000.000000	1.000000	1.015311	1.000000	1.000000	1.000000	1.000000	1.071029	1.000000
31000.000000	1.000000	1.018401	1.000000	1.000000	1.000000	1.000000	1.083318	1.000000
32000.000000	1.000000	1.021501	1.000000	1.000000	1.000000	1.000000	1.082420	1.000000
33000.000000	1.000000	1.024610	1.000000	1.000000	1.000000	1.000000	1.081543	1.000000
34000.000000	1.000000	1.027728	1.000000	1.000000	1.000000	1.000000	1.080686	1.000000
35000.000000	1.000000	1.030856	1.000000	1.000000	1.000000	1.000000	1.079850	1.000000
36000.000000	1.000000	1.033994	1.000000	1.000000	1.000000	1.000000	1.079034	1.000000
37000.000000	1.000000	1.037141	1.000000	1.000000	1.000000	1.000000	1.078238	1.000000
38000.000000	1.000000	1.040297	1.000000	1.000000	1.000000	1.000000	1.077462	1.000000
39000.000000	1.000000	1.043463	1.000000	1.000000	1.000000	1.000000	1.076707	1.000000
40000.000000	1.000000	1.046639	1.000000	1.000000	1.000000	1.000000	1.075972	1.000000
41000.000000	1.000000	1.048845	1.000000	1.000000	1.000000	1.000000	1.075257	1.000000
42000.000000	1.000000	1.051055	1.000000	1.000000	1.000000	1.000000	1.074562	1.000000
43000.000000	1.000000	1.053270	1.000000	1.000000	1.000000	1.000000	1.073887	1.000000
44000.000000	1.000000	1.055489	1.000000	1.000000	1.000000	1.000000	1.073232	1.000000
45000.000000	1.000000	1.057713	1.000000	1.000000	1.000000	1.000000	1.072597	1.000000
46000.000000	1.000000	1.059942	1.000000	1.000000	1.000000	1.000000	1.071982	1.000000
47000.000000	1.000000	1.062175	1.000000	1.000000	1.000000	1.000000	1.071386	1.000000
48000.000000	1.000000	1.064413	1.000000	1.000000	1.000000	1.000000	1.070811	1.000000
49000.000000	1.000000	1.066656	1.000000	1.000000	1.000000	1.000000	1.070256	1.000000
50000.000000	1.000000	1.068904	1.000000	1.000000	1.000000	1.000000	1.069720	1.000000
51000.000000	1.000000	1.071156	1.000000	1.000000	1.000000	1.000000	1.069204	1.000000
52000.000000	1.000000	1.073413	1.000000	1.000000	1.000000	1.000000	1.068708	1.000000
53000.000000	1.000000	1.075675	1.000000	1.000000	1.000000	1.000000	1.068231	1.000000
54000.000000	1.000000	1.077941	1.000000	1.000000	1.000000	1.000000	1.067775	1.000000
55000.000000	1.000000	1.080213	1.000000	1.000000	1.000000	1.000000	1.067337	1.000000
56000.000000	1.000000	1.082489	1.000000	1.000000	1.000000	1.000000	1.066920	1.000000
57000.000000	1.000000	1.084770	1.000000	1.000000	1.000000	1.000000	1.066522	1.000000
58000.000000	1.000000	1.087056	1.000000	1.000000	1.000000	1.000000	1.066144	1.000000
59000.000000	1.000000	1.089346	1.000000	1.000000	1.000000	1.000000	1.065785	1.000000

60000.000000	1.000000	1.088329	1.000000	1.000000	1.000000	1.000000	1.065446	1.000000
61000.000000	1.000000	1.087313	1.000000	1.000000	1.000000	1.000000	1.065126	1.000000
62000.000000	1.000000	1.086298	1.000000	1.000000	1.000000	1.000000	1.064826	1.000000
63000.000000	1.000000	1.085284	1.000000	1.000000	1.000000	1.000000	1.064546	1.000000
64000.000000	1.000000	1.084271	1.000000	1.000000	1.000000	1.000000	1.064285	1.000000
65000.000000	1.000000	1.083258	1.000000	1.000000	1.000000	1.000000	1.064043	1.000000
66000.000000	1.000000	1.082247	1.000000	1.000000	1.000000	1.000000	1.063821	1.000000
67000.000000	1.000000	1.081237	1.000000	1.000000	1.000000	1.000000	1.063618	1.000000
68000.000000	1.000000	1.080227	1.000000	1.000000	1.000000	1.000000	1.063435	1.000000
69000.000000	1.000000	1.079219	1.000000	1.000000	1.000000	1.000000	1.063271	1.000000
70000.000000	1.000000	1.078211	1.000000	1.000000	1.000000	1.000000	1.063126	1.000000
71000.000000	1.000000	1.077204	1.000000	1.000000	1.000000	1.000000	1.063001	1.000000
72000.000000	1.000000	1.076199	1.000000	1.000000	1.000000	1.000000	1.062896	1.000000
73000.000000	1.000000	1.075194	1.000000	1.000000	1.000000	1.000000	1.062809	1.000000
74000.000000	1.000000	1.074190	1.000000	1.000000	1.000000	1.000000	1.062742	1.000000
75000.000000	1.000000	1.073187	1.000000	1.000000	1.000000	1.000000	1.062695	1.000000
76000.000000	1.000000	1.072185	1.000000	1.000000	1.000000	1.000000	1.062667	1.000000
77000.000000	1.000000	1.071184	1.000000	1.000000	1.000000	1.000000	1.062658	1.000000
78000.000000	1.000000	1.070184	1.000000	1.000000	1.000000	1.000000	1.062669	1.000000
79000.000000	1.000000	1.069185	1.000000	1.000000	1.000000	1.000000	1.062699	1.000000
80000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
81000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
82000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
83000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
84000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
85000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
86000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
87000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
88000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
89000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
90000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
91000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
92000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
93000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
94000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
95000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
96000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
97000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
98000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
99000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
100000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
101000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
102000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
103000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
104000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
105000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
106000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
107000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
108000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
109000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
110000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
111000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
112000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
113000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
114000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000

115000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
116000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
117000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
118000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
119000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
120000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
121000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
122000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
123000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
124000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
125000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
126000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
127000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
128000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
129000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
130000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
131000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
132000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
133000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
134000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
135000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
136000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
137000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
138000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
139000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
140000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
141000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
142000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
143000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
144000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
145000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
146000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
147000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
148000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
149000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
150000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
151000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
152000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
153000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
154000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
155000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
156000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
157000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
158000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
159000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
160000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
161000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
162000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
163000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
164000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
165000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
166000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
167000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
168000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
169000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000

170000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
171000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
172000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
173000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
174000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
175000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
176000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
177000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
178000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
179000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
180000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
181000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
182000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
183000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
184000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
185000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
186000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
187000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
188000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
189000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
190000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
191000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
192000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
193000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
194000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
195000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
196000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
197000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
198000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
199000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
9999999.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000

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Policy Factor

Online Purchase Discount	Years with Discount (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Yes	1.000000	.910000	.910000	.910000	.910000	.910000	.910000	.910000	.910000
Yes	2.000000	.920000	.920000	.920000	.920000	.920000	.920000	.920000	.920000
Yes	3.000000	.930000	.930000	.930000	.930000	.930000	.930000	.930000	.930000
Yes	4.000000	.940000	.940000	.940000	.940000	.940000	.940000	.940000	.940000
Yes	5.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
Yes	6.000000	.960000	.960000	.960000	.960000	.960000	.960000	.960000	.960000
Yes	7.000000	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000
Yes	8.000000	.980000	.980000	.980000	.980000	.980000	.980000	.980000	.980000
Yes	9.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Policy Factor

Property Insurance Discount	BI	PD	MP	PIP	UM	UIM	Comp	Coll
H3	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000
H4	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
H6	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000

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Automobile Rating Manual
Policy Factor

Early Quote Days (up to)	Early Quote Group
.000000	D
7.000000	C
30.000000	B
9999.000000	A

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Operator Factor

Defensive Driving	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000

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Operator Factor

Financial Responsibility	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000

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Operator Factor

Unverified Driving Record	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000

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Operator Factor

At-fault Accident Prior to LM (up to)	At-fault Accident with LM (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.070500	1.071600	1.057600	1.000000	1.000000	1.000000	1.000000	1.044000
2.000000	.000000	1.150900	1.084500	1.265300	1.000000	1.000000	1.000000	1.000000	1.165300
3.000000	.000000	1.289100	1.227300	1.646800	1.000000	1.000000	1.000000	1.000000	1.165300
4.000000	.000000	1.427300	1.370100	2.028300	1.000000	1.000000	1.000000	1.000000	1.434700
999.000000	.000000	1.565500	1.512900	2.409800	1.000000	1.000000	1.000000	1.000000	1.569400
.000000	1.000000	1.070500	1.071600	1.057600	1.000000	1.000000	1.000000	1.000000	1.044000
1.000000	1.000000	1.150900	1.084500	1.265300	1.000000	1.000000	1.000000	1.000000	1.165300
2.000000	1.000000	1.289100	1.227300	1.646800	1.000000	1.000000	1.000000	1.000000	1.300000
3.000000	1.000000	1.427300	1.370100	2.028300	1.000000	1.000000	1.000000	1.000000	1.434700
4.000000	1.000000	1.565500	1.512900	2.409800	1.000000	1.000000	1.000000	1.000000	1.569400
999.000000	1.000000	1.703700	1.655700	2.791300	1.000000	1.000000	1.000000	1.000000	1.704100
.000000	2.000000	1.150900	1.084500	1.265300	1.000000	1.000000	1.000000	1.000000	1.165300
1.000000	2.000000	1.289100	1.227300	1.646800	1.000000	1.000000	1.000000	1.000000	1.300000
2.000000	2.000000	1.427300	1.370100	2.028300	1.000000	1.000000	1.000000	1.000000	1.434700
3.000000	2.000000	1.565500	1.512900	2.409800	1.000000	1.000000	1.000000	1.000000	1.569400
4.000000	2.000000	1.703700	1.655700	2.791300	1.000000	1.000000	1.000000	1.000000	1.704100
999.000000	2.000000	1.841900	1.798500	3.172800	1.000000	1.000000	1.000000	1.000000	1.838800
.000000	3.000000	1.289100	1.227300	1.646800	1.000000	1.000000	1.000000	1.000000	1.300000
1.000000	3.000000	1.427300	1.370100	2.028300	1.000000	1.000000	1.000000	1.000000	1.434700
2.000000	3.000000	1.565500	1.512900	2.409800	1.000000	1.000000	1.000000	1.000000	1.569400
3.000000	3.000000	1.703700	1.655700	2.791300	1.000000	1.000000	1.000000	1.000000	1.704100
4.000000	3.000000	1.841900	1.798500	3.172800	1.000000	1.000000	1.000000	1.000000	1.838800
999.000000	3.000000	1.980100	1.941300	3.554300	1.000000	1.000000	1.000000	1.000000	1.973500
.000000	4.000000	1.427300	1.370100	2.028300	1.000000	1.000000	1.000000	1.000000	1.434700
1.000000	4.000000	1.565500	1.512900	2.409800	1.000000	1.000000	1.000000	1.000000	1.569400
2.000000	4.000000	1.703700	1.655700	2.791300	1.000000	1.000000	1.000000	1.000000	1.704100
3.000000	4.000000	1.841900	1.798500	3.172800	1.000000	1.000000	1.000000	1.000000	1.838800
4.000000	4.000000	1.980100	1.941300	3.554300	1.000000	1.000000	1.000000	1.000000	1.973500
999.000000	4.000000	2.118300	2.084100	3.935800	1.000000	1.000000	1.000000	1.000000	2.108200
.000000	999.000000	1.565500	1.512900	2.409800	1.000000	1.000000	1.000000	1.000000	1.569400
1.000000	999.000000	1.703700	1.655700	2.791300	1.000000	1.000000	1.000000	1.000000	1.704100
2.000000	999.000000	1.841900	1.798500	3.172800	1.000000	1.000000	1.000000	1.000000	1.838800
3.000000	999.000000	1.980100	1.941300	3.554300	1.000000	1.000000	1.000000	1.000000	1.973500
4.000000	999.000000	2.118300	2.084100	3.935800	1.000000	1.000000	1.000000	1.000000	2.108200
999.000000	999.000000	2.256500	2.226900	4.317300	1.000000	1.000000	1.000000	1.000000	2.242900

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Operator Factor

Level 1 Prior to LM (up to)	Level 1 With LM (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Automobile Rating Manual
Operator Factor

Level 2 Prior to LM (up to)	Level 2 With LM (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Level 3 Prior to LM (up to)	Level 3 With LM (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Level 4 Prior to LM (up to)	Level 4 With LM (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Operator Factor

Level 5 Prior to LM (up to)	Level 5 With LM (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Years Licensed When Added	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Years Licensed Current	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	5.835665	5.616925	1.947102	2.318112	1.715175	1.715175	1.000000	3.258765
.250000	5.479418	5.194321	1.852231	2.192985	1.710852	1.710852	1.000000	3.145905
.500000	5.123172	4.771717	1.757360	2.067858	1.706529	1.706529	1.000000	3.033045
.750000	4.834522	4.456874	1.679251	1.968632	1.702228	1.702228	1.000000	2.934832
1.000000	4.545873	4.142030	1.601142	1.869406	1.697927	1.697927	1.000000	2.836620
1.250000	4.309931	3.902817	1.536495	1.789930	1.693647	1.693647	1.000000	2.750798
1.500000	4.073989	3.663605	1.471847	1.710454	1.689368	1.689368	1.000000	2.664977
1.750000	3.879569	3.478642	1.418111	1.646249	1.685110	1.685110	1.000000	2.589695
2.000000	3.685149	3.293680	1.364375	1.582044	1.680852	1.680852	1.000000	2.514413
2.250000	3.500825	3.134449	1.319561	1.529801	1.665705	1.665705	1.000000	2.437731
2.500000	3.318601	2.976272	1.274748	1.477558	1.650612	1.650612	1.000000	2.361612
2.750000	3.164697	2.848727	1.237294	1.434794	1.635711	1.635711	1.000000	2.293878
3.000000	3.012530	2.721991	1.199841	1.392030	1.620864	1.620864	1.000000	2.226453
3.250000	2.883077	2.618260	1.168509	1.356859	1.606207	1.606207	1.000000	2.166232
3.500000	2.755068	2.515358	1.137177	1.321688	1.591604	1.591604	1.000000	2.106444
3.750000	2.645619	2.429942	1.110979	1.292657	1.577303	1.577303	1.000000	2.052866
4.000000	2.537179	2.345004	1.084780	1.263627	1.562939	1.562939	1.000000	1.999503
4.250000	2.443884	2.273700	1.062919	1.239605	1.548876	1.548876	1.000000	1.951521
4.500000	2.351419	2.202760	1.041058	1.215583	1.534750	1.534750	1.000000	1.903719
4.750000	2.271401	2.142257	1.022889	1.195677	1.520922	1.520922	1.000000	1.860752
5.000000	2.389533	2.269421	1.095145	1.281591	1.642788	1.642788	1.000000	1.981543
5.250000	2.314282	2.212690	1.078792	1.263605	1.627968	1.627968	1.000000	1.939318
5.500000	2.239814	2.156379	1.062439	1.245619	1.613203	1.613203	1.000000	1.897222
5.750000	2.174523	2.107087	1.049063	1.230719	1.598634	1.598634	1.000000	1.859026
6.000000	2.109897	2.058150	1.035688	1.215819	1.584118	1.584118	1.090000	1.821088
6.250000	2.052936	2.014610	1.024899	1.203497	1.569797	1.569797	1.090000	1.786575
6.500000	1.996543	1.971380	1.014111	1.191175	1.555528	1.555528	1.090000	1.752140
6.750000	1.946737	1.932597	1.005580	1.181013	1.541573	1.541573	1.090000	1.720725
7.000000	1.897261	1.893922	.997050	1.170852	1.527548	1.527548	1.090000	1.689514
7.250000	1.853211	1.858985	.990502	1.162506	1.513714	1.513714	1.090000	1.660970
7.500000	1.809578	1.824127	.983954	1.154159	1.499931	1.499931	1.090000	1.632466
7.750000	1.770679	1.792168	.979153	1.147339	1.486456	1.486456	1.090000	1.606325
8.000000	1.731994	1.760270	.974351	1.140519	1.472911	1.472911	1.090000	1.580349
8.250000	1.697346	1.730746	.971095	1.134982	1.459672	1.459672	1.090000	1.556333
8.500000	1.662867	1.701418	.967839	1.129445	1.446363	1.446363	1.090000	1.532466
8.750000	1.631843	1.674052	.965952	1.124986	1.433358	1.433358	1.090000	1.510466
9.000000	1.600949	1.646718	.964066	1.120527	1.420282	1.420282	1.090000	1.488466
9.250000	1.573019	1.621033	.963394	1.116970	1.407507	1.407507	1.090000	1.468264
9.500000	1.545318	1.595513	.962722	1.113414	1.394779	1.394779	1.090000	1.448049
9.750000	1.520035	1.571397	.963129	1.110609	1.382233	1.382233	1.090000	1.429321
10.000000	1.494823	1.547294	.963536	1.107805	1.369615	1.369615	1.090000	1.410573
10.250000	1.471808	1.524413	.964897	1.105625	1.357294	1.357294	1.090000	1.393156
10.500000	1.448841	1.501675	.966259	1.103444	1.344901	1.344901	1.090000	1.375711
10.750000	1.427770	1.479883	.968464	1.101776	1.332804	1.332804	1.090000	1.359583
11.000000	1.406729	1.458227	.970668	1.100108	1.320634	1.320634	1.090000	1.343419
11.250000	1.387325	1.437548	.973613	1.098856	1.308757	1.308757	1.090000	1.328323
11.500000	1.368056	1.416996	.976557	1.097604	1.296923	1.296923	1.090000	1.313185
11.750000	1.350081	1.397213	.980145	1.096685	1.285263	1.285263	1.090000	1.299007
12.000000	1.332105	1.377551	.983732	1.095766	1.273532	1.273532	1.090000	1.284902
12.250000	1.315355	1.358732	.987873	1.095107	1.262088	1.262088	1.090000	1.271658
12.500000	1.298593	1.340027	.992014	1.094449	1.250572	1.250572	1.090000	1.258362
12.750000	1.282893	1.321996	.996622	1.093989	1.239341	1.239341	1.090000	1.245839

13.000000	1.267170	1.304073	1.001229	1.093528	1.228038	1.228038	1.090000	1.233377
13.500000	1.245764	1.275572	1.011215	1.092894	1.213942	1.213942	1.090000	1.214882
14.000000	1.225382	1.248203	1.021811	1.092454	1.199846	1.199846	1.090000	1.197411
14.500000	1.206054	1.222179	1.032867	1.092124	1.185973	1.185973	1.090000	1.180955
15.000000	1.187492	1.197356	1.044233	1.091835	1.172208	1.172208	1.090000	1.165292
15.500000	1.169770	1.173826	1.055765	1.091526	1.158774	1.158774	1.090000	1.150324
16.000000	1.152423	1.151338	1.067326	1.091146	1.145336	1.145336	1.090000	1.135962
16.500000	1.135565	1.130092	1.078781	1.090650	1.132113	1.132113	1.090000	1.122127
17.000000	1.118994	1.109838	1.090000	1.090000	1.118994	1.118994	1.090000	1.108748
17.500000	1.102743	1.090872	1.100860	1.089165	1.106087	1.106087	1.090000	1.095868
18.000000	1.086642	1.072829	1.111243	1.088120	1.093282	1.093282	1.090000	1.083319
18.500000	1.070747	1.055883	1.121039	1.086841	1.080685	1.080685	1.090000	1.071051
19.000000	1.054914	1.039777	1.130143	1.085313	1.068188	1.068188	1.090000	1.059017
19.500000	1.046019	1.029302	1.138461	1.083521	1.062803	1.062803	1.090000	1.051700
20.000000	1.037021	1.019579	1.145906	1.081456	1.057446	1.057446	1.090000	1.044479
20.500000	1.027909	1.010560	1.152399	1.079109	1.052115	1.052115	1.090000	1.037325
21.000000	1.018676	1.002194	1.157875	1.076476	1.046812	1.046812	1.090000	1.030211
21.500000	1.009322	.994424	1.162275	1.073557	1.041535	1.041535	1.090000	1.023116
22.000000	.999854	.987194	1.165554	1.070350	1.036285	1.036285	1.090000	1.016020
22.500000	.990281	.980442	1.167674	1.066858	1.031061	1.031061	1.090000	1.008908
23.000000	.980619	.974104	1.168613	1.063086	1.025864	1.025864	1.090000	1.001768
23.500000	.970885	.968119	1.168356	1.059041	1.020693	1.020693	1.090000	.994590
24.000000	.961099	.962420	1.166900	1.054730	1.015547	1.015547	1.090000	.987370
24.500000	.951285	.956946	1.164253	1.050164	1.010428	1.010428	1.090000	.980102
25.000000	.941467	.951631	1.160434	1.045354	1.005335	1.005335	1.090000	.972786
25.500000	.931672	.946416	1.155469	1.040315	1.000267	1.000267	1.090000	.965423
26.000000	.921927	.941241	1.149396	1.035061	.995225	.995225	1.090000	.958018
26.500000	.912258	.936052	1.142259	1.029609	.990208	.990208	1.090000	.950575
27.000000	.902693	.930796	1.134111	1.023977	.985217	.985217	1.090000	.943102
27.500000	.893261	.925426	1.125011	1.018186	.980250	.980250	1.090000	.935609
28.000000	.883987	.919902	1.115024	1.012256	.975309	.975309	1.090000	.928107
28.500000	.874898	.914188	1.104220	1.006210	.970393	.970393	1.090000	.920607
29.000000	.866019	.908255	1.092673	1.000073	.965501	.965501	1.090000	.913125
29.500000	.857374	.902080	1.080459	.993871	.960634	.960634	1.090000	.905674
30.000000	.848986	.895649	1.067659	.987628	.955792	.955792	1.090000	.898271
30.500000	.840877	.888954	1.054352	.981375	.950974	.950974	1.090000	.890931
31.000000	.833066	.881996	1.040619	.975139	.946180	.946180	1.090000	.883673
31.500000	.825573	.874782	1.026542	.968950	.941411	.941411	1.090000	.876514
32.000000	.818415	.867326	1.012199	.962839	.936665	.936665	1.090000	.869472
32.500000	.811607	.859652	.997670	.956838	.931944	.931944	1.090000	.862567
33.000000	.805162	.851788	.983030	.950979	.927246	.927246	1.090000	.855815
33.500000	.799095	.843768	.968353	.945295	.922572	.922572	1.090000	.849238
34.000000	.793414	.835635	.953709	.939817	.917921	.917921	1.090000	.842852
34.500000	.788130	.827434	.939167	.934581	.913294	.913294	1.090000	.836677
35.000000	.783250	.819215	.924789	.929620	.908691	.908691	1.090000	.830731
35.500000	.778781	.811032	.910637	.924967	.904110	.904110	1.090000	.825033
36.000000	.774727	.802942	.896765	.920656	.899553	.899553	1.090000	.819600
36.500000	.771091	.795005	.883228	.916721	.895018	.895018	1.090000	.814449
37.000000	.767876	.787280	.870073	.913195	.890506	.890506	1.090000	.809598
37.500000	.765082	.779830	.857345	.910111	.886018	.886018	1.090000	.805063
38.000000	.762708	.772715	.845085	.907502	.881551	.881551	1.090000	.800859
38.500000	.760751	.765996	.833330	.905401	.877108	.877108	1.090000	.797003
39.000000	.759208	.759733	.822114	.903838	.872686	.872686	1.090000	.793509
39.500000	.758074	.753984	.811468	.902844	.868287	.868287	1.090000	.790390
40.000000	.757342	.748806	.801418	.902450	.863910	.863910	1.090000	.787660

40.500000	.757005	.744252	.791990	.902686	.859556	.859556	1.090000	.785333
41.000000	.757053	.740373	.783204	.903578	.855223	.855223	1.090000	.783419
41.500000	.757476	.737216	.775079	.905155	.850912	.850912	1.090000	.781930
42.000000	.758261	.734826	.767632	.907442	.846622	.846622	1.090000	.780876
42.500000	.759395	.733243	.760877	.910463	.842355	.842355	1.090000	.780267
43.000000	.760862	.732503	.754825	.914241	.838109	.838109	1.090000	.780111
43.500000	.762647	.732640	.749487	.918797	.833884	.833884	1.090000	.780417
44.000000	.764730	.733678	.744871	.924149	.829680	.829680	1.090000	.781190
44.500000	.767092	.735640	.740983	.930313	.825498	.825498	1.090000	.782437
45.000000	.769712	.738541	.737827	.937303	.821337	.821337	1.090000	.784162
45.500000	.772566	.742390	.735406	.945128	.817197	.817197	1.090000	.786369
46.000000	.775630	.747189	.733720	.953795	.813077	.813077	1.090000	.789059
46.500000	.778879	.752929	.732769	.963307	.808979	.808979	1.090000	.792234
47.000000	.782283	.759596	.732548	.973659	.804901	.804901	1.090000	.795893
47.500000	.785814	.767161	.733053	.984846	.800844	.800844	1.090000	.800033
48.000000	.789442	.775587	.734275	.996852	.796807	.796807	1.090000	.804650
48.500000	.793133	.784821	.736204	1.009658	.792790	.792790	1.090000	.809738
49.000000	.921786	.885584	.856992	1.162069	.950138	.950138	1.283582	.949663
49.500000	.926089	.897437	.860815	1.178325	.945349	.945349	1.283582	.956656
50.000000	.930348	.909917	.865397	1.195367	.940584	.940584	1.283582	.964161
50.500000	.934521	.922897	.870706	1.213133	.935842	.935842	1.283582	.972162
51.000000	.938566	.936226	.876706	1.231550	.931125	.931125	1.283582	.980636
51.500000	.942441	.949737	.883355	1.250535	.926431	.926431	1.283582	.989559
52.000000	.946103	.963242	.890601	1.269991	.921761	.921761	1.283582	.998904
52.500000	.949512	.976533	.898385	1.289806	.917115	.917115	1.283582	1.008638
53.000000	.952626	.989389	.906638	1.309858	.912492	.912492	1.283582	1.018727
53.500000	.955406	1.001575	.915281	1.330013	.907892	.907892	1.283582	1.029130
54.000000	.957813	1.012851	.924222	1.350123	.903316	.903316	1.283582	1.039804
54.500000	.959814	1.022975	.933358	1.370031	.898762	.898762	1.283582	1.050701
55.000000	.961375	1.031710	.942571	1.389568	.894232	.894232	1.283582	1.061770
55.500000	.962468	1.038835	.951730	1.408560	.889724	.889724	1.283582	1.072953
56.000000	.963066	1.044154	.960688	1.426828	.885239	.885239	1.283582	1.084192
56.500000	.963148	1.047507	.969282	1.444192	.880777	.880777	1.283582	1.095423
57.000000	.962700	1.048778	.977334	1.460473	.876337	.876337	1.283582	1.106579
57.500000	.961709	1.047907	.984650	1.475498	.871920	.871920	1.283582	1.117590
58.000000	.960172	1.044904	.991020	1.489110	.867524	.867524	1.283582	1.128385
58.500000	.958089	1.039851	.996220	1.501163	.863151	.863151	1.283582	1.138889
59.000000	.955468	1.032916	1.000014	1.511537	.858800	.858800	1.283582	1.149029
59.500000	.952325	1.024357	1.000014	1.520141	.854471	.854471	1.283582	1.158731
60.000000	.948681	1.014526	1.000014	1.526917	.850164	.850164	1.283582	1.167920
60.500000	.944567	1.003875	1.000014	1.531849	.845879	.845879	1.283582	1.176528
61.000000	.940020	.992960	1.000014	1.534966	.841615	.841615	1.283582	1.184485
61.500000	.935086	.982443	1.000014	1.536352	.837372	.837372	1.283582	1.191732
62.000000	.929817	.973105	1.000014	1.536145	.833151	.833151	1.283582	1.198211
62.500000	.924276	.965857	1.000014	1.534551	.828951	.828951	1.283582	1.203876
63.000000	.918532	.961768	1.000014	1.531838	.824773	.824773	1.283582	1.208688
63.500000	.912663	.962107	1.000014	1.528350	.820615	.820615	1.283582	1.212622
64.000000	.906755	.968408	1.000014	1.524507	.816479	.816479	1.283582	1.215663
64.500000	.900904	.982578	1.000014	1.520810	.812363	.812363	1.283582	1.217812
65.000000	.895211	1.007061	1.000014	1.517853	.808268	.808268	1.283582	1.219087
65.500000	.895211	1.007061	1.000014	1.516327	.804194	.804194	1.283582	1.219521
66.000000	.895211	1.007061	1.000014	1.517039	.800140	.800140	1.283582	1.219167
66.500000	.895211	1.007061	1.000014	1.520926	.796106	.796106	1.283582	1.218100
67.000000	.895211	1.007061	1.000014	1.529088	.792093	.792093	1.283582	1.216415
67.500000	.895211	1.007061	1.000014	1.542826	.788101	.788101	1.283582	1.214229

68.000000	.895211	1.007061	1.000014	1.563700	.784128	.784128	1.283582	1.211684
68.500000	.895211	1.007061	1.000014	1.593611	.780175	.780175	1.283582	1.208948
69.000000	.895211	1.007061	1.000014	1.634918	.776243	.776243	1.283582	1.206216
69.500000	.895211	1.007061	1.000014	1.690608	.772330	.772330	1.283582	1.203711
70.000000	.895211	1.007061	1.000014	1.764542	.768437	.768437	1.283582	1.201685
70.500000	.895211	1.007061	1.000014	1.764542	.764563	.764563	1.283582	1.200428
71.000000	.895211	1.007061	1.000014	1.764542	.760709	.760709	1.283582	1.200264
71.500000	.895211	1.007061	1.000014	1.764542	.756874	.756874	1.283582	1.201561
72.000000	.895211	1.007061	1.000014	1.764542	.753059	.753059	1.283582	1.204736
72.500000	.895211	1.007061	1.000014	1.764542	.749263	.749263	1.283582	1.210264
73.000000	.895211	1.007061	1.000014	1.764542	.745486	.745486	1.283582	1.218691
73.500000	.895211	1.007061	1.000014	1.764542	.741728	.741728	1.283582	1.230648
74.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
74.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
75.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
75.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
76.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
76.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
77.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
77.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
78.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
78.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
79.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
79.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
80.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
80.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
81.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
81.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
82.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
82.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
999.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Senior	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.750000	.750000	.750000	.750000	.750000	.750000	.750000	.750000
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Driving Years Discount	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Good Student	Years Licensed Current	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	3.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	3.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	3.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	3.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.784000	.775000
Yes	4.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.793000	.775000
Yes	4.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.802000	.775000
Yes	4.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.811000	.775000
Yes	4.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.820000	.775000
Yes	5.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.829000	.775000
Yes	5.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.838000	.775000
Yes	5.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.847000	.775000
Yes	5.750000	.788235	.788235	1.000000	.775000	1.000000	1.000000	.856000	.788235
Yes	6.000000	.801471	.801471	1.000000	.775000	1.000000	1.000000	.865000	.801471
Yes	6.250000	.814706	.814706	1.000000	.775000	1.000000	1.000000	.874000	.814706
Yes	6.500000	.827941	.827941	1.000000	.791071	1.000000	1.000000	.883000	.827941
Yes	6.750000	.841176	.841176	1.000000	.807143	1.000000	1.000000	.892000	.841176
Yes	7.000000	.854412	.854412	1.000000	.823214	1.000000	1.000000	.901000	.854412
Yes	7.250000	.867647	.867647	1.000000	.839286	1.000000	1.000000	.910000	.867647
Yes	7.500000	.880882	.880882	1.000000	.855357	1.000000	1.000000	.919000	.880882
Yes	7.750000	.894118	.894118	1.000000	.871429	1.000000	1.000000	.928000	.894118
Yes	8.000000	.907353	.907353	1.000000	.887500	1.000000	1.000000	.937000	.907353
Yes	8.250000	.920588	.920588	1.000000	.903571	1.000000	1.000000	.946000	.920588
Yes	8.500000	.933824	.933824	1.000000	.919643	1.000000	1.000000	.955000	.933824
Yes	8.750000	.947059	.947059	1.000000	.935714	1.000000	1.000000	.964000	.947059
Yes	9.000000	.960294	.960294	1.000000	.951786	1.000000	1.000000	.973000	.960294
Yes	9.250000	.973529	.973529	1.000000	.967857	1.000000	1.000000	.982000	.973529
Yes	9.500000	.986765	.986765	1.000000	.983929	1.000000	1.000000	.991000	.986765
Yes	9.750000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Driver Training	Years Licensed Current	BI	PD	MP	PIP	Comp	Coll	UM	UIM
No	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

No	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

No Information	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
Yes	1.000000	.960000	.960000	.960000	.960000	.960000	.960000	.960000	.960000
Yes	2.000000	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000
Yes	3.000000	.980000	.980000	.980000	.980000	.980000	.980000	.980000	.980000
Yes	4.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	5.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Yes	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Yes	77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Operator Factor

Student Away At School	Years Licensed Current	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.784000	.775000
Yes	3.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.793000	.775000
Yes	3.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.802000	.775000
Yes	3.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.811000	.775000
Yes	3.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.820000	.775000
Yes	4.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.829000	.775000
Yes	4.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.838000	.775000
Yes	4.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.847000	.775000
Yes	4.750000	.788235	.788235	1.000000	.775000	1.000000	1.000000	.856000	.788235
Yes	5.000000	.801471	.801471	1.000000	.775000	1.000000	1.000000	.865000	.801471
Yes	5.250000	.814706	.814706	1.000000	.775000	1.000000	1.000000	.874000	.814706
Yes	5.500000	.827941	.827941	1.000000	.791071	1.000000	1.000000	.883000	.827941
Yes	5.750000	.841176	.841176	1.000000	.807143	1.000000	1.000000	.892000	.841176
Yes	6.000000	.854412	.854412	1.000000	.823214	1.000000	1.000000	.901000	.854412
Yes	6.250000	.867647	.867647	1.000000	.839286	1.000000	1.000000	.910000	.867647
Yes	6.500000	.880882	.880882	1.000000	.855357	1.000000	1.000000	.919000	.880882
Yes	6.750000	.894118	.894118	1.000000	.871429	1.000000	1.000000	.928000	.894118
Yes	7.000000	.907353	.907353	1.000000	.887500	1.000000	1.000000	.937000	.907353
Yes	7.250000	.920588	.920588	1.000000	.903571	1.000000	1.000000	.946000	.920588
Yes	7.500000	.933824	.933824	1.000000	.919643	1.000000	1.000000	.955000	.933824
Yes	7.750000	.947059	.947059	1.000000	.935714	1.000000	1.000000	.964000	.947059
Yes	8.000000	.960294	.960294	1.000000	.951786	1.000000	1.000000	.973000	.960294
Yes	8.250000	.973529	.973529	1.000000	.967857	1.000000	1.000000	.982000	.973529
Yes	8.500000	.986765	.986765	1.000000	.983929	1.000000	1.000000	.991000	.986765
Yes	9.000000	.986765	.986765	1.000000	.983929	1.000000	1.000000	.991000	.986765
Yes	9.250000	.986765	.986765	1.000000	.983929	1.000000	1.000000	.991000	.986765
Yes	9.500000	.986765	.986765	1.000000	.983929	1.000000	1.000000	.991000	.986765
Yes	9.750000	.986765	.986765	1.000000	.983929	1.000000	1.000000	.991000	.986765

Advanced Driver Training Course	Years Licensed Current	BI	PD	MP	PIP	Comp	Coll	UM	UIM
No	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

No	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

No Information	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
Yes	1.000000	.960000	.960000	.960000	.960000	.960000	.960000	.960000	.960000
Yes	2.000000	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000
Yes	3.000000	.980000	.980000	.980000	.980000	.980000	.980000	.980000	.980000
Yes	4.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	5.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Yes	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Yes	78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Operator Factor

Total Ratable Prior to LM (up to)	Total Ratable With LM (up to)	Years Licensed When Added (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

.000000	.000000	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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.000000	3.000000	25.000000	1.390000	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.301000
.000000	3.000000	26.000000	1.397000	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.304000
.000000	3.000000	27.000000	1.404000	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.307000
.000000	3.000000	28.000000	1.412000	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.310000
.000000	3.000000	29.000000	1.419000	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.313000
.000000	3.000000	30.000000	1.426000	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.316000
.000000	3.000000	31.000000	1.433000	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.320000
.000000	3.000000	32.000000	1.441000	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.323000
.000000	3.000000	33.000000	1.448000	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326000
.000000	3.000000	34.000000	1.456000	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329000
.000000	3.000000	35.000000	1.463000	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332000
.000000	3.000000	36.000000	1.470000	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335000
.000000	3.000000	37.000000	1.478000	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338000
.000000	3.000000	38.000000	1.486000	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341000
.000000	3.000000	39.000000	1.493000	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.344000
.000000	3.000000	40.000000	1.501000	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.347000
.000000	3.000000	41.000000	1.509000	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351000
.000000	3.000000	42.000000	1.516000	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354000

.000000	3.000000	43.000000	1.524000	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357000
.000000	3.000000	44.000000	1.532000	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.360000
.000000	3.000000	45.000000	1.540000	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.363000
.000000	3.000000	46.000000	1.548000	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366000
.000000	3.000000	47.000000	1.555000	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369000
.000000	3.000000	48.000000	1.563000	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373000
.000000	3.000000	49.000000	1.571000	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376000
.000000	3.000000	50.000000	1.579000	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379000
.000000	3.000000	51.000000	1.588000	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382000
.000000	3.000000	52.000000	1.596000	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.385000
.000000	3.000000	53.000000	1.604000	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389000
.000000	3.000000	54.000000	1.612000	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392000
.000000	3.000000	55.000000	1.620000	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395000
.000000	3.000000	56.000000	1.629000	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398000
.000000	3.000000	57.000000	1.637000	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402000
.000000	3.000000	58.000000	1.645000	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405000
.000000	3.000000	59.000000	1.654000	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408000
.000000	3.000000	60.000000	1.662000	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411000
.000000	3.000000	61.000000	1.671000	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415000
.000000	3.000000	62.000000	1.679000	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418000
.000000	3.000000	63.000000	1.688000	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.421000
.000000	3.000000	64.000000	1.697000	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425000
.000000	3.000000	65.000000	1.705000	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.428000
.000000	3.000000	66.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.431000
.000000	3.000000	67.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435000
.000000	3.000000	68.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438000
.000000	3.000000	69.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.441000
.000000	3.000000	70.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445000
.000000	3.000000	71.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448000
.000000	3.000000	72.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451000
.000000	3.000000	73.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.455000
.000000	3.000000	74.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.458000
.000000	3.000000	999.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.461000
.000000	4.000000	.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
.000000	4.000000	1.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
.000000	4.000000	2.000000	1.327197	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329933
.000000	4.000000	3.000000	1.333709	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332198
.000000	4.000000	4.000000	1.341137	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335375
.000000	4.000000	5.000000	1.347650	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338640
.000000	4.000000	6.000000	1.355077	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341817
.000000	4.000000	7.000000	1.361590	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.345082
.000000	4.000000	8.000000	1.369017	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.348259
.000000	4.000000	9.000000	1.375530	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351524
.000000	4.000000	10.000000	1.383043	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354701
.000000	4.000000	11.000000	1.389470	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357966
.000000	4.000000	12.000000	1.396983	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.361232
.000000	4.000000	13.000000	1.404496	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.364408
.000000	4.000000	14.000000	1.411009	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366674
.000000	4.000000	15.000000	1.418436	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369851
.000000	4.000000	16.000000	1.425949	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373116
.000000	4.000000	17.000000	1.433462	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376381
.000000	4.000000	18.000000	1.439974	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379558
.000000	4.000000	19.000000	1.447487	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382823
.000000	4.000000	20.000000	1.455000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.386000
.000000	4.000000	21.000000	1.462513	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389265

.000000	4.000000	22.000000	1.470026	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392531
.000000	4.000000	23.000000	1.477538	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395707
.000000	4.000000	24.000000	1.485051	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398973
.000000	4.000000	25.000000	1.492564	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402238
.000000	4.000000	26.000000	1.500077	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405415
.000000	4.000000	27.000000	1.507590	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408680
.000000	4.000000	28.000000	1.516188	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411945
.000000	4.000000	29.000000	1.523701	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415122
.000000	4.000000	30.000000	1.531214	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418387
.000000	4.000000	31.000000	1.538726	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.422653
.000000	4.000000	32.000000	1.547325	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425829
.000000	4.000000	33.000000	1.554838	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.429095
.000000	4.000000	34.000000	1.563436	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.432360
.000000	4.000000	35.000000	1.570949	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435537
.000000	4.000000	36.000000	1.578462	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438802
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.000000	4.000000	42.000000	1.627880	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.459305
.000000	4.000000	43.000000	1.636479	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.462482
.000000	4.000000	44.000000	1.644991	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.465747
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.000000	4.000000	46.000000	1.662188	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.472278
.000000	4.000000	47.000000	1.669786	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.475543
.000000	4.000000	48.000000	1.678385	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.479720
.000000	4.000000	49.000000	1.686983	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.482985
.000000	4.000000	50.000000	1.695581	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.486250
.000000	4.000000	51.000000	1.705179	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.489515
.000000	4.000000	52.000000	1.713778	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.492781
.000000	4.000000	53.000000	1.722376	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.496958
.000000	4.000000	54.000000	1.730974	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.500223
.000000	4.000000	55.000000	1.739573	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.503488
.000000	4.000000	56.000000	1.749171	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.506753
.000000	4.000000	57.000000	1.757769	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.511019
.000000	4.000000	58.000000	1.766368	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.514284
.000000	4.000000	59.000000	1.776051	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.517549
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.000000	4.000000	61.000000	1.794248	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.524991
.000000	4.000000	62.000000	1.802932	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.528256
.000000	4.000000	63.000000	1.812530	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.531522
.000000	4.000000	64.000000	1.822214	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.535787
.000000	4.000000	65.000000	1.830812	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.539052
.000000	4.000000	66.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.542317
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.000000	4.000000	73.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.568086
.000000	4.000000	74.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.571351
.000000	4.000000	999.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.574616
.000000	5.000000	.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512

.000000	5.000000	1.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
.000000	5.000000	2.000000	1.418393	1.348000	1.000000	1.506500	1.000000	1.000000	1.000000	1.425866
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.000000	5.000000	4.000000	1.433274	1.361000	1.000000	1.506500	1.000000	1.000000	1.000000	1.431750
.000000	5.000000	5.000000	1.440299	1.368000	1.000000	1.506500	1.000000	1.000000	1.000000	1.435280
.000000	5.000000	6.000000	1.448154	1.375000	1.000000	1.506500	1.000000	1.000000	1.000000	1.438634
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.000000	5.000000	8.000000	1.463034	1.389000	1.000000	1.506500	1.000000	1.000000	1.000000	1.445518
.000000	5.000000	9.000000	1.470060	1.396000	1.000000	1.506500	1.000000	1.000000	1.000000	1.449049
.000000	5.000000	10.000000	1.478085	1.402000	1.000000	1.506500	1.000000	1.000000	1.000000	1.452402
.000000	5.000000	11.000000	1.484940	1.409000	1.000000	1.506500	1.000000	1.000000	1.000000	1.455933
.000000	5.000000	12.000000	1.492966	1.417000	1.000000	1.506500	1.000000	1.000000	1.000000	1.459463
.000000	5.000000	13.000000	1.500991	1.424000	1.000000	1.506500	1.000000	1.000000	1.000000	1.462817
.000000	5.000000	14.000000	1.508017	1.431000	1.000000	1.506500	1.000000	1.000000	1.000000	1.465347
.000000	5.000000	15.000000	1.515872	1.438000	1.000000	1.506500	1.000000	1.000000	1.000000	1.468701
.000000	5.000000	16.000000	1.523897	1.445000	1.000000	1.506500	1.000000	1.000000	1.000000	1.472232
.000000	5.000000	17.000000	1.531923	1.452000	1.000000	1.506500	1.000000	1.000000	1.000000	1.475762
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.000000	5.000000	20.000000	1.555000	1.474000	1.000000	1.506500	1.000000	1.000000	1.000000	1.486000
.000000	5.000000	21.000000	1.563026	1.482000	1.000000	1.506500	1.000000	1.000000	1.000000	1.489531
.000000	5.000000	22.000000	1.571051	1.489000	1.000000	1.506500	1.000000	1.000000	1.000000	1.493061
.000000	5.000000	23.000000	1.579077	1.496000	1.000000	1.506500	1.000000	1.000000	1.000000	1.496415
.000000	5.000000	24.000000	1.587103	1.504000	1.000000	1.506500	1.000000	1.000000	1.000000	1.499945
.000000	5.000000	25.000000	1.595128	1.511000	1.000000	1.506500	1.000000	1.000000	1.000000	1.503476
.000000	5.000000	26.000000	1.603154	1.519000	1.000000	1.506500	1.000000	1.000000	1.000000	1.506829
.000000	5.000000	27.000000	1.611179	1.527000	1.000000	1.506500	1.000000	1.000000	1.000000	1.510360
.000000	5.000000	28.000000	1.620376	1.534000	1.000000	1.506500	1.000000	1.000000	1.000000	1.513890
.000000	5.000000	29.000000	1.628402	1.542000	1.000000	1.506500	1.000000	1.000000	1.000000	1.517244
.000000	5.000000	30.000000	1.636427	1.550000	1.000000	1.506500	1.000000	1.000000	1.000000	1.520775
.000000	5.000000	31.000000	1.644453	1.557000	1.000000	1.506500	1.000000	1.000000	1.000000	1.525305
.000000	5.000000	32.000000	1.653650	1.565000	1.000000	1.506500	1.000000	1.000000	1.000000	1.528659
.000000	5.000000	33.000000	1.661675	1.573000	1.000000	1.506500	1.000000	1.000000	1.000000	1.532189
.000000	5.000000	34.000000	1.670872	1.581000	1.000000	1.506500	1.000000	1.000000	1.000000	1.535720
.000000	5.000000	35.000000	1.678897	1.589000	1.000000	1.506500	1.000000	1.000000	1.000000	1.539073
.000000	5.000000	36.000000	1.686923	1.597000	1.000000	1.506500	1.000000	1.000000	1.000000	1.542604
.000000	5.000000	37.000000	1.696120	1.605000	1.000000	1.506500	1.000000	1.000000	1.000000	1.546134
.000000	5.000000	38.000000	1.705316	1.613000	1.000000	1.506500	1.000000	1.000000	1.000000	1.549665
.000000	5.000000	39.000000	1.713342	1.621000	1.000000	1.506500	1.000000	1.000000	1.000000	1.553019
.000000	5.000000	40.000000	1.722538	1.629000	1.000000	1.506500	1.000000	1.000000	1.000000	1.556549
.000000	5.000000	41.000000	1.731564	1.637000	1.000000	1.506500	1.000000	1.000000	1.000000	1.561080
.000000	5.000000	42.000000	1.739761	1.645000	1.000000	1.506500	1.000000	1.000000	1.000000	1.564610
.000000	5.000000	43.000000	1.748957	1.653000	1.000000	1.506500	1.000000	1.000000	1.000000	1.567964
.000000	5.000000	44.000000	1.757983	1.662000	1.000000	1.506500	1.000000	1.000000	1.000000	1.571494
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.000000	5.000000	46.000000	1.776376	1.678000	1.000000	1.506500	1.000000	1.000000	1.000000	1.578555
.000000	5.000000	47.000000	1.784573	1.687000	1.000000	1.506500	1.000000	1.000000	1.000000	1.582086
.000000	5.000000	48.000000	1.793769	1.695000	1.000000	1.506500	1.000000	1.000000	1.000000	1.586439
.000000	5.000000	49.000000	1.802966	1.703000	1.000000	1.506500	1.000000	1.000000	1.000000	1.589970
.000000	5.000000	50.000000	1.812162	1.712000	1.000000	1.506500	1.000000	1.000000	1.000000	1.593500
.000000	5.000000	51.000000	1.822359	1.721000	1.000000	1.506500	1.000000	1.000000	1.000000	1.597031
.000000	5.000000	52.000000	1.831556	1.729000	1.000000	1.506500	1.000000	1.000000	1.000000	1.600561
.000000	5.000000	53.000000	1.840752	1.738000	1.000000	1.506500	1.000000	1.000000	1.000000	1.604915
.000000	5.000000	54.000000	1.849949	1.746000	1.000000	1.506500	1.000000	1.000000	1.000000	1.608446
.000000	5.000000	55.000000	1.859145	1.755000	1.000000	1.506500	1.000000	1.000000	1.000000	1.611976

.000000	5.000000	56.000000	1.869342	1.764000	1.000000	1.506500	1.000000	1.000000	1.000000	1.615507
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.000000	5.000000	59.000000	1.898103	1.791000	1.000000	1.506500	1.000000	1.000000	1.000000	1.627098
.000000	5.000000	60.000000	1.907299	1.799000	1.000000	1.506500	1.000000	1.000000	1.000000	1.630452
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.000000	5.000000	62.000000	1.926863	1.818000	1.000000	1.506500	1.000000	1.000000	1.000000	1.638513
.000000	5.000000	63.000000	1.937060	1.827000	1.000000	1.506500	1.000000	1.000000	1.000000	1.642043
.000000	5.000000	64.000000	1.947427	1.836000	1.000000	1.506500	1.000000	1.000000	1.000000	1.646574
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.000000	6.000000	2.000000	1.509590	1.439416	1.000000	1.606500	1.000000	1.000000	1.000000	1.521798
.000000	6.000000	3.000000	1.517128	1.445858	1.000000	1.606500	1.000000	1.000000	1.000000	1.524594
.000000	6.000000	4.000000	1.525410	1.453301	1.000000	1.606500	1.000000	1.000000	1.000000	1.528125
.000000	6.000000	5.000000	1.532949	1.460743	1.000000	1.606500	1.000000	1.000000	1.000000	1.531920
.000000	6.000000	6.000000	1.541231	1.468186	1.000000	1.606500	1.000000	1.000000	1.000000	1.535451
.000000	6.000000	7.000000	1.548769	1.475717	1.000000	1.606500	1.000000	1.000000	1.000000	1.539247
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.000000	6.000000	11.000000	1.580410	1.504575	1.000000	1.606500	1.000000	1.000000	1.000000	1.553899
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.000000	6.000000	16.000000	1.621846	1.542965	1.000000	1.606500	1.000000	1.000000	1.000000	1.571347
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.000000	6.000000	21.000000	1.663538	1.582442	1.000000	1.606500	1.000000	1.000000	1.000000	1.589796
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.000000	6.000000	25.000000	1.697692	1.613478	1.000000	1.606500	1.000000	1.000000	1.000000	1.604714
.000000	6.000000	26.000000	1.706231	1.622009	1.000000	1.606500	1.000000	1.000000	1.000000	1.608244
.000000	6.000000	27.000000	1.714769	1.630540	1.000000	1.606500	1.000000	1.000000	1.000000	1.612040
.000000	6.000000	28.000000	1.724564	1.637982	1.000000	1.606500	1.000000	1.000000	1.000000	1.615836
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.000000	6.000000	34.000000	1.778308	1.688168	1.000000	1.606500	1.000000	1.000000	1.000000	1.639080

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.000000	6.000000	36.000000	1.795385	1.705230	1.000000	1.606500	1.000000	1.000000	1.000000	1.646406
.000000	6.000000	37.000000	1.805179	1.713761	1.000000	1.606500	1.000000	1.000000	1.000000	1.650202
.000000	6.000000	38.000000	1.814974	1.722381	1.000000	1.606500	1.000000	1.000000	1.000000	1.653997
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.000000	7.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
.000000	7.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
.000000	7.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
.000000	7.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927
.000000	7.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
.000000	7.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
.000000	7.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
.000000	7.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
.000000	7.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
.000000	7.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
.000000	7.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
.000000	7.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
.000000	7.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
.000000	7.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830
.000000	7.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
.000000	7.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
.000000	7.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
.000000	7.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
.000000	7.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
.000000	7.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
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.000000	7.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
.000000	7.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026
.000000	7.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087
.000000	7.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
.000000	7.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
.000000	7.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
.000000	7.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
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.000000	7.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
.000000	7.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
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.000000	8.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
.000000	8.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664
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.000000	8.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
.000000	8.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
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.000000	8.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
.000000	8.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
.000000	8.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
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.000000	8.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
.000000	8.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
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.000000	8.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
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.000000	8.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
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.000000	8.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
.000000	8.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
.000000	8.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
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.000000	8.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
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.000000	8.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
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.000000	8.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
.000000	8.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
.000000	8.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
.000000	8.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
.000000	8.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
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.000000	8.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
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.000000	8.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
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.000000	8.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
.000000	8.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
.000000	8.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
.000000	8.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
.000000	8.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
.000000	8.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
.000000	8.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714

.000000	8.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
.000000	8.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
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.000000	8.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
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.000000	8.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
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.000000	8.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
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.000000	9.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
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.000000	9.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
.000000	9.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
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.000000	9.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
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.000000	9.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
.000000	9.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
.000000	9.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
.000000	9.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
.000000	9.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
.000000	9.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
.000000	9.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
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.000000	999.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
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.000000	999.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
.000000	999.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
.000000	999.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
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1.000000	.000000	43.000000	1.316000	1.267000	1.000000	1.171100	1.000000	1.000000	1.000000	1.193000
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1.000000	.000000	51.000000	1.371000	1.318000	1.000000	1.171100	1.000000	1.000000	1.000000	1.216000
1.000000	.000000	52.000000	1.378000	1.325000	1.000000	1.171100	1.000000	1.000000	1.000000	1.219000
1.000000	.000000	53.000000	1.385000	1.332000	1.000000	1.171100	1.000000	1.000000	1.000000	1.221000
1.000000	.000000	54.000000	1.392000	1.338000	1.000000	1.171100	1.000000	1.000000	1.000000	1.224000
1.000000	.000000	55.000000	1.399000	1.345000	1.000000	1.171100	1.000000	1.000000	1.000000	1.227000
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1.000000	.000000	57.000000	1.413000	1.358000	1.000000	1.171100	1.000000	1.000000	1.000000	1.233000
1.000000	.000000	58.000000	1.420000	1.365000	1.000000	1.171100	1.000000	1.000000	1.000000	1.236000
1.000000	.000000	59.000000	1.428000	1.372000	1.000000	1.171100	1.000000	1.000000	1.000000	1.239000
1.000000	.000000	60.000000	1.435000	1.379000	1.000000	1.171100	1.000000	1.000000	1.000000	1.241000
1.000000	.000000	61.000000	1.442000	1.386000	1.000000	1.171100	1.000000	1.000000	1.000000	1.244000
1.000000	.000000	62.000000	1.450000	1.393000	1.000000	1.171100	1.000000	1.000000	1.000000	1.247000
1.000000	.000000	63.000000	1.457000	1.400000	1.000000	1.171100	1.000000	1.000000	1.000000	1.250000
1.000000	.000000	64.000000	1.465000	1.407000	1.000000	1.171100	1.000000	1.000000	1.000000	1.253000
1.000000	.000000	65.000000	1.472000	1.414000	1.000000	1.171100	1.000000	1.000000	1.000000	1.256000
1.000000	.000000	66.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.259000
1.000000	.000000	67.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.262000
1.000000	.000000	68.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.265000
1.000000	.000000	69.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.268000
1.000000	.000000	70.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.271000
1.000000	.000000	71.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.274000
1.000000	.000000	72.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.277000
1.000000	.000000	73.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.279000
1.000000	.000000	74.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.282000
1.000000	.000000	999.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.285000
1.000000	1.000000	.000000	1.062000	1.027000	1.000000	1.171100	1.000000	1.000000	1.000000	1.083000
1.000000	1.000000	1.000000	1.062000	1.027000	1.000000	1.171100	1.000000	1.000000	1.000000	1.083000
1.000000	1.000000	2.000000	1.067000	1.033000	1.000000	1.171100	1.000000	1.000000	1.000000	1.085000
1.000000	1.000000	3.000000	1.073000	1.038000	1.000000	1.171100	1.000000	1.000000	1.000000	1.088000
1.000000	1.000000	4.000000	1.078000	1.043000	1.000000	1.171100	1.000000	1.000000	1.000000	1.090000
1.000000	1.000000	5.000000	1.084000	1.048000	1.000000	1.171100	1.000000	1.000000	1.000000	1.093000
1.000000	1.000000	6.000000	1.089000	1.053000	1.000000	1.171100	1.000000	1.000000	1.000000	1.095000
1.000000	1.000000	7.000000	1.095000	1.059000	1.000000	1.171100	1.000000	1.000000	1.000000	1.098000
1.000000	1.000000	8.000000	1.100000	1.064000	1.000000	1.171100	1.000000	1.000000	1.000000	1.100000
1.000000	1.000000	9.000000	1.106000	1.069000	1.000000	1.171100	1.000000	1.000000	1.000000	1.103000
1.000000	1.000000	10.000000	1.112000	1.075000	1.000000	1.171100	1.000000	1.000000	1.000000	1.105000
1.000000	1.000000	11.000000	1.117000	1.080000	1.000000	1.171100	1.000000	1.000000	1.000000	1.108000
1.000000	1.000000	12.000000	1.123000	1.085000	1.000000	1.171100	1.000000	1.000000	1.000000	1.111000
1.000000	1.000000	13.000000	1.129000	1.091000	1.000000	1.171100	1.000000	1.000000	1.000000	1.113000
1.000000	1.000000	14.000000	1.135000	1.096000	1.000000	1.171100	1.000000	1.000000	1.000000	1.116000
1.000000	1.000000	15.000000	1.140000	1.102000	1.000000	1.171100	1.000000	1.000000	1.000000	1.118000
1.000000	1.000000	16.000000	1.146000	1.107000	1.000000	1.171100	1.000000	1.000000	1.000000	1.121000
1.000000	1.000000	17.000000	1.152000	1.113000	1.000000	1.171100	1.000000	1.000000	1.000000	1.124000
1.000000	1.000000	18.000000	1.158000	1.118000	1.000000	1.171100	1.000000	1.000000	1.000000	1.126000

1.000000	1.000000	19.000000	1.164000	1.124000	1.000000	1.171100	1.000000	1.000000	1.000000	1.129000
1.000000	1.000000	20.000000	1.170000	1.130000	1.000000	1.171100	1.000000	1.000000	1.000000	1.131000
1.000000	1.000000	21.000000	1.176000	1.135000	1.000000	1.171100	1.000000	1.000000	1.000000	1.134000
1.000000	1.000000	22.000000	1.182000	1.141000	1.000000	1.171100	1.000000	1.000000	1.000000	1.137000
1.000000	1.000000	23.000000	1.188000	1.147000	1.000000	1.171100	1.000000	1.000000	1.000000	1.139000
1.000000	1.000000	24.000000	1.194000	1.152000	1.000000	1.171100	1.000000	1.000000	1.000000	1.142000
1.000000	1.000000	25.000000	1.200000	1.158000	1.000000	1.171100	1.000000	1.000000	1.000000	1.145000
1.000000	1.000000	26.000000	1.206000	1.164000	1.000000	1.171100	1.000000	1.000000	1.000000	1.147000
1.000000	1.000000	27.000000	1.212000	1.170000	1.000000	1.171100	1.000000	1.000000	1.000000	1.150000
1.000000	1.000000	28.000000	1.219000	1.175000	1.000000	1.171100	1.000000	1.000000	1.000000	1.153000
1.000000	1.000000	29.000000	1.225000	1.181000	1.000000	1.171100	1.000000	1.000000	1.000000	1.155000
1.000000	1.000000	30.000000	1.231000	1.187000	1.000000	1.171100	1.000000	1.000000	1.000000	1.158000
1.000000	1.000000	31.000000	1.237000	1.193000	1.000000	1.171100	1.000000	1.000000	1.000000	1.161000
1.000000	1.000000	32.000000	1.244000	1.199000	1.000000	1.171100	1.000000	1.000000	1.000000	1.163000
1.000000	1.000000	33.000000	1.250000	1.205000	1.000000	1.171100	1.000000	1.000000	1.000000	1.166000
1.000000	1.000000	34.000000	1.257000	1.211000	1.000000	1.171100	1.000000	1.000000	1.000000	1.169000
1.000000	1.000000	35.000000	1.263000	1.217000	1.000000	1.171100	1.000000	1.000000	1.000000	1.171000
1.000000	1.000000	36.000000	1.269000	1.223000	1.000000	1.171100	1.000000	1.000000	1.000000	1.174000
1.000000	1.000000	37.000000	1.276000	1.229000	1.000000	1.171100	1.000000	1.000000	1.000000	1.177000
1.000000	1.000000	38.000000	1.283000	1.236000	1.000000	1.171100	1.000000	1.000000	1.000000	1.180000
1.000000	1.000000	39.000000	1.289000	1.242000	1.000000	1.171100	1.000000	1.000000	1.000000	1.182000
1.000000	1.000000	40.000000	1.296000	1.248000	1.000000	1.171100	1.000000	1.000000	1.000000	1.185000
1.000000	1.000000	41.000000	1.302000	1.254000	1.000000	1.171100	1.000000	1.000000	1.000000	1.188000
1.000000	1.000000	42.000000	1.309000	1.260000	1.000000	1.171100	1.000000	1.000000	1.000000	1.191000
1.000000	1.000000	43.000000	1.316000	1.267000	1.000000	1.171100	1.000000	1.000000	1.000000	1.193000
1.000000	1.000000	44.000000	1.322000	1.273000	1.000000	1.171100	1.000000	1.000000	1.000000	1.196000
1.000000	1.000000	45.000000	1.329000	1.279000	1.000000	1.171100	1.000000	1.000000	1.000000	1.199000
1.000000	1.000000	46.000000	1.336000	1.286000	1.000000	1.171100	1.000000	1.000000	1.000000	1.202000
1.000000	1.000000	47.000000	1.343000	1.292000	1.000000	1.171100	1.000000	1.000000	1.000000	1.205000
1.000000	1.000000	48.000000	1.350000	1.299000	1.000000	1.171100	1.000000	1.000000	1.000000	1.207000
1.000000	1.000000	49.000000	1.357000	1.305000	1.000000	1.171100	1.000000	1.000000	1.000000	1.210000
1.000000	1.000000	50.000000	1.364000	1.312000	1.000000	1.171100	1.000000	1.000000	1.000000	1.213000
1.000000	1.000000	51.000000	1.371000	1.318000	1.000000	1.171100	1.000000	1.000000	1.000000	1.216000
1.000000	1.000000	52.000000	1.378000	1.325000	1.000000	1.171100	1.000000	1.000000	1.000000	1.219000
1.000000	1.000000	53.000000	1.385000	1.332000	1.000000	1.171100	1.000000	1.000000	1.000000	1.221000
1.000000	1.000000	54.000000	1.392000	1.338000	1.000000	1.171100	1.000000	1.000000	1.000000	1.224000
1.000000	1.000000	55.000000	1.399000	1.345000	1.000000	1.171100	1.000000	1.000000	1.000000	1.227000
1.000000	1.000000	56.000000	1.406000	1.352000	1.000000	1.171100	1.000000	1.000000	1.000000	1.230000
1.000000	1.000000	57.000000	1.413000	1.358000	1.000000	1.171100	1.000000	1.000000	1.000000	1.233000
1.000000	1.000000	58.000000	1.420000	1.365000	1.000000	1.171100	1.000000	1.000000	1.000000	1.236000
1.000000	1.000000	59.000000	1.428000	1.372000	1.000000	1.171100	1.000000	1.000000	1.000000	1.239000
1.000000	1.000000	60.000000	1.435000	1.379000	1.000000	1.171100	1.000000	1.000000	1.000000	1.241000
1.000000	1.000000	61.000000	1.442000	1.386000	1.000000	1.171100	1.000000	1.000000	1.000000	1.244000
1.000000	1.000000	62.000000	1.450000	1.393000	1.000000	1.171100	1.000000	1.000000	1.000000	1.247000
1.000000	1.000000	63.000000	1.457000	1.400000	1.000000	1.171100	1.000000	1.000000	1.000000	1.250000
1.000000	1.000000	64.000000	1.465000	1.407000	1.000000	1.171100	1.000000	1.000000	1.000000	1.253000
1.000000	1.000000	65.000000	1.472000	1.414000	1.000000	1.171100	1.000000	1.000000	1.000000	1.256000
1.000000	1.000000	66.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.259000
1.000000	1.000000	67.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.262000
1.000000	1.000000	68.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.265000
1.000000	1.000000	69.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.268000
1.000000	1.000000	70.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.271000
1.000000	1.000000	71.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.274000
1.000000	1.000000	72.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.277000
1.000000	1.000000	73.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.279000

1.000000	1.000000	74.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.282000
1.000000	1.000000	999.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.285000
1.000000	2.000000	.000000	1.230000	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.231000
1.000000	2.000000	1.000000	1.230000	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.231000
1.000000	2.000000	2.000000	1.236000	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.234000
1.000000	2.000000	3.000000	1.242000	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.236000
1.000000	2.000000	4.000000	1.249000	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.239000
1.000000	2.000000	5.000000	1.255000	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.242000
1.000000	2.000000	6.000000	1.262000	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.245000
1.000000	2.000000	7.000000	1.268000	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.248000
1.000000	2.000000	8.000000	1.275000	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.251000
1.000000	2.000000	9.000000	1.281000	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.254000
1.000000	2.000000	10.000000	1.288000	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.257000
1.000000	2.000000	11.000000	1.294000	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.260000
1.000000	2.000000	12.000000	1.301000	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.263000
1.000000	2.000000	13.000000	1.308000	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.266000
1.000000	2.000000	14.000000	1.314000	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.268000
1.000000	2.000000	15.000000	1.321000	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.271000
1.000000	2.000000	16.000000	1.328000	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.274000
1.000000	2.000000	17.000000	1.335000	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.277000
1.000000	2.000000	18.000000	1.341000	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.280000
1.000000	2.000000	19.000000	1.348000	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.283000
1.000000	2.000000	20.000000	1.355000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.286000
1.000000	2.000000	21.000000	1.362000	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.289000
1.000000	2.000000	22.000000	1.369000	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.292000
1.000000	2.000000	23.000000	1.376000	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.295000
1.000000	2.000000	24.000000	1.383000	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.298000
1.000000	2.000000	25.000000	1.390000	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.301000
1.000000	2.000000	26.000000	1.397000	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.304000
1.000000	2.000000	27.000000	1.404000	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.307000
1.000000	2.000000	28.000000	1.412000	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.310000
1.000000	2.000000	29.000000	1.419000	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.313000
1.000000	2.000000	30.000000	1.426000	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.316000
1.000000	2.000000	31.000000	1.433000	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.320000
1.000000	2.000000	32.000000	1.441000	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.323000
1.000000	2.000000	33.000000	1.448000	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326000
1.000000	2.000000	34.000000	1.456000	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329000
1.000000	2.000000	35.000000	1.463000	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332000
1.000000	2.000000	36.000000	1.470000	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335000
1.000000	2.000000	37.000000	1.478000	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338000
1.000000	2.000000	38.000000	1.486000	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341000
1.000000	2.000000	39.000000	1.493000	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.344000
1.000000	2.000000	40.000000	1.501000	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.347000
1.000000	2.000000	41.000000	1.509000	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351000
1.000000	2.000000	42.000000	1.516000	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354000
1.000000	2.000000	43.000000	1.524000	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357000
1.000000	2.000000	44.000000	1.532000	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.360000
1.000000	2.000000	45.000000	1.540000	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.363000
1.000000	2.000000	46.000000	1.548000	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366000
1.000000	2.000000	47.000000	1.555000	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369000
1.000000	2.000000	48.000000	1.563000	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373000
1.000000	2.000000	49.000000	1.571000	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376000
1.000000	2.000000	50.000000	1.579000	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379000
1.000000	2.000000	51.000000	1.588000	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382000
1.000000	2.000000	52.000000	1.596000	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.385000

1.000000	2.000000	53.000000	1.604000	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389000
1.000000	2.000000	54.000000	1.612000	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392000
1.000000	2.000000	55.000000	1.620000	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395000
1.000000	2.000000	56.000000	1.629000	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398000
1.000000	2.000000	57.000000	1.637000	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402000
1.000000	2.000000	58.000000	1.645000	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405000
1.000000	2.000000	59.000000	1.654000	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408000
1.000000	2.000000	60.000000	1.662000	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411000
1.000000	2.000000	61.000000	1.671000	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415000
1.000000	2.000000	62.000000	1.679000	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418000
1.000000	2.000000	63.000000	1.688000	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.421000
1.000000	2.000000	64.000000	1.697000	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425000
1.000000	2.000000	65.000000	1.705000	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.428000
1.000000	2.000000	66.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.431000
1.000000	2.000000	67.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435000
1.000000	2.000000	68.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438000
1.000000	2.000000	69.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.441000
1.000000	2.000000	70.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445000
1.000000	2.000000	71.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448000
1.000000	2.000000	72.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451000
1.000000	2.000000	73.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.455000
1.000000	2.000000	74.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.458000
1.000000	2.000000	999.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.461000
1.000000	3.000000	.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
1.000000	3.000000	1.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
1.000000	3.000000	2.000000	1.327197	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329933
1.000000	3.000000	3.000000	1.333709	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332198
1.000000	3.000000	4.000000	1.341137	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335375
1.000000	3.000000	5.000000	1.347650	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338640
1.000000	3.000000	6.000000	1.355077	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341817
1.000000	3.000000	7.000000	1.361590	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.345082
1.000000	3.000000	8.000000	1.369017	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.348259
1.000000	3.000000	9.000000	1.375530	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351524
1.000000	3.000000	10.000000	1.383043	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354701
1.000000	3.000000	11.000000	1.389470	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357966
1.000000	3.000000	12.000000	1.396983	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.361232
1.000000	3.000000	13.000000	1.404496	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.364408
1.000000	3.000000	14.000000	1.411009	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366674
1.000000	3.000000	15.000000	1.418436	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369851
1.000000	3.000000	16.000000	1.425949	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373116
1.000000	3.000000	17.000000	1.433462	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376381
1.000000	3.000000	18.000000	1.439974	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379558
1.000000	3.000000	19.000000	1.447487	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382823
1.000000	3.000000	20.000000	1.455000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.386000
1.000000	3.000000	21.000000	1.462513	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389265
1.000000	3.000000	22.000000	1.470026	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392531
1.000000	3.000000	23.000000	1.477538	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395707
1.000000	3.000000	24.000000	1.485051	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398973
1.000000	3.000000	25.000000	1.492564	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402238
1.000000	3.000000	26.000000	1.500077	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405415
1.000000	3.000000	27.000000	1.507590	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408680
1.000000	3.000000	28.000000	1.516188	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411945
1.000000	3.000000	29.000000	1.523701	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415122
1.000000	3.000000	30.000000	1.531214	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418387
1.000000	3.000000	31.000000	1.538726	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.422653

1.000000	3.000000	32.000000	1.547325	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425829
1.000000	3.000000	33.000000	1.554838	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.429095
1.000000	3.000000	34.000000	1.563436	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.432360
1.000000	3.000000	35.000000	1.570949	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435537
1.000000	3.000000	36.000000	1.578462	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438802
1.000000	3.000000	37.000000	1.587060	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.442067
1.000000	3.000000	38.000000	1.595658	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445332
1.000000	3.000000	39.000000	1.603171	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448509
1.000000	3.000000	40.000000	1.611769	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451775
1.000000	3.000000	41.000000	1.620282	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.456040
1.000000	3.000000	42.000000	1.627880	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.459305
1.000000	3.000000	43.000000	1.636479	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.462482
1.000000	3.000000	44.000000	1.644991	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.465747
1.000000	3.000000	45.000000	1.653590	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.469012
1.000000	3.000000	46.000000	1.662188	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.472278
1.000000	3.000000	47.000000	1.669786	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.475543
1.000000	3.000000	48.000000	1.678385	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.479720
1.000000	3.000000	49.000000	1.686983	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.482985
1.000000	3.000000	50.000000	1.695581	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.486250
1.000000	3.000000	51.000000	1.705179	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.489515
1.000000	3.000000	52.000000	1.713778	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.492781
1.000000	3.000000	53.000000	1.722376	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.496958
1.000000	3.000000	54.000000	1.730974	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.500223
1.000000	3.000000	55.000000	1.739573	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.503488
1.000000	3.000000	56.000000	1.749171	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.506753
1.000000	3.000000	57.000000	1.757769	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.511019
1.000000	3.000000	58.000000	1.766368	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.514284
1.000000	3.000000	59.000000	1.776051	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.517549
1.000000	3.000000	60.000000	1.784650	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.520726
1.000000	3.000000	61.000000	1.794248	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.524991
1.000000	3.000000	62.000000	1.802932	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.528256
1.000000	3.000000	63.000000	1.812530	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.531522
1.000000	3.000000	64.000000	1.822214	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.535787
1.000000	3.000000	65.000000	1.830812	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.539052
1.000000	3.000000	66.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.542317
1.000000	3.000000	67.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.546583
1.000000	3.000000	68.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.549848
1.000000	3.000000	69.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.553113
1.000000	3.000000	70.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.557378
1.000000	3.000000	71.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.560644
1.000000	3.000000	72.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.563909
1.000000	3.000000	73.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.568086
1.000000	3.000000	74.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.571351
1.000000	3.000000	999.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.574616
1.000000	4.000000	.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
1.000000	4.000000	1.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
1.000000	4.000000	2.000000	1.418393	1.348000	1.000000	1.506500	1.000000	1.000000	1.000000	1.425866
1.000000	4.000000	3.000000	1.425419	1.354000	1.000000	1.506500	1.000000	1.000000	1.000000	1.428396
1.000000	4.000000	4.000000	1.433274	1.361000	1.000000	1.506500	1.000000	1.000000	1.000000	1.431750
1.000000	4.000000	5.000000	1.440299	1.368000	1.000000	1.506500	1.000000	1.000000	1.000000	1.435280
1.000000	4.000000	6.000000	1.448154	1.375000	1.000000	1.506500	1.000000	1.000000	1.000000	1.438634
1.000000	4.000000	7.000000	1.455179	1.382000	1.000000	1.506500	1.000000	1.000000	1.000000	1.442164
1.000000	4.000000	8.000000	1.463034	1.389000	1.000000	1.506500	1.000000	1.000000	1.000000	1.445518
1.000000	4.000000	9.000000	1.470060	1.396000	1.000000	1.506500	1.000000	1.000000	1.000000	1.449049
1.000000	4.000000	10.000000	1.478085	1.402000	1.000000	1.506500	1.000000	1.000000	1.000000	1.452402

1.000000	4.000000	11.000000	1.484940	1.409000	1.000000	1.506500	1.000000	1.000000	1.000000	1.455933
1.000000	4.000000	12.000000	1.492966	1.417000	1.000000	1.506500	1.000000	1.000000	1.000000	1.459463
1.000000	4.000000	13.000000	1.500991	1.424000	1.000000	1.506500	1.000000	1.000000	1.000000	1.462817
1.000000	4.000000	14.000000	1.508017	1.431000	1.000000	1.506500	1.000000	1.000000	1.000000	1.465347
1.000000	4.000000	15.000000	1.515872	1.438000	1.000000	1.506500	1.000000	1.000000	1.000000	1.468701
1.000000	4.000000	16.000000	1.523897	1.445000	1.000000	1.506500	1.000000	1.000000	1.000000	1.472232
1.000000	4.000000	17.000000	1.531923	1.452000	1.000000	1.506500	1.000000	1.000000	1.000000	1.475762
1.000000	4.000000	18.000000	1.538949	1.460000	1.000000	1.506500	1.000000	1.000000	1.000000	1.479116
1.000000	4.000000	19.000000	1.546974	1.467000	1.000000	1.506500	1.000000	1.000000	1.000000	1.482646
1.000000	4.000000	20.000000	1.555000	1.474000	1.000000	1.506500	1.000000	1.000000	1.000000	1.486000
1.000000	4.000000	21.000000	1.563026	1.482000	1.000000	1.506500	1.000000	1.000000	1.000000	1.489531
1.000000	4.000000	22.000000	1.571051	1.489000	1.000000	1.506500	1.000000	1.000000	1.000000	1.493061
1.000000	4.000000	23.000000	1.579077	1.496000	1.000000	1.506500	1.000000	1.000000	1.000000	1.496415
1.000000	4.000000	24.000000	1.587103	1.504000	1.000000	1.506500	1.000000	1.000000	1.000000	1.499945
1.000000	4.000000	25.000000	1.595128	1.511000	1.000000	1.506500	1.000000	1.000000	1.000000	1.503476
1.000000	4.000000	26.000000	1.603154	1.519000	1.000000	1.506500	1.000000	1.000000	1.000000	1.506829
1.000000	4.000000	27.000000	1.611179	1.527000	1.000000	1.506500	1.000000	1.000000	1.000000	1.510360
1.000000	4.000000	28.000000	1.620376	1.534000	1.000000	1.506500	1.000000	1.000000	1.000000	1.513890
1.000000	4.000000	29.000000	1.628402	1.542000	1.000000	1.506500	1.000000	1.000000	1.000000	1.517244
1.000000	4.000000	30.000000	1.636427	1.550000	1.000000	1.506500	1.000000	1.000000	1.000000	1.520775
1.000000	4.000000	31.000000	1.644453	1.557000	1.000000	1.506500	1.000000	1.000000	1.000000	1.525305
1.000000	4.000000	32.000000	1.653650	1.565000	1.000000	1.506500	1.000000	1.000000	1.000000	1.528659
1.000000	4.000000	33.000000	1.661675	1.573000	1.000000	1.506500	1.000000	1.000000	1.000000	1.532189
1.000000	4.000000	34.000000	1.670872	1.581000	1.000000	1.506500	1.000000	1.000000	1.000000	1.535720
1.000000	4.000000	35.000000	1.678897	1.589000	1.000000	1.506500	1.000000	1.000000	1.000000	1.539073
1.000000	4.000000	36.000000	1.686923	1.597000	1.000000	1.506500	1.000000	1.000000	1.000000	1.542604
1.000000	4.000000	37.000000	1.696120	1.605000	1.000000	1.506500	1.000000	1.000000	1.000000	1.546134
1.000000	4.000000	38.000000	1.705316	1.613000	1.000000	1.506500	1.000000	1.000000	1.000000	1.549665
1.000000	4.000000	39.000000	1.713342	1.621000	1.000000	1.506500	1.000000	1.000000	1.000000	1.553019
1.000000	4.000000	40.000000	1.722538	1.629000	1.000000	1.506500	1.000000	1.000000	1.000000	1.556549
1.000000	4.000000	41.000000	1.731564	1.637000	1.000000	1.506500	1.000000	1.000000	1.000000	1.561080
1.000000	4.000000	42.000000	1.739761	1.645000	1.000000	1.506500	1.000000	1.000000	1.000000	1.564610
1.000000	4.000000	43.000000	1.748957	1.653000	1.000000	1.506500	1.000000	1.000000	1.000000	1.567964
1.000000	4.000000	44.000000	1.757983	1.662000	1.000000	1.506500	1.000000	1.000000	1.000000	1.571494
1.000000	4.000000	45.000000	1.767179	1.670000	1.000000	1.506500	1.000000	1.000000	1.000000	1.575025
1.000000	4.000000	46.000000	1.776376	1.678000	1.000000	1.506500	1.000000	1.000000	1.000000	1.578555
1.000000	4.000000	47.000000	1.784573	1.687000	1.000000	1.506500	1.000000	1.000000	1.000000	1.582086
1.000000	4.000000	48.000000	1.793769	1.695000	1.000000	1.506500	1.000000	1.000000	1.000000	1.586439
1.000000	4.000000	49.000000	1.802966	1.703000	1.000000	1.506500	1.000000	1.000000	1.000000	1.589970
1.000000	4.000000	50.000000	1.812162	1.712000	1.000000	1.506500	1.000000	1.000000	1.000000	1.593500
1.000000	4.000000	51.000000	1.822359	1.721000	1.000000	1.506500	1.000000	1.000000	1.000000	1.597031
1.000000	4.000000	52.000000	1.831556	1.729000	1.000000	1.506500	1.000000	1.000000	1.000000	1.600561
1.000000	4.000000	53.000000	1.840752	1.738000	1.000000	1.506500	1.000000	1.000000	1.000000	1.604915
1.000000	4.000000	54.000000	1.849949	1.746000	1.000000	1.506500	1.000000	1.000000	1.000000	1.608446
1.000000	4.000000	55.000000	1.859145	1.755000	1.000000	1.506500	1.000000	1.000000	1.000000	1.611976
1.000000	4.000000	56.000000	1.869342	1.764000	1.000000	1.506500	1.000000	1.000000	1.000000	1.615507
1.000000	4.000000	57.000000	1.878538	1.773000	1.000000	1.506500	1.000000	1.000000	1.000000	1.620037
1.000000	4.000000	58.000000	1.887735	1.782000	1.000000	1.506500	1.000000	1.000000	1.000000	1.623568
1.000000	4.000000	59.000000	1.898103	1.791000	1.000000	1.506500	1.000000	1.000000	1.000000	1.627098
1.000000	4.000000	60.000000	1.907299	1.799000	1.000000	1.506500	1.000000	1.000000	1.000000	1.630452
1.000000	4.000000	61.000000	1.917496	1.808000	1.000000	1.506500	1.000000	1.000000	1.000000	1.634982
1.000000	4.000000	62.000000	1.926863	1.818000	1.000000	1.506500	1.000000	1.000000	1.000000	1.638513
1.000000	4.000000	63.000000	1.937060	1.827000	1.000000	1.506500	1.000000	1.000000	1.000000	1.642043
1.000000	4.000000	64.000000	1.947427	1.836000	1.000000	1.506500	1.000000	1.000000	1.000000	1.646574
1.000000	4.000000	65.000000	1.956624	1.845000	1.000000	1.506500	1.000000	1.000000	1.000000	1.650104

1.000000	4.000000	66.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.653635
1.000000	4.000000	67.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.658165
1.000000	4.000000	68.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.661696
1.000000	4.000000	69.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.665226
1.000000	4.000000	70.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.669757
1.000000	4.000000	71.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.673287
1.000000	4.000000	72.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.676818
1.000000	4.000000	73.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.681172
1.000000	4.000000	74.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.684702
1.000000	4.000000	999.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.688233
1.000000	5.000000	.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
1.000000	5.000000	1.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
1.000000	5.000000	2.000000	1.509590	1.439416	1.000000	1.606500	1.000000	1.000000	1.000000	1.521798
1.000000	5.000000	3.000000	1.517128	1.445858	1.000000	1.606500	1.000000	1.000000	1.000000	1.524594
1.000000	5.000000	4.000000	1.525410	1.453301	1.000000	1.606500	1.000000	1.000000	1.000000	1.528125
1.000000	5.000000	5.000000	1.532949	1.460743	1.000000	1.606500	1.000000	1.000000	1.000000	1.531920
1.000000	5.000000	6.000000	1.541231	1.468186	1.000000	1.606500	1.000000	1.000000	1.000000	1.535451
1.000000	5.000000	7.000000	1.548769	1.475717	1.000000	1.606500	1.000000	1.000000	1.000000	1.539247
1.000000	5.000000	8.000000	1.557051	1.483159	1.000000	1.606500	1.000000	1.000000	1.000000	1.542777
1.000000	5.000000	9.000000	1.564590	1.490602	1.000000	1.606500	1.000000	1.000000	1.000000	1.546573
1.000000	5.000000	10.000000	1.573128	1.497133	1.000000	1.606500	1.000000	1.000000	1.000000	1.550103
1.000000	5.000000	11.000000	1.580410	1.504575	1.000000	1.606500	1.000000	1.000000	1.000000	1.553899
1.000000	5.000000	12.000000	1.588949	1.513018	1.000000	1.606500	1.000000	1.000000	1.000000	1.557695
1.000000	5.000000	13.000000	1.597487	1.520549	1.000000	1.606500	1.000000	1.000000	1.000000	1.561225
1.000000	5.000000	14.000000	1.605026	1.527991	1.000000	1.606500	1.000000	1.000000	1.000000	1.564021
1.000000	5.000000	15.000000	1.613308	1.535522	1.000000	1.606500	1.000000	1.000000	1.000000	1.567552
1.000000	5.000000	16.000000	1.621846	1.542965	1.000000	1.606500	1.000000	1.000000	1.000000	1.571347
1.000000	5.000000	17.000000	1.630385	1.550496	1.000000	1.606500	1.000000	1.000000	1.000000	1.575143
1.000000	5.000000	18.000000	1.637923	1.558938	1.000000	1.606500	1.000000	1.000000	1.000000	1.578674
1.000000	5.000000	19.000000	1.646462	1.566469	1.000000	1.606500	1.000000	1.000000	1.000000	1.582469
1.000000	5.000000	20.000000	1.655000	1.574000	1.000000	1.606500	1.000000	1.000000	1.000000	1.586000
1.000000	5.000000	21.000000	1.663538	1.582442	1.000000	1.606500	1.000000	1.000000	1.000000	1.589796
1.000000	5.000000	22.000000	1.672077	1.589973	1.000000	1.606500	1.000000	1.000000	1.000000	1.593592
1.000000	5.000000	23.000000	1.680615	1.597504	1.000000	1.606500	1.000000	1.000000	1.000000	1.597122
1.000000	5.000000	24.000000	1.689154	1.605947	1.000000	1.606500	1.000000	1.000000	1.000000	1.600918
1.000000	5.000000	25.000000	1.697692	1.613478	1.000000	1.606500	1.000000	1.000000	1.000000	1.604714
1.000000	5.000000	26.000000	1.706231	1.622009	1.000000	1.606500	1.000000	1.000000	1.000000	1.608244
1.000000	5.000000	27.000000	1.714769	1.630540	1.000000	1.606500	1.000000	1.000000	1.000000	1.612040
1.000000	5.000000	28.000000	1.724564	1.637982	1.000000	1.606500	1.000000	1.000000	1.000000	1.615836
1.000000	5.000000	29.000000	1.733103	1.646513	1.000000	1.606500	1.000000	1.000000	1.000000	1.619366
1.000000	5.000000	30.000000	1.741641	1.655044	1.000000	1.606500	1.000000	1.000000	1.000000	1.623162
1.000000	5.000000	31.000000	1.750179	1.662575	1.000000	1.606500	1.000000	1.000000	1.000000	1.627958
1.000000	5.000000	32.000000	1.759974	1.671106	1.000000	1.606500	1.000000	1.000000	1.000000	1.631488
1.000000	5.000000	33.000000	1.768513	1.679637	1.000000	1.606500	1.000000	1.000000	1.000000	1.635284
1.000000	5.000000	34.000000	1.778308	1.688168	1.000000	1.606500	1.000000	1.000000	1.000000	1.639080
1.000000	5.000000	35.000000	1.786846	1.696699	1.000000	1.606500	1.000000	1.000000	1.000000	1.642610
1.000000	5.000000	36.000000	1.795385	1.705230	1.000000	1.606500	1.000000	1.000000	1.000000	1.646406
1.000000	5.000000	37.000000	1.805179	1.713761	1.000000	1.606500	1.000000	1.000000	1.000000	1.650202
1.000000	5.000000	38.000000	1.814974	1.722381	1.000000	1.606500	1.000000	1.000000	1.000000	1.653997
1.000000	5.000000	39.000000	1.823513	1.730912	1.000000	1.606500	1.000000	1.000000	1.000000	1.657528
1.000000	5.000000	40.000000	1.833308	1.739442	1.000000	1.606500	1.000000	1.000000	1.000000	1.661324
1.000000	5.000000	41.000000	1.842846	1.747973	1.000000	1.606500	1.000000	1.000000	1.000000	1.666119
1.000000	5.000000	42.000000	1.851641	1.756504	1.000000	1.606500	1.000000	1.000000	1.000000	1.669915
1.000000	5.000000	43.000000	1.861436	1.765124	1.000000	1.606500	1.000000	1.000000	1.000000	1.673446
1.000000	5.000000	44.000000	1.870974	1.774655	1.000000	1.606500	1.000000	1.000000	1.000000	1.677241

1.000000	5.000000	45.000000	1.880769	1.783186	1.000000	1.606500	1.000000	1.000000	1.000000	1.681037
1.000000	5.000000	46.000000	1.890564	1.791805	1.000000	1.606500	1.000000	1.000000	1.000000	1.684833
1.000000	5.000000	47.000000	1.899359	1.801336	1.000000	1.606500	1.000000	1.000000	1.000000	1.688629
1.000000	5.000000	48.000000	1.909154	1.809956	1.000000	1.606500	1.000000	1.000000	1.000000	1.693159
1.000000	5.000000	49.000000	1.918949	1.818487	1.000000	1.606500	1.000000	1.000000	1.000000	1.696955
1.000000	5.000000	50.000000	1.928744	1.828106	1.000000	1.606500	1.000000	1.000000	1.000000	1.700751
1.000000	5.000000	51.000000	1.939538	1.837637	1.000000	1.606500	1.000000	1.000000	1.000000	1.704546
1.000000	5.000000	52.000000	1.949333	1.846257	1.000000	1.606500	1.000000	1.000000	1.000000	1.708342
1.000000	5.000000	53.000000	1.959128	1.855876	1.000000	1.606500	1.000000	1.000000	1.000000	1.712873
1.000000	5.000000	54.000000	1.968923	1.864407	1.000000	1.606500	1.000000	1.000000	1.000000	1.716668
1.000000	5.000000	55.000000	1.978718	1.874027	1.000000	1.606500	1.000000	1.000000	1.000000	1.720464
1.000000	5.000000	56.000000	1.989513	1.883646	1.000000	1.606500	1.000000	1.000000	1.000000	1.724260
1.000000	5.000000	57.000000	1.999308	1.893177	1.000000	1.606500	1.000000	1.000000	1.000000	1.729056
1.000000	5.000000	58.000000	2.009103	1.902796	1.000000	1.606500	1.000000	1.000000	1.000000	1.732851
1.000000	5.000000	59.000000	2.020154	1.912416	1.000000	1.606500	1.000000	1.000000	1.000000	1.736647
1.000000	5.000000	60.000000	2.029949	1.921035	1.000000	1.606500	1.000000	1.000000	1.000000	1.740178
1.000000	5.000000	61.000000	2.040744	1.930655	1.000000	1.606500	1.000000	1.000000	1.000000	1.744973
1.000000	5.000000	62.000000	2.050795	1.941274	1.000000	1.606500	1.000000	1.000000	1.000000	1.748769
1.000000	5.000000	63.000000	2.061590	1.950894	1.000000	1.606500	1.000000	1.000000	1.000000	1.752565
1.000000	5.000000	64.000000	2.072641	1.960513	1.000000	1.606500	1.000000	1.000000	1.000000	1.757361
1.000000	5.000000	65.000000	2.082436	1.970133	1.000000	1.606500	1.000000	1.000000	1.000000	1.761156
1.000000	5.000000	66.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.764952
1.000000	5.000000	67.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.769748
1.000000	5.000000	68.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.773544
1.000000	5.000000	69.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.777340
1.000000	5.000000	70.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.782135
1.000000	5.000000	71.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.785931
1.000000	5.000000	72.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.789727
1.000000	5.000000	73.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.794257
1.000000	5.000000	74.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.798053
1.000000	5.000000	999.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.801849
1.000000	6.000000	.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
1.000000	6.000000	1.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
1.000000	6.000000	2.000000	1.600786	1.530832	1.000000	1.706500	1.000000	1.000000	1.000000	1.617731
1.000000	6.000000	3.000000	1.608838	1.537717	1.000000	1.706500	1.000000	1.000000	1.000000	1.620792
1.000000	6.000000	4.000000	1.617547	1.545602	1.000000	1.706500	1.000000	1.000000	1.000000	1.624500
1.000000	6.000000	5.000000	1.625598	1.553487	1.000000	1.706500	1.000000	1.000000	1.000000	1.628561
1.000000	6.000000	6.000000	1.634308	1.561372	1.000000	1.706500	1.000000	1.000000	1.000000	1.632268
1.000000	6.000000	7.000000	1.642359	1.569434	1.000000	1.706500	1.000000	1.000000	1.000000	1.636329
1.000000	6.000000	8.000000	1.651068	1.577319	1.000000	1.706500	1.000000	1.000000	1.000000	1.640036
1.000000	6.000000	9.000000	1.659120	1.585204	1.000000	1.706500	1.000000	1.000000	1.000000	1.644097
1.000000	6.000000	10.000000	1.668171	1.592265	1.000000	1.706500	1.000000	1.000000	1.000000	1.647805
1.000000	6.000000	11.000000	1.675880	1.600150	1.000000	1.706500	1.000000	1.000000	1.000000	1.651866
1.000000	6.000000	12.000000	1.684932	1.609035	1.000000	1.706500	1.000000	1.000000	1.000000	1.655927
1.000000	6.000000	13.000000	1.693983	1.617097	1.000000	1.706500	1.000000	1.000000	1.000000	1.659634
1.000000	6.000000	14.000000	1.702034	1.624982	1.000000	1.706500	1.000000	1.000000	1.000000	1.662695
1.000000	6.000000	15.000000	1.710744	1.633044	1.000000	1.706500	1.000000	1.000000	1.000000	1.666402
1.000000	6.000000	16.000000	1.719795	1.640929	1.000000	1.706500	1.000000	1.000000	1.000000	1.670463
1.000000	6.000000	17.000000	1.728846	1.648991	1.000000	1.706500	1.000000	1.000000	1.000000	1.674524
1.000000	6.000000	18.000000	1.736897	1.657876	1.000000	1.706500	1.000000	1.000000	1.000000	1.678232
1.000000	6.000000	19.000000	1.745949	1.665938	1.000000	1.706500	1.000000	1.000000	1.000000	1.682293
1.000000	6.000000	20.000000	1.755000	1.674000	1.000000	1.706500	1.000000	1.000000	1.000000	1.686000
1.000000	6.000000	21.000000	1.764051	1.682885	1.000000	1.706500	1.000000	1.000000	1.000000	1.690061
1.000000	6.000000	22.000000	1.773103	1.690947	1.000000	1.706500	1.000000	1.000000	1.000000	1.694122
1.000000	6.000000	23.000000	1.782154	1.699009	1.000000	1.706500	1.000000	1.000000	1.000000	1.697829

1.000000	6.000000	24.000000	1.791205	1.707894	1.000000	1.706500	1.000000	1.000000	1.000000	1.701890
1.000000	6.000000	25.000000	1.800256	1.715956	1.000000	1.706500	1.000000	1.000000	1.000000	1.705951
1.000000	6.000000	26.000000	1.809308	1.725018	1.000000	1.706500	1.000000	1.000000	1.000000	1.709659
1.000000	6.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
1.000000	6.000000	28.000000	1.828752	1.741965	1.000000	1.706500	1.000000	1.000000	1.000000	1.717781
1.000000	6.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
1.000000	6.000000	30.000000	1.846855	1.760088	1.000000	1.706500	1.000000	1.000000	1.000000	1.725549
1.000000	6.000000	31.000000	1.855906	1.768150	1.000000	1.706500	1.000000	1.000000	1.000000	1.730610
1.000000	6.000000	32.000000	1.866299	1.777212	1.000000	1.706500	1.000000	1.000000	1.000000	1.734317
1.000000	6.000000	33.000000	1.875350	1.786274	1.000000	1.706500	1.000000	1.000000	1.000000	1.738378
1.000000	6.000000	34.000000	1.885744	1.795336	1.000000	1.706500	1.000000	1.000000	1.000000	1.742439
1.000000	6.000000	35.000000	1.894795	1.804398	1.000000	1.706500	1.000000	1.000000	1.000000	1.746147
1.000000	6.000000	36.000000	1.903846	1.813460	1.000000	1.706500	1.000000	1.000000	1.000000	1.750208
1.000000	6.000000	37.000000	1.914239	1.822522	1.000000	1.706500	1.000000	1.000000	1.000000	1.754269
1.000000	6.000000	38.000000	1.924632	1.831761	1.000000	1.706500	1.000000	1.000000	1.000000	1.758330
1.000000	6.000000	39.000000	1.933684	1.840823	1.000000	1.706500	1.000000	1.000000	1.000000	1.762037
1.000000	6.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
1.000000	6.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
1.000000	6.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
1.000000	6.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927
1.000000	6.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
1.000000	6.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
1.000000	6.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
1.000000	6.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
1.000000	6.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
1.000000	6.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
1.000000	6.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
1.000000	6.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
1.000000	6.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
1.000000	6.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830
1.000000	6.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
1.000000	6.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
1.000000	6.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
1.000000	6.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
1.000000	6.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
1.000000	6.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
1.000000	6.000000	60.000000	2.152598	2.043071	1.000000	1.706500	1.000000	1.000000	1.000000	1.849904
1.000000	6.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
1.000000	6.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026
1.000000	6.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087
1.000000	6.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
1.000000	6.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
1.000000	6.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
1.000000	6.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
1.000000	6.000000	68.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.885392
1.000000	6.000000	69.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.889453
1.000000	6.000000	70.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.894514
1.000000	6.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
1.000000	6.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
1.000000	6.000000	73.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.907343
1.000000	6.000000	74.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.911404
1.000000	6.000000	999.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.915465
1.000000	7.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
1.000000	7.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
1.000000	7.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664

1.000000	7.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
1.000000	7.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
1.000000	7.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
1.000000	7.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
1.000000	7.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
1.000000	7.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
1.000000	7.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
1.000000	7.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
1.000000	7.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
1.000000	7.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
1.000000	7.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
1.000000	7.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
1.000000	7.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
1.000000	7.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
1.000000	7.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
1.000000	7.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
1.000000	7.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
1.000000	7.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
1.000000	7.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
1.000000	7.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
1.000000	7.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
1.000000	7.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
1.000000	7.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
1.000000	7.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
1.000000	7.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
1.000000	7.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
1.000000	7.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
1.000000	7.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
1.000000	7.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
1.000000	7.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
1.000000	7.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
1.000000	7.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
1.000000	7.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
1.000000	7.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
1.000000	7.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
1.000000	7.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
1.000000	7.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
1.000000	7.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
1.000000	7.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
1.000000	7.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
1.000000	7.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
1.000000	7.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
1.000000	7.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
1.000000	7.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
1.000000	7.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
1.000000	7.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
1.000000	7.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
1.000000	7.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
1.000000	7.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
1.000000	7.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904
1.000000	7.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
1.000000	7.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
1.000000	7.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
1.000000	7.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
1.000000	7.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093

1.000000	7.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
1.000000	7.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
1.000000	7.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
1.000000	7.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
1.000000	7.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
1.000000	7.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
1.000000	7.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
1.000000	7.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
1.000000	7.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
1.000000	7.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913
1.000000	7.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
1.000000	7.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
1.000000	7.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
1.000000	7.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
1.000000	7.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545
1.000000	7.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
1.000000	7.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
1.000000	7.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
1.000000	8.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
1.000000	8.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
1.000000	8.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
1.000000	8.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
1.000000	8.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
1.000000	8.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
1.000000	8.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
1.000000	8.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
1.000000	8.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
1.000000	8.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
1.000000	8.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
1.000000	8.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
1.000000	8.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
1.000000	8.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
1.000000	8.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
1.000000	8.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
1.000000	8.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
1.000000	8.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
1.000000	8.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
1.000000	8.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
1.000000	8.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
1.000000	8.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
1.000000	8.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
1.000000	8.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
1.000000	8.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
1.000000	8.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
1.000000	8.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
1.000000	8.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
1.000000	8.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
1.000000	8.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
1.000000	8.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
1.000000	8.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
1.000000	8.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
1.000000	8.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
1.000000	8.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
1.000000	8.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
1.000000	8.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812

1.000000	8.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
1.000000	8.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
1.000000	8.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
1.000000	8.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
1.000000	8.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
1.000000	8.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
1.000000	8.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
1.000000	8.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
1.000000	8.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
1.000000	8.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
1.000000	8.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
1.000000	8.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
1.000000	8.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
1.000000	8.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
1.000000	8.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
1.000000	8.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
1.000000	8.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
1.000000	8.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
1.000000	8.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
1.000000	8.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
1.000000	8.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
1.000000	8.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
1.000000	8.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
1.000000	8.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
1.000000	8.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
1.000000	8.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
1.000000	8.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
1.000000	8.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
1.000000	8.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
1.000000	8.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
1.000000	8.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
1.000000	8.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
1.000000	8.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
1.000000	8.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
1.000000	8.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
1.000000	8.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
1.000000	8.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
1.000000	8.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
1.000000	8.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
1.000000	9.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
1.000000	9.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
1.000000	9.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
1.000000	9.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
1.000000	9.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
1.000000	9.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
1.000000	9.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
1.000000	9.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
1.000000	9.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
1.000000	9.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
1.000000	9.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
1.000000	9.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
1.000000	9.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
1.000000	9.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
1.000000	9.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
1.000000	9.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954

1.000000	9.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
1.000000	9.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
1.000000	9.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
1.000000	9.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
1.000000	9.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
1.000000	9.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
1.000000	9.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
1.000000	9.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
1.000000	9.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
1.000000	9.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
1.000000	9.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
1.000000	9.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
1.000000	9.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
1.000000	9.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
1.000000	9.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
1.000000	9.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
1.000000	9.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
1.000000	9.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
1.000000	9.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
1.000000	9.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
1.000000	9.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
1.000000	9.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
1.000000	9.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
1.000000	9.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
1.000000	9.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
1.000000	9.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
1.000000	9.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
1.000000	9.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
1.000000	9.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
1.000000	9.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
1.000000	9.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
1.000000	9.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
1.000000	9.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
1.000000	9.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
1.000000	9.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
1.000000	9.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
1.000000	9.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
1.000000	9.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
1.000000	9.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
1.000000	9.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
1.000000	9.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
1.000000	9.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
1.000000	9.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
1.000000	9.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
1.000000	9.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
1.000000	9.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
1.000000	9.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
1.000000	9.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
1.000000	9.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
1.000000	9.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
1.000000	9.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
1.000000	9.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
1.000000	9.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
1.000000	9.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
1.000000	9.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649

1.000000	9.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
1.000000	9.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
1.000000	9.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
1.000000	9.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
1.000000	9.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
1.000000	999.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
1.000000	999.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
1.000000	999.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
1.000000	999.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
1.000000	999.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
1.000000	999.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
1.000000	999.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
1.000000	999.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
1.000000	999.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
1.000000	999.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
1.000000	999.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
1.000000	999.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
1.000000	999.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
1.000000	999.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
1.000000	999.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
1.000000	999.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
1.000000	999.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
1.000000	999.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
1.000000	999.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
1.000000	999.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
1.000000	999.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
1.000000	999.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
1.000000	999.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
1.000000	999.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
1.000000	999.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
1.000000	999.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
1.000000	999.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
1.000000	999.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
1.000000	999.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
1.000000	999.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
1.000000	999.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
1.000000	999.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
1.000000	999.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
1.000000	999.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
1.000000	999.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
1.000000	999.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
1.000000	999.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
1.000000	999.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
1.000000	999.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
1.000000	999.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
1.000000	999.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
1.000000	999.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
1.000000	999.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
1.000000	999.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
1.000000	999.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
1.000000	999.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
1.000000	999.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
1.000000	999.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
1.000000	999.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
1.000000	999.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880

1.000000	999.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
1.000000	999.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
1.000000	999.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
1.000000	999.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
1.000000	999.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
1.000000	999.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
1.000000	999.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
1.000000	999.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
1.000000	999.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
1.000000	999.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
1.000000	999.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
1.000000	999.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
1.000000	999.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
1.000000	999.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
1.000000	999.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
1.000000	999.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
1.000000	999.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
1.000000	999.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
1.000000	999.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
1.000000	999.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
1.000000	999.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
1.000000	999.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
1.000000	999.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
1.000000	999.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
1.000000	999.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
1.000000	999.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
2.000000	.000000	.000000	1.146000	1.165000	1.000000	1.171100	1.000000	1.000000	1.000000	1.165000
2.000000	.000000	1.000000	1.146000	1.165000	1.000000	1.171100	1.000000	1.000000	1.000000	1.165000
2.000000	.000000	2.000000	1.151500	1.170000	1.000000	1.171100	1.000000	1.000000	1.000000	1.167000
2.000000	.000000	3.000000	1.157500	1.176000	1.000000	1.171100	1.000000	1.000000	1.000000	1.170000
2.000000	.000000	4.000000	1.163500	1.182000	1.000000	1.171100	1.000000	1.000000	1.000000	1.173000
2.000000	.000000	5.000000	1.169500	1.188000	1.000000	1.171100	1.000000	1.000000	1.000000	1.176000
2.000000	.000000	6.000000	1.175500	1.194000	1.000000	1.171100	1.000000	1.000000	1.000000	1.178000
2.000000	.000000	7.000000	1.181500	1.200000	1.000000	1.171100	1.000000	1.000000	1.000000	1.181000
2.000000	.000000	8.000000	1.187500	1.206000	1.000000	1.171100	1.000000	1.000000	1.000000	1.184000
2.000000	.000000	9.000000	1.193500	1.212000	1.000000	1.171100	1.000000	1.000000	1.000000	1.187000
2.000000	.000000	10.000000	1.200000	1.218000	1.000000	1.171100	1.000000	1.000000	1.000000	1.189000
2.000000	.000000	11.000000	1.205500	1.224000	1.000000	1.171100	1.000000	1.000000	1.000000	1.192000
2.000000	.000000	12.000000	1.212000	1.230000	1.000000	1.171100	1.000000	1.000000	1.000000	1.195000
2.000000	.000000	13.000000	1.218500	1.236000	1.000000	1.171100	1.000000	1.000000	1.000000	1.198000
2.000000	.000000	14.000000	1.224500	1.243000	1.000000	1.171100	1.000000	1.000000	1.000000	1.200000
2.000000	.000000	15.000000	1.230500	1.249000	1.000000	1.171100	1.000000	1.000000	1.000000	1.203000
2.000000	.000000	16.000000	1.237000	1.255000	1.000000	1.171100	1.000000	1.000000	1.000000	1.206000
2.000000	.000000	17.000000	1.243500	1.261000	1.000000	1.171100	1.000000	1.000000	1.000000	1.209000
2.000000	.000000	18.000000	1.249500	1.268000	1.000000	1.171100	1.000000	1.000000	1.000000	1.212000
2.000000	.000000	19.000000	1.256000	1.274000	1.000000	1.171100	1.000000	1.000000	1.000000	1.214000
2.000000	.000000	20.000000	1.262500	1.280000	1.000000	1.171100	1.000000	1.000000	1.000000	1.217000
2.000000	.000000	21.000000	1.269000	1.287000	1.000000	1.171100	1.000000	1.000000	1.000000	1.220000
2.000000	.000000	22.000000	1.275500	1.293000	1.000000	1.171100	1.000000	1.000000	1.000000	1.223000
2.000000	.000000	23.000000	1.282000	1.300000	1.000000	1.171100	1.000000	1.000000	1.000000	1.226000
2.000000	.000000	24.000000	1.288500	1.306000	1.000000	1.171100	1.000000	1.000000	1.000000	1.229000
2.000000	.000000	25.000000	1.295000	1.313000	1.000000	1.171100	1.000000	1.000000	1.000000	1.231000
2.000000	.000000	26.000000	1.301500	1.319000	1.000000	1.171100	1.000000	1.000000	1.000000	1.234000
2.000000	.000000	27.000000	1.308000	1.326000	1.000000	1.171100	1.000000	1.000000	1.000000	1.237000
2.000000	.000000	28.000000	1.315500	1.332000	1.000000	1.171100	1.000000	1.000000	1.000000	1.240000

2.000000	.000000	29.000000	1.322000	1.339000	1.000000	1.171100	1.000000	1.000000	1.000000	1.243000
2.000000	.000000	30.000000	1.328500	1.346000	1.000000	1.171100	1.000000	1.000000	1.000000	1.246000
2.000000	.000000	31.000000	1.335000	1.352000	1.000000	1.171100	1.000000	1.000000	1.000000	1.249000
2.000000	.000000	32.000000	1.342500	1.359000	1.000000	1.171100	1.000000	1.000000	1.000000	1.252000
2.000000	.000000	33.000000	1.349000	1.366000	1.000000	1.171100	1.000000	1.000000	1.000000	1.255000
2.000000	.000000	34.000000	1.356500	1.373000	1.000000	1.171100	1.000000	1.000000	1.000000	1.257000
2.000000	.000000	35.000000	1.363000	1.380000	1.000000	1.171100	1.000000	1.000000	1.000000	1.260000
2.000000	.000000	36.000000	1.369500	1.387000	1.000000	1.171100	1.000000	1.000000	1.000000	1.263000
2.000000	.000000	37.000000	1.377000	1.393000	1.000000	1.171100	1.000000	1.000000	1.000000	1.266000
2.000000	.000000	38.000000	1.384500	1.400000	1.000000	1.171100	1.000000	1.000000	1.000000	1.269000
2.000000	.000000	39.000000	1.391000	1.407000	1.000000	1.171100	1.000000	1.000000	1.000000	1.272000
2.000000	.000000	40.000000	1.398500	1.414000	1.000000	1.171100	1.000000	1.000000	1.000000	1.275000
2.000000	.000000	41.000000	1.405500	1.422000	1.000000	1.171100	1.000000	1.000000	1.000000	1.278000
2.000000	.000000	42.000000	1.412500	1.429000	1.000000	1.171100	1.000000	1.000000	1.000000	1.281000
2.000000	.000000	43.000000	1.420000	1.436000	1.000000	1.171100	1.000000	1.000000	1.000000	1.284000
2.000000	.000000	44.000000	1.427000	1.443000	1.000000	1.171100	1.000000	1.000000	1.000000	1.287000
2.000000	.000000	45.000000	1.434500	1.450000	1.000000	1.171100	1.000000	1.000000	1.000000	1.290000
2.000000	.000000	46.000000	1.442000	1.457000	1.000000	1.171100	1.000000	1.000000	1.000000	1.293000
2.000000	.000000	47.000000	1.449000	1.465000	1.000000	1.171100	1.000000	1.000000	1.000000	1.296000
2.000000	.000000	48.000000	1.456500	1.472000	1.000000	1.171100	1.000000	1.000000	1.000000	1.299000
2.000000	.000000	49.000000	1.464000	1.479000	1.000000	1.171100	1.000000	1.000000	1.000000	1.302000
2.000000	.000000	50.000000	1.471500	1.487000	1.000000	1.171100	1.000000	1.000000	1.000000	1.305000
2.000000	.000000	51.000000	1.479500	1.494000	1.000000	1.171100	1.000000	1.000000	1.000000	1.308000
2.000000	.000000	52.000000	1.487000	1.502000	1.000000	1.171100	1.000000	1.000000	1.000000	1.311000
2.000000	.000000	53.000000	1.494500	1.509000	1.000000	1.171100	1.000000	1.000000	1.000000	1.314000
2.000000	.000000	54.000000	1.502000	1.517000	1.000000	1.171100	1.000000	1.000000	1.000000	1.317000
2.000000	.000000	55.000000	1.509500	1.524000	1.000000	1.171100	1.000000	1.000000	1.000000	1.320000
2.000000	.000000	56.000000	1.517500	1.532000	1.000000	1.171100	1.000000	1.000000	1.000000	1.323000
2.000000	.000000	57.000000	1.525000	1.540000	1.000000	1.171100	1.000000	1.000000	1.000000	1.326000
2.000000	.000000	58.000000	1.532500	1.547000	1.000000	1.171100	1.000000	1.000000	1.000000	1.329000
2.000000	.000000	59.000000	1.541000	1.555000	1.000000	1.171100	1.000000	1.000000	1.000000	1.333000
2.000000	.000000	60.000000	1.548500	1.563000	1.000000	1.171100	1.000000	1.000000	1.000000	1.336000
2.000000	.000000	61.000000	1.556500	1.571000	1.000000	1.171100	1.000000	1.000000	1.000000	1.339000
2.000000	.000000	62.000000	1.564500	1.578000	1.000000	1.171100	1.000000	1.000000	1.000000	1.342000
2.000000	.000000	63.000000	1.572500	1.586000	1.000000	1.171100	1.000000	1.000000	1.000000	1.345000
2.000000	.000000	64.000000	1.581000	1.594000	1.000000	1.171100	1.000000	1.000000	1.000000	1.348000
2.000000	.000000	65.000000	1.588500	1.602000	1.000000	1.171100	1.000000	1.000000	1.000000	1.351000
2.000000	.000000	66.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.354000
2.000000	.000000	67.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.358000
2.000000	.000000	68.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.361000
2.000000	.000000	69.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.364000
2.000000	.000000	70.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.367000
2.000000	.000000	71.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.370000
2.000000	.000000	72.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.373000
2.000000	.000000	73.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.377000
2.000000	.000000	74.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.380000
2.000000	.000000	999.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.383000
2.000000	1.000000	.000000	1.146000	1.165000	1.000000	1.171100	1.000000	1.000000	1.000000	1.165000
2.000000	1.000000	1.000000	1.146000	1.165000	1.000000	1.171100	1.000000	1.000000	1.000000	1.165000
2.000000	1.000000	2.000000	1.151500	1.170000	1.000000	1.171100	1.000000	1.000000	1.000000	1.167000
2.000000	1.000000	3.000000	1.157500	1.176000	1.000000	1.171100	1.000000	1.000000	1.000000	1.170000
2.000000	1.000000	4.000000	1.163500	1.182000	1.000000	1.171100	1.000000	1.000000	1.000000	1.173000
2.000000	1.000000	5.000000	1.169500	1.188000	1.000000	1.171100	1.000000	1.000000	1.000000	1.176000
2.000000	1.000000	6.000000	1.175500	1.194000	1.000000	1.171100	1.000000	1.000000	1.000000	1.178000
2.000000	1.000000	7.000000	1.181500	1.200000	1.000000	1.171100	1.000000	1.000000	1.000000	1.181000

2.000000	1.000000	8.000000	1.187500	1.206000	1.000000	1.171100	1.000000	1.000000	1.000000	1.184000
2.000000	1.000000	9.000000	1.193500	1.212000	1.000000	1.171100	1.000000	1.000000	1.000000	1.187000
2.000000	1.000000	10.000000	1.200000	1.218000	1.000000	1.171100	1.000000	1.000000	1.000000	1.189000
2.000000	1.000000	11.000000	1.205500	1.224000	1.000000	1.171100	1.000000	1.000000	1.000000	1.192000
2.000000	1.000000	12.000000	1.212000	1.230000	1.000000	1.171100	1.000000	1.000000	1.000000	1.195000
2.000000	1.000000	13.000000	1.218500	1.236000	1.000000	1.171100	1.000000	1.000000	1.000000	1.198000
2.000000	1.000000	14.000000	1.224500	1.243000	1.000000	1.171100	1.000000	1.000000	1.000000	1.200000
2.000000	1.000000	15.000000	1.230500	1.249000	1.000000	1.171100	1.000000	1.000000	1.000000	1.203000
2.000000	1.000000	16.000000	1.237000	1.255000	1.000000	1.171100	1.000000	1.000000	1.000000	1.206000
2.000000	1.000000	17.000000	1.243500	1.261000	1.000000	1.171100	1.000000	1.000000	1.000000	1.209000
2.000000	1.000000	18.000000	1.249500	1.268000	1.000000	1.171100	1.000000	1.000000	1.000000	1.212000
2.000000	1.000000	19.000000	1.256000	1.274000	1.000000	1.171100	1.000000	1.000000	1.000000	1.214000
2.000000	1.000000	20.000000	1.262500	1.280000	1.000000	1.171100	1.000000	1.000000	1.000000	1.217000
2.000000	1.000000	21.000000	1.269000	1.287000	1.000000	1.171100	1.000000	1.000000	1.000000	1.220000
2.000000	1.000000	22.000000	1.275500	1.293000	1.000000	1.171100	1.000000	1.000000	1.000000	1.223000
2.000000	1.000000	23.000000	1.282000	1.300000	1.000000	1.171100	1.000000	1.000000	1.000000	1.226000
2.000000	1.000000	24.000000	1.288500	1.306000	1.000000	1.171100	1.000000	1.000000	1.000000	1.229000
2.000000	1.000000	25.000000	1.295000	1.313000	1.000000	1.171100	1.000000	1.000000	1.000000	1.231000
2.000000	1.000000	26.000000	1.301500	1.319000	1.000000	1.171100	1.000000	1.000000	1.000000	1.234000
2.000000	1.000000	27.000000	1.308000	1.326000	1.000000	1.171100	1.000000	1.000000	1.000000	1.237000
2.000000	1.000000	28.000000	1.315500	1.332000	1.000000	1.171100	1.000000	1.000000	1.000000	1.240000
2.000000	1.000000	29.000000	1.322000	1.339000	1.000000	1.171100	1.000000	1.000000	1.000000	1.243000
2.000000	1.000000	30.000000	1.328500	1.346000	1.000000	1.171100	1.000000	1.000000	1.000000	1.246000
2.000000	1.000000	31.000000	1.335000	1.352000	1.000000	1.171100	1.000000	1.000000	1.000000	1.249000
2.000000	1.000000	32.000000	1.342500	1.359000	1.000000	1.171100	1.000000	1.000000	1.000000	1.252000
2.000000	1.000000	33.000000	1.349000	1.366000	1.000000	1.171100	1.000000	1.000000	1.000000	1.255000
2.000000	1.000000	34.000000	1.356500	1.373000	1.000000	1.171100	1.000000	1.000000	1.000000	1.257000
2.000000	1.000000	35.000000	1.363000	1.380000	1.000000	1.171100	1.000000	1.000000	1.000000	1.260000
2.000000	1.000000	36.000000	1.369500	1.387000	1.000000	1.171100	1.000000	1.000000	1.000000	1.263000
2.000000	1.000000	37.000000	1.377000	1.393000	1.000000	1.171100	1.000000	1.000000	1.000000	1.266000
2.000000	1.000000	38.000000	1.384500	1.400000	1.000000	1.171100	1.000000	1.000000	1.000000	1.269000
2.000000	1.000000	39.000000	1.391000	1.407000	1.000000	1.171100	1.000000	1.000000	1.000000	1.272000
2.000000	1.000000	40.000000	1.398500	1.414000	1.000000	1.171100	1.000000	1.000000	1.000000	1.275000
2.000000	1.000000	41.000000	1.405500	1.422000	1.000000	1.171100	1.000000	1.000000	1.000000	1.278000
2.000000	1.000000	42.000000	1.412500	1.429000	1.000000	1.171100	1.000000	1.000000	1.000000	1.281000
2.000000	1.000000	43.000000	1.420000	1.436000	1.000000	1.171100	1.000000	1.000000	1.000000	1.284000
2.000000	1.000000	44.000000	1.427000	1.443000	1.000000	1.171100	1.000000	1.000000	1.000000	1.287000
2.000000	1.000000	45.000000	1.434500	1.450000	1.000000	1.171100	1.000000	1.000000	1.000000	1.290000
2.000000	1.000000	46.000000	1.442000	1.457000	1.000000	1.171100	1.000000	1.000000	1.000000	1.293000
2.000000	1.000000	47.000000	1.449000	1.465000	1.000000	1.171100	1.000000	1.000000	1.000000	1.296000
2.000000	1.000000	48.000000	1.456500	1.472000	1.000000	1.171100	1.000000	1.000000	1.000000	1.299000
2.000000	1.000000	49.000000	1.464000	1.479000	1.000000	1.171100	1.000000	1.000000	1.000000	1.302000
2.000000	1.000000	50.000000	1.471500	1.487000	1.000000	1.171100	1.000000	1.000000	1.000000	1.305000
2.000000	1.000000	51.000000	1.479500	1.494000	1.000000	1.171100	1.000000	1.000000	1.000000	1.308000
2.000000	1.000000	52.000000	1.487000	1.502000	1.000000	1.171100	1.000000	1.000000	1.000000	1.311000
2.000000	1.000000	53.000000	1.494500	1.509000	1.000000	1.171100	1.000000	1.000000	1.000000	1.314000
2.000000	1.000000	54.000000	1.502000	1.517000	1.000000	1.171100	1.000000	1.000000	1.000000	1.317000
2.000000	1.000000	55.000000	1.509500	1.524000	1.000000	1.171100	1.000000	1.000000	1.000000	1.320000
2.000000	1.000000	56.000000	1.517500	1.532000	1.000000	1.171100	1.000000	1.000000	1.000000	1.323000
2.000000	1.000000	57.000000	1.525000	1.540000	1.000000	1.171100	1.000000	1.000000	1.000000	1.326000
2.000000	1.000000	58.000000	1.532500	1.547000	1.000000	1.171100	1.000000	1.000000	1.000000	1.329000
2.000000	1.000000	59.000000	1.541000	1.555000	1.000000	1.171100	1.000000	1.000000	1.000000	1.333000
2.000000	1.000000	60.000000	1.548500	1.563000	1.000000	1.171100	1.000000	1.000000	1.000000	1.336000
2.000000	1.000000	61.000000	1.556500	1.571000	1.000000	1.171100	1.000000	1.000000	1.000000	1.339000
2.000000	1.000000	62.000000	1.564500	1.578000	1.000000	1.171100	1.000000	1.000000	1.000000	1.342000

2.000000	1.000000	63.000000	1.572500	1.586000	1.000000	1.171100	1.000000	1.000000	1.000000	1.345000
2.000000	1.000000	64.000000	1.581000	1.594000	1.000000	1.171100	1.000000	1.000000	1.000000	1.348000
2.000000	1.000000	65.000000	1.588500	1.602000	1.000000	1.171100	1.000000	1.000000	1.000000	1.351000
2.000000	1.000000	66.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.354000
2.000000	1.000000	67.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.358000
2.000000	1.000000	68.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.361000
2.000000	1.000000	69.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.364000
2.000000	1.000000	70.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.367000
2.000000	1.000000	71.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.370000
2.000000	1.000000	72.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.373000
2.000000	1.000000	73.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.377000
2.000000	1.000000	74.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.380000
2.000000	1.000000	999.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.383000
2.000000	2.000000	.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
2.000000	2.000000	1.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
2.000000	2.000000	2.000000	1.327197	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329933
2.000000	2.000000	3.000000	1.333709	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332198
2.000000	2.000000	4.000000	1.341137	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335375
2.000000	2.000000	5.000000	1.347650	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338640
2.000000	2.000000	6.000000	1.355077	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341817
2.000000	2.000000	7.000000	1.361590	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.345082
2.000000	2.000000	8.000000	1.369017	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.348259
2.000000	2.000000	9.000000	1.375530	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351524
2.000000	2.000000	10.000000	1.383043	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354701
2.000000	2.000000	11.000000	1.389470	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357966
2.000000	2.000000	12.000000	1.396983	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.361232
2.000000	2.000000	13.000000	1.404496	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.364408
2.000000	2.000000	14.000000	1.411009	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366674
2.000000	2.000000	15.000000	1.418436	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369851
2.000000	2.000000	16.000000	1.425949	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373116
2.000000	2.000000	17.000000	1.433462	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376381
2.000000	2.000000	18.000000	1.439974	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379558
2.000000	2.000000	19.000000	1.447487	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382823
2.000000	2.000000	20.000000	1.455000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.386000
2.000000	2.000000	21.000000	1.462513	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389265
2.000000	2.000000	22.000000	1.470026	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392531
2.000000	2.000000	23.000000	1.477538	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395707
2.000000	2.000000	24.000000	1.485051	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398973
2.000000	2.000000	25.000000	1.492564	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402238
2.000000	2.000000	26.000000	1.500077	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405415
2.000000	2.000000	27.000000	1.507590	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408680
2.000000	2.000000	28.000000	1.516188	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411945
2.000000	2.000000	29.000000	1.523701	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415122
2.000000	2.000000	30.000000	1.531214	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418387
2.000000	2.000000	31.000000	1.538726	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.422653
2.000000	2.000000	32.000000	1.547325	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425829
2.000000	2.000000	33.000000	1.554838	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.429095
2.000000	2.000000	34.000000	1.563436	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.432360
2.000000	2.000000	35.000000	1.570949	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435537
2.000000	2.000000	36.000000	1.578462	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438802
2.000000	2.000000	37.000000	1.587060	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.442067
2.000000	2.000000	38.000000	1.595658	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445332
2.000000	2.000000	39.000000	1.603171	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448509
2.000000	2.000000	40.000000	1.611769	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451775
2.000000	2.000000	41.000000	1.620282	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.456040

2.000000	2.000000	42.000000	1.627880	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.459305
2.000000	2.000000	43.000000	1.636479	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.462482
2.000000	2.000000	44.000000	1.644991	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.465747
2.000000	2.000000	45.000000	1.653590	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.469012
2.000000	2.000000	46.000000	1.662188	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.472278
2.000000	2.000000	47.000000	1.669786	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.475543
2.000000	2.000000	48.000000	1.678385	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.479720
2.000000	2.000000	49.000000	1.686983	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.482985
2.000000	2.000000	50.000000	1.695581	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.486250
2.000000	2.000000	51.000000	1.705179	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.489515
2.000000	2.000000	52.000000	1.713778	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.492781
2.000000	2.000000	53.000000	1.722376	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.496958
2.000000	2.000000	54.000000	1.730974	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.500223
2.000000	2.000000	55.000000	1.739573	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.503488
2.000000	2.000000	56.000000	1.749171	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.506753
2.000000	2.000000	57.000000	1.757769	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.511019
2.000000	2.000000	58.000000	1.766368	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.514284
2.000000	2.000000	59.000000	1.776051	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.517549
2.000000	2.000000	60.000000	1.784650	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.520726
2.000000	2.000000	61.000000	1.794248	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.524991
2.000000	2.000000	62.000000	1.802932	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.528256
2.000000	2.000000	63.000000	1.812530	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.531522
2.000000	2.000000	64.000000	1.822214	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.535787
2.000000	2.000000	65.000000	1.830812	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.539052
2.000000	2.000000	66.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.542317
2.000000	2.000000	67.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.546583
2.000000	2.000000	68.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.549848
2.000000	2.000000	69.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.553113
2.000000	2.000000	70.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.557378
2.000000	2.000000	71.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.560644
2.000000	2.000000	72.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.563909
2.000000	2.000000	73.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.568086
2.000000	2.000000	74.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.571351
2.000000	2.000000	999.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.574616
2.000000	3.000000	.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
2.000000	3.000000	1.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
2.000000	3.000000	2.000000	1.418393	1.348000	1.000000	1.506500	1.000000	1.000000	1.000000	1.425866
2.000000	3.000000	3.000000	1.425419	1.354000	1.000000	1.506500	1.000000	1.000000	1.000000	1.428396
2.000000	3.000000	4.000000	1.433274	1.361000	1.000000	1.506500	1.000000	1.000000	1.000000	1.431750
2.000000	3.000000	5.000000	1.440299	1.368000	1.000000	1.506500	1.000000	1.000000	1.000000	1.435280
2.000000	3.000000	6.000000	1.448154	1.375000	1.000000	1.506500	1.000000	1.000000	1.000000	1.438634
2.000000	3.000000	7.000000	1.455179	1.382000	1.000000	1.506500	1.000000	1.000000	1.000000	1.442164
2.000000	3.000000	8.000000	1.463034	1.389000	1.000000	1.506500	1.000000	1.000000	1.000000	1.445518
2.000000	3.000000	9.000000	1.470060	1.396000	1.000000	1.506500	1.000000	1.000000	1.000000	1.449049
2.000000	3.000000	10.000000	1.478085	1.402000	1.000000	1.506500	1.000000	1.000000	1.000000	1.452402
2.000000	3.000000	11.000000	1.484940	1.409000	1.000000	1.506500	1.000000	1.000000	1.000000	1.455933
2.000000	3.000000	12.000000	1.492966	1.417000	1.000000	1.506500	1.000000	1.000000	1.000000	1.459463
2.000000	3.000000	13.000000	1.500991	1.424000	1.000000	1.506500	1.000000	1.000000	1.000000	1.462817
2.000000	3.000000	14.000000	1.508017	1.431000	1.000000	1.506500	1.000000	1.000000	1.000000	1.465347
2.000000	3.000000	15.000000	1.515872	1.438000	1.000000	1.506500	1.000000	1.000000	1.000000	1.468701
2.000000	3.000000	16.000000	1.523897	1.445000	1.000000	1.506500	1.000000	1.000000	1.000000	1.472232
2.000000	3.000000	17.000000	1.531923	1.452000	1.000000	1.506500	1.000000	1.000000	1.000000	1.475762
2.000000	3.000000	18.000000	1.538949	1.460000	1.000000	1.506500	1.000000	1.000000	1.000000	1.479116
2.000000	3.000000	19.000000	1.546974	1.467000	1.000000	1.506500	1.000000	1.000000	1.000000	1.482646
2.000000	3.000000	20.000000	1.555000	1.474000	1.000000	1.506500	1.000000	1.000000	1.000000	1.486000

2.000000	3.000000	21.000000	1.563026	1.482000	1.000000	1.506500	1.000000	1.000000	1.000000	1.489531
2.000000	3.000000	22.000000	1.571051	1.489000	1.000000	1.506500	1.000000	1.000000	1.000000	1.493061
2.000000	3.000000	23.000000	1.579077	1.496000	1.000000	1.506500	1.000000	1.000000	1.000000	1.496415
2.000000	3.000000	24.000000	1.587103	1.504000	1.000000	1.506500	1.000000	1.000000	1.000000	1.499945
2.000000	3.000000	25.000000	1.595128	1.511000	1.000000	1.506500	1.000000	1.000000	1.000000	1.503476
2.000000	3.000000	26.000000	1.603154	1.519000	1.000000	1.506500	1.000000	1.000000	1.000000	1.506829
2.000000	3.000000	27.000000	1.611179	1.527000	1.000000	1.506500	1.000000	1.000000	1.000000	1.510360
2.000000	3.000000	28.000000	1.620376	1.534000	1.000000	1.506500	1.000000	1.000000	1.000000	1.513890
2.000000	3.000000	29.000000	1.628402	1.542000	1.000000	1.506500	1.000000	1.000000	1.000000	1.517244
2.000000	3.000000	30.000000	1.636427	1.550000	1.000000	1.506500	1.000000	1.000000	1.000000	1.520775
2.000000	3.000000	31.000000	1.644453	1.557000	1.000000	1.506500	1.000000	1.000000	1.000000	1.525305
2.000000	3.000000	32.000000	1.653650	1.565000	1.000000	1.506500	1.000000	1.000000	1.000000	1.528659
2.000000	3.000000	33.000000	1.661675	1.573000	1.000000	1.506500	1.000000	1.000000	1.000000	1.532189
2.000000	3.000000	34.000000	1.670872	1.581000	1.000000	1.506500	1.000000	1.000000	1.000000	1.535720
2.000000	3.000000	35.000000	1.678897	1.589000	1.000000	1.506500	1.000000	1.000000	1.000000	1.539073
2.000000	3.000000	36.000000	1.686923	1.597000	1.000000	1.506500	1.000000	1.000000	1.000000	1.542604
2.000000	3.000000	37.000000	1.696120	1.605000	1.000000	1.506500	1.000000	1.000000	1.000000	1.546134
2.000000	3.000000	38.000000	1.705316	1.613000	1.000000	1.506500	1.000000	1.000000	1.000000	1.549665
2.000000	3.000000	39.000000	1.713342	1.621000	1.000000	1.506500	1.000000	1.000000	1.000000	1.553019
2.000000	3.000000	40.000000	1.722538	1.629000	1.000000	1.506500	1.000000	1.000000	1.000000	1.556549
2.000000	3.000000	41.000000	1.731564	1.637000	1.000000	1.506500	1.000000	1.000000	1.000000	1.561080
2.000000	3.000000	42.000000	1.739761	1.645000	1.000000	1.506500	1.000000	1.000000	1.000000	1.564610
2.000000	3.000000	43.000000	1.748957	1.653000	1.000000	1.506500	1.000000	1.000000	1.000000	1.567964
2.000000	3.000000	44.000000	1.757983	1.662000	1.000000	1.506500	1.000000	1.000000	1.000000	1.571494
2.000000	3.000000	45.000000	1.767179	1.670000	1.000000	1.506500	1.000000	1.000000	1.000000	1.575025
2.000000	3.000000	46.000000	1.776376	1.678000	1.000000	1.506500	1.000000	1.000000	1.000000	1.578555
2.000000	3.000000	47.000000	1.784573	1.687000	1.000000	1.506500	1.000000	1.000000	1.000000	1.582086
2.000000	3.000000	48.000000	1.793769	1.695000	1.000000	1.506500	1.000000	1.000000	1.000000	1.586439
2.000000	3.000000	49.000000	1.802966	1.703000	1.000000	1.506500	1.000000	1.000000	1.000000	1.589970
2.000000	3.000000	50.000000	1.812162	1.712000	1.000000	1.506500	1.000000	1.000000	1.000000	1.593500
2.000000	3.000000	51.000000	1.822359	1.721000	1.000000	1.506500	1.000000	1.000000	1.000000	1.597031
2.000000	3.000000	52.000000	1.831556	1.729000	1.000000	1.506500	1.000000	1.000000	1.000000	1.600561
2.000000	3.000000	53.000000	1.840752	1.738000	1.000000	1.506500	1.000000	1.000000	1.000000	1.604915
2.000000	3.000000	54.000000	1.849949	1.746000	1.000000	1.506500	1.000000	1.000000	1.000000	1.608446
2.000000	3.000000	55.000000	1.859145	1.755000	1.000000	1.506500	1.000000	1.000000	1.000000	1.611976
2.000000	3.000000	56.000000	1.869342	1.764000	1.000000	1.506500	1.000000	1.000000	1.000000	1.615507
2.000000	3.000000	57.000000	1.878538	1.773000	1.000000	1.506500	1.000000	1.000000	1.000000	1.620037
2.000000	3.000000	58.000000	1.887735	1.782000	1.000000	1.506500	1.000000	1.000000	1.000000	1.623568
2.000000	3.000000	59.000000	1.898103	1.791000	1.000000	1.506500	1.000000	1.000000	1.000000	1.627098
2.000000	3.000000	60.000000	1.907299	1.799000	1.000000	1.506500	1.000000	1.000000	1.000000	1.630452
2.000000	3.000000	61.000000	1.917496	1.808000	1.000000	1.506500	1.000000	1.000000	1.000000	1.634982
2.000000	3.000000	62.000000	1.926863	1.818000	1.000000	1.506500	1.000000	1.000000	1.000000	1.638513
2.000000	3.000000	63.000000	1.937060	1.827000	1.000000	1.506500	1.000000	1.000000	1.000000	1.642043
2.000000	3.000000	64.000000	1.947427	1.836000	1.000000	1.506500	1.000000	1.000000	1.000000	1.646574
2.000000	3.000000	65.000000	1.956624	1.845000	1.000000	1.506500	1.000000	1.000000	1.000000	1.650104
2.000000	3.000000	66.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.653635
2.000000	3.000000	67.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.658165
2.000000	3.000000	68.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.661696
2.000000	3.000000	69.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.665226
2.000000	3.000000	70.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.669757
2.000000	3.000000	71.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.673287
2.000000	3.000000	72.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.676818
2.000000	3.000000	73.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.681172
2.000000	3.000000	74.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.684702
2.000000	3.000000	999.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.688233

2.000000	4.000000	.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
2.000000	4.000000	1.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
2.000000	4.000000	2.000000	1.509590	1.439416	1.000000	1.606500	1.000000	1.000000	1.000000	1.521798
2.000000	4.000000	3.000000	1.517128	1.445858	1.000000	1.606500	1.000000	1.000000	1.000000	1.524594
2.000000	4.000000	4.000000	1.525410	1.453301	1.000000	1.606500	1.000000	1.000000	1.000000	1.528125
2.000000	4.000000	5.000000	1.532949	1.460743	1.000000	1.606500	1.000000	1.000000	1.000000	1.531920
2.000000	4.000000	6.000000	1.541231	1.468186	1.000000	1.606500	1.000000	1.000000	1.000000	1.535451
2.000000	4.000000	7.000000	1.548769	1.475717	1.000000	1.606500	1.000000	1.000000	1.000000	1.539247
2.000000	4.000000	8.000000	1.557051	1.483159	1.000000	1.606500	1.000000	1.000000	1.000000	1.542777
2.000000	4.000000	9.000000	1.564590	1.490602	1.000000	1.606500	1.000000	1.000000	1.000000	1.546573
2.000000	4.000000	10.000000	1.573128	1.497133	1.000000	1.606500	1.000000	1.000000	1.000000	1.550103
2.000000	4.000000	11.000000	1.580410	1.504575	1.000000	1.606500	1.000000	1.000000	1.000000	1.553899
2.000000	4.000000	12.000000	1.588949	1.513018	1.000000	1.606500	1.000000	1.000000	1.000000	1.557695
2.000000	4.000000	13.000000	1.597487	1.520549	1.000000	1.606500	1.000000	1.000000	1.000000	1.561225
2.000000	4.000000	14.000000	1.605026	1.527991	1.000000	1.606500	1.000000	1.000000	1.000000	1.564021
2.000000	4.000000	15.000000	1.613308	1.535522	1.000000	1.606500	1.000000	1.000000	1.000000	1.567552
2.000000	4.000000	16.000000	1.621846	1.542965	1.000000	1.606500	1.000000	1.000000	1.000000	1.571347
2.000000	4.000000	17.000000	1.630385	1.550496	1.000000	1.606500	1.000000	1.000000	1.000000	1.575143
2.000000	4.000000	18.000000	1.637923	1.558938	1.000000	1.606500	1.000000	1.000000	1.000000	1.578674
2.000000	4.000000	19.000000	1.646462	1.566469	1.000000	1.606500	1.000000	1.000000	1.000000	1.582469
2.000000	4.000000	20.000000	1.655000	1.574000	1.000000	1.606500	1.000000	1.000000	1.000000	1.586000
2.000000	4.000000	21.000000	1.663538	1.582442	1.000000	1.606500	1.000000	1.000000	1.000000	1.589796
2.000000	4.000000	22.000000	1.672077	1.589973	1.000000	1.606500	1.000000	1.000000	1.000000	1.593592
2.000000	4.000000	23.000000	1.680615	1.597504	1.000000	1.606500	1.000000	1.000000	1.000000	1.597122
2.000000	4.000000	24.000000	1.689154	1.605947	1.000000	1.606500	1.000000	1.000000	1.000000	1.600918
2.000000	4.000000	25.000000	1.697692	1.613478	1.000000	1.606500	1.000000	1.000000	1.000000	1.604714
2.000000	4.000000	26.000000	1.706231	1.622009	1.000000	1.606500	1.000000	1.000000	1.000000	1.608244
2.000000	4.000000	27.000000	1.714769	1.630540	1.000000	1.606500	1.000000	1.000000	1.000000	1.612040
2.000000	4.000000	28.000000	1.724564	1.637982	1.000000	1.606500	1.000000	1.000000	1.000000	1.615836
2.000000	4.000000	29.000000	1.733103	1.646513	1.000000	1.606500	1.000000	1.000000	1.000000	1.619366
2.000000	4.000000	30.000000	1.741641	1.655044	1.000000	1.606500	1.000000	1.000000	1.000000	1.623162
2.000000	4.000000	31.000000	1.750179	1.662575	1.000000	1.606500	1.000000	1.000000	1.000000	1.627958
2.000000	4.000000	32.000000	1.759974	1.671106	1.000000	1.606500	1.000000	1.000000	1.000000	1.631488
2.000000	4.000000	33.000000	1.768513	1.679637	1.000000	1.606500	1.000000	1.000000	1.000000	1.635284
2.000000	4.000000	34.000000	1.778308	1.688168	1.000000	1.606500	1.000000	1.000000	1.000000	1.639080
2.000000	4.000000	35.000000	1.786846	1.696699	1.000000	1.606500	1.000000	1.000000	1.000000	1.642610
2.000000	4.000000	36.000000	1.795385	1.705230	1.000000	1.606500	1.000000	1.000000	1.000000	1.646406
2.000000	4.000000	37.000000	1.805179	1.713761	1.000000	1.606500	1.000000	1.000000	1.000000	1.650202
2.000000	4.000000	38.000000	1.814974	1.722381	1.000000	1.606500	1.000000	1.000000	1.000000	1.653997
2.000000	4.000000	39.000000	1.823513	1.730912	1.000000	1.606500	1.000000	1.000000	1.000000	1.657528
2.000000	4.000000	40.000000	1.833308	1.739442	1.000000	1.606500	1.000000	1.000000	1.000000	1.661324
2.000000	4.000000	41.000000	1.842846	1.747973	1.000000	1.606500	1.000000	1.000000	1.000000	1.666119
2.000000	4.000000	42.000000	1.851641	1.756504	1.000000	1.606500	1.000000	1.000000	1.000000	1.669915
2.000000	4.000000	43.000000	1.861436	1.765124	1.000000	1.606500	1.000000	1.000000	1.000000	1.673446
2.000000	4.000000	44.000000	1.870974	1.774655	1.000000	1.606500	1.000000	1.000000	1.000000	1.677241
2.000000	4.000000	45.000000	1.880769	1.783186	1.000000	1.606500	1.000000	1.000000	1.000000	1.681037
2.000000	4.000000	46.000000	1.890564	1.791805	1.000000	1.606500	1.000000	1.000000	1.000000	1.684833
2.000000	4.000000	47.000000	1.899359	1.801336	1.000000	1.606500	1.000000	1.000000	1.000000	1.688629
2.000000	4.000000	48.000000	1.909154	1.809956	1.000000	1.606500	1.000000	1.000000	1.000000	1.693159
2.000000	4.000000	49.000000	1.918949	1.818487	1.000000	1.606500	1.000000	1.000000	1.000000	1.696955
2.000000	4.000000	50.000000	1.928744	1.828106	1.000000	1.606500	1.000000	1.000000	1.000000	1.700751
2.000000	4.000000	51.000000	1.939538	1.837637	1.000000	1.606500	1.000000	1.000000	1.000000	1.704546
2.000000	4.000000	52.000000	1.949333	1.846257	1.000000	1.606500	1.000000	1.000000	1.000000	1.708342
2.000000	4.000000	53.000000	1.959128	1.855876	1.000000	1.606500	1.000000	1.000000	1.000000	1.712873
2.000000	4.000000	54.000000	1.968923	1.864407	1.000000	1.606500	1.000000	1.000000	1.000000	1.716668

2.000000	4.000000	55.000000	1.978718	1.874027	1.000000	1.606500	1.000000	1.000000	1.000000	1.720464
2.000000	4.000000	56.000000	1.989513	1.883646	1.000000	1.606500	1.000000	1.000000	1.000000	1.724260
2.000000	4.000000	57.000000	1.999308	1.893177	1.000000	1.606500	1.000000	1.000000	1.000000	1.729056
2.000000	4.000000	58.000000	2.009103	1.902796	1.000000	1.606500	1.000000	1.000000	1.000000	1.732851
2.000000	4.000000	59.000000	2.020154	1.912416	1.000000	1.606500	1.000000	1.000000	1.000000	1.736647
2.000000	4.000000	60.000000	2.029949	1.921035	1.000000	1.606500	1.000000	1.000000	1.000000	1.740178
2.000000	4.000000	61.000000	2.040744	1.930655	1.000000	1.606500	1.000000	1.000000	1.000000	1.744973
2.000000	4.000000	62.000000	2.050795	1.941274	1.000000	1.606500	1.000000	1.000000	1.000000	1.748769
2.000000	4.000000	63.000000	2.061590	1.950894	1.000000	1.606500	1.000000	1.000000	1.000000	1.752565
2.000000	4.000000	64.000000	2.072641	1.960513	1.000000	1.606500	1.000000	1.000000	1.000000	1.757361
2.000000	4.000000	65.000000	2.082436	1.970133	1.000000	1.606500	1.000000	1.000000	1.000000	1.761156
2.000000	4.000000	66.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.764952
2.000000	4.000000	67.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.769748
2.000000	4.000000	68.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.773544
2.000000	4.000000	69.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.777340
2.000000	4.000000	70.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.782135
2.000000	4.000000	71.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.785931
2.000000	4.000000	72.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.789727
2.000000	4.000000	73.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.794257
2.000000	4.000000	74.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.798053
2.000000	4.000000	999.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.801849
2.000000	5.000000	.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
2.000000	5.000000	1.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
2.000000	5.000000	2.000000	1.600786	1.530832	1.000000	1.706500	1.000000	1.000000	1.000000	1.617731
2.000000	5.000000	3.000000	1.608838	1.537717	1.000000	1.706500	1.000000	1.000000	1.000000	1.620792
2.000000	5.000000	4.000000	1.617547	1.545602	1.000000	1.706500	1.000000	1.000000	1.000000	1.624500
2.000000	5.000000	5.000000	1.625598	1.553487	1.000000	1.706500	1.000000	1.000000	1.000000	1.628561
2.000000	5.000000	6.000000	1.634308	1.561372	1.000000	1.706500	1.000000	1.000000	1.000000	1.632268
2.000000	5.000000	7.000000	1.642359	1.569434	1.000000	1.706500	1.000000	1.000000	1.000000	1.636329
2.000000	5.000000	8.000000	1.651068	1.577319	1.000000	1.706500	1.000000	1.000000	1.000000	1.640036
2.000000	5.000000	9.000000	1.659120	1.585204	1.000000	1.706500	1.000000	1.000000	1.000000	1.644097
2.000000	5.000000	10.000000	1.668171	1.592265	1.000000	1.706500	1.000000	1.000000	1.000000	1.647805
2.000000	5.000000	11.000000	1.675880	1.600150	1.000000	1.706500	1.000000	1.000000	1.000000	1.651866
2.000000	5.000000	12.000000	1.684932	1.609035	1.000000	1.706500	1.000000	1.000000	1.000000	1.655927
2.000000	5.000000	13.000000	1.693983	1.617097	1.000000	1.706500	1.000000	1.000000	1.000000	1.659634
2.000000	5.000000	14.000000	1.702034	1.624982	1.000000	1.706500	1.000000	1.000000	1.000000	1.662695
2.000000	5.000000	15.000000	1.710744	1.633044	1.000000	1.706500	1.000000	1.000000	1.000000	1.666402
2.000000	5.000000	16.000000	1.719795	1.640929	1.000000	1.706500	1.000000	1.000000	1.000000	1.670463
2.000000	5.000000	17.000000	1.728846	1.648991	1.000000	1.706500	1.000000	1.000000	1.000000	1.674524
2.000000	5.000000	18.000000	1.736897	1.657876	1.000000	1.706500	1.000000	1.000000	1.000000	1.678232
2.000000	5.000000	19.000000	1.745949	1.665938	1.000000	1.706500	1.000000	1.000000	1.000000	1.682293
2.000000	5.000000	20.000000	1.755000	1.674000	1.000000	1.706500	1.000000	1.000000	1.000000	1.686000
2.000000	5.000000	21.000000	1.764051	1.682885	1.000000	1.706500	1.000000	1.000000	1.000000	1.690061
2.000000	5.000000	22.000000	1.773103	1.690947	1.000000	1.706500	1.000000	1.000000	1.000000	1.694122
2.000000	5.000000	23.000000	1.782154	1.699009	1.000000	1.706500	1.000000	1.000000	1.000000	1.697829
2.000000	5.000000	24.000000	1.791205	1.707894	1.000000	1.706500	1.000000	1.000000	1.000000	1.701890
2.000000	5.000000	25.000000	1.800256	1.715956	1.000000	1.706500	1.000000	1.000000	1.000000	1.705951
2.000000	5.000000	26.000000	1.809308	1.725018	1.000000	1.706500	1.000000	1.000000	1.000000	1.709659
2.000000	5.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
2.000000	5.000000	28.000000	1.828752	1.741965	1.000000	1.706500	1.000000	1.000000	1.000000	1.717781
2.000000	5.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
2.000000	5.000000	30.000000	1.846855	1.760088	1.000000	1.706500	1.000000	1.000000	1.000000	1.725549
2.000000	5.000000	31.000000	1.855906	1.768150	1.000000	1.706500	1.000000	1.000000	1.000000	1.730610
2.000000	5.000000	32.000000	1.866299	1.777212	1.000000	1.706500	1.000000	1.000000	1.000000	1.734317
2.000000	5.000000	33.000000	1.875350	1.786274	1.000000	1.706500	1.000000	1.000000	1.000000	1.738378

2.000000	5.000000	34.000000	1.885744	1.795336	1.000000	1.706500	1.000000	1.000000	1.000000	1.742439
2.000000	5.000000	35.000000	1.894795	1.804398	1.000000	1.706500	1.000000	1.000000	1.000000	1.746147
2.000000	5.000000	36.000000	1.903846	1.813460	1.000000	1.706500	1.000000	1.000000	1.000000	1.750208
2.000000	5.000000	37.000000	1.914239	1.822522	1.000000	1.706500	1.000000	1.000000	1.000000	1.754269
2.000000	5.000000	38.000000	1.924632	1.831761	1.000000	1.706500	1.000000	1.000000	1.000000	1.758330
2.000000	5.000000	39.000000	1.933684	1.840823	1.000000	1.706500	1.000000	1.000000	1.000000	1.762037
2.000000	5.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
2.000000	5.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
2.000000	5.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
2.000000	5.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927
2.000000	5.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
2.000000	5.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
2.000000	5.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
2.000000	5.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
2.000000	5.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
2.000000	5.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
2.000000	5.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
2.000000	5.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
2.000000	5.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
2.000000	5.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830
2.000000	5.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
2.000000	5.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
2.000000	5.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
2.000000	5.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
2.000000	5.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
2.000000	5.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
2.000000	5.000000	60.000000	2.152598	2.043071	1.000000	1.706500	1.000000	1.000000	1.000000	1.849904
2.000000	5.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
2.000000	5.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026
2.000000	5.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087
2.000000	5.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
2.000000	5.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
2.000000	5.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
2.000000	5.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
2.000000	5.000000	68.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.885392
2.000000	5.000000	69.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.889453
2.000000	5.000000	70.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.894514
2.000000	5.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
2.000000	5.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
2.000000	5.000000	73.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.907343
2.000000	5.000000	74.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.911404
2.000000	5.000000	999.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.915465
2.000000	6.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
2.000000	6.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
2.000000	6.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664
2.000000	6.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
2.000000	6.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
2.000000	6.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
2.000000	6.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
2.000000	6.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
2.000000	6.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
2.000000	6.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
2.000000	6.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
2.000000	6.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
2.000000	6.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158

2.000000	6.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
2.000000	6.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
2.000000	6.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
2.000000	6.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
2.000000	6.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
2.000000	6.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
2.000000	6.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
2.000000	6.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
2.000000	6.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
2.000000	6.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
2.000000	6.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
2.000000	6.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
2.000000	6.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
2.000000	6.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
2.000000	6.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
2.000000	6.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
2.000000	6.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
2.000000	6.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
2.000000	6.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
2.000000	6.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
2.000000	6.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
2.000000	6.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
2.000000	6.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
2.000000	6.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
2.000000	6.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
2.000000	6.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
2.000000	6.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
2.000000	6.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
2.000000	6.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
2.000000	6.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
2.000000	6.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
2.000000	6.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
2.000000	6.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
2.000000	6.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
2.000000	6.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
2.000000	6.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
2.000000	6.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
2.000000	6.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
2.000000	6.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
2.000000	6.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904
2.000000	6.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
2.000000	6.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
2.000000	6.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
2.000000	6.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
2.000000	6.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093
2.000000	6.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
2.000000	6.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
2.000000	6.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
2.000000	6.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
2.000000	6.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
2.000000	6.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
2.000000	6.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
2.000000	6.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
2.000000	6.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
2.000000	6.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913

2.000000	6.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
2.000000	6.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
2.000000	6.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
2.000000	6.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
2.000000	6.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545
2.000000	6.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
2.000000	6.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
2.000000	6.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
2.000000	7.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
2.000000	7.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
2.000000	7.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
2.000000	7.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
2.000000	7.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
2.000000	7.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
2.000000	7.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
2.000000	7.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
2.000000	7.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
2.000000	7.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
2.000000	7.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
2.000000	7.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
2.000000	7.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
2.000000	7.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
2.000000	7.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
2.000000	7.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
2.000000	7.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
2.000000	7.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
2.000000	7.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
2.000000	7.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
2.000000	7.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
2.000000	7.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
2.000000	7.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
2.000000	7.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
2.000000	7.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
2.000000	7.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
2.000000	7.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
2.000000	7.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
2.000000	7.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
2.000000	7.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
2.000000	7.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
2.000000	7.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
2.000000	7.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
2.000000	7.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
2.000000	7.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
2.000000	7.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
2.000000	7.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
2.000000	7.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
2.000000	7.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
2.000000	7.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
2.000000	7.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
2.000000	7.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
2.000000	7.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
2.000000	7.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
2.000000	7.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
2.000000	7.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
2.000000	7.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666

2.000000	7.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
2.000000	7.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
2.000000	7.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
2.000000	7.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
2.000000	7.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
2.000000	7.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
2.000000	7.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
2.000000	7.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
2.000000	7.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
2.000000	7.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
2.000000	7.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
2.000000	7.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
2.000000	7.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
2.000000	7.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
2.000000	7.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
2.000000	7.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
2.000000	7.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
2.000000	7.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
2.000000	7.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
2.000000	7.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
2.000000	7.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
2.000000	7.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
2.000000	7.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
2.000000	7.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
2.000000	7.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
2.000000	7.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
2.000000	7.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
2.000000	7.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
2.000000	7.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
2.000000	8.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
2.000000	8.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
2.000000	8.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
2.000000	8.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
2.000000	8.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
2.000000	8.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
2.000000	8.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
2.000000	8.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
2.000000	8.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
2.000000	8.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
2.000000	8.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
2.000000	8.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
2.000000	8.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
2.000000	8.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
2.000000	8.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
2.000000	8.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
2.000000	8.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
2.000000	8.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
2.000000	8.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
2.000000	8.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
2.000000	8.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
2.000000	8.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
2.000000	8.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
2.000000	8.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
2.000000	8.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
2.000000	8.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665

2.000000	8.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
2.000000	8.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
2.000000	8.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
2.000000	8.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
2.000000	8.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
2.000000	8.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
2.000000	8.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
2.000000	8.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
2.000000	8.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
2.000000	8.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
2.000000	8.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
2.000000	8.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
2.000000	8.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
2.000000	8.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
2.000000	8.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
2.000000	8.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
2.000000	8.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
2.000000	8.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
2.000000	8.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
2.000000	8.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
2.000000	8.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
2.000000	8.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
2.000000	8.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
2.000000	8.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
2.000000	8.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
2.000000	8.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
2.000000	8.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
2.000000	8.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
2.000000	8.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
2.000000	8.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
2.000000	8.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
2.000000	8.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
2.000000	8.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
2.000000	8.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
2.000000	8.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
2.000000	8.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
2.000000	8.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
2.000000	8.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
2.000000	8.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
2.000000	8.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
2.000000	8.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
2.000000	8.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
2.000000	8.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
2.000000	8.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
2.000000	8.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
2.000000	8.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
2.000000	8.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
2.000000	8.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
2.000000	8.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
2.000000	8.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
2.000000	9.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
2.000000	9.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
2.000000	9.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
2.000000	9.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
2.000000	9.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999

2.000000	9.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
2.000000	9.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
2.000000	9.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
2.000000	9.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
2.000000	9.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
2.000000	9.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
2.000000	9.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
2.000000	9.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
2.000000	9.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
2.000000	9.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
2.000000	9.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
2.000000	9.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
2.000000	9.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
2.000000	9.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
2.000000	9.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
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2.000000	9.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
2.000000	9.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
2.000000	9.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
2.000000	9.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
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2.000000	9.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
2.000000	9.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
2.000000	9.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
2.000000	9.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
2.000000	9.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
2.000000	9.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
2.000000	9.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
2.000000	9.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
2.000000	9.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
2.000000	9.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
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2.000000	9.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
2.000000	9.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
2.000000	9.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
2.000000	9.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
2.000000	9.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
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2.000000	9.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
2.000000	9.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
2.000000	9.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
2.000000	9.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
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2.000000	9.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
2.000000	9.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
2.000000	9.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
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2.000000	9.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
2.000000	9.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
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2.000000	9.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
2.000000	9.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
2.000000	9.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
2.000000	9.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393

2.000000	9.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
2.000000	9.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
2.000000	9.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
2.000000	9.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
2.000000	9.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
2.000000	9.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
2.000000	9.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
2.000000	9.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
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2.000000	9.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
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2.000000	999.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
2.000000	999.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
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2.000000	999.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
2.000000	999.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
2.000000	999.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
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2.000000	999.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
2.000000	999.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
2.000000	999.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
2.000000	999.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
2.000000	999.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
2.000000	999.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
2.000000	999.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
2.000000	999.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
2.000000	999.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
2.000000	999.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
2.000000	999.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
2.000000	999.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
2.000000	999.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
2.000000	999.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
2.000000	999.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
2.000000	999.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
2.000000	999.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
2.000000	999.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
2.000000	999.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
2.000000	999.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
2.000000	999.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
2.000000	999.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
2.000000	999.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
2.000000	999.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
2.000000	999.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
2.000000	999.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
2.000000	999.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
2.000000	999.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992

2.000000	999.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
2.000000	999.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
2.000000	999.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
2.000000	999.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
2.000000	999.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
2.000000	999.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
2.000000	999.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
2.000000	999.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
2.000000	999.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
2.000000	999.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
2.000000	999.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
2.000000	999.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
2.000000	999.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
2.000000	999.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
2.000000	999.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
2.000000	999.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
2.000000	999.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
2.000000	999.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
2.000000	999.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
2.000000	999.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
2.000000	999.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
2.000000	999.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
2.000000	999.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
2.000000	999.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
2.000000	999.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
2.000000	999.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
2.000000	999.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
2.000000	999.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
2.000000	999.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
2.000000	999.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
2.000000	999.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
2.000000	999.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
2.000000	999.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
2.000000	999.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
2.000000	999.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
2.000000	999.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
2.000000	999.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
3.000000	.000000	.000000	1.230000	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.231000
3.000000	.000000	1.000000	1.230000	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.231000
3.000000	.000000	2.000000	1.236000	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.234000
3.000000	.000000	3.000000	1.242000	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.236000
3.000000	.000000	4.000000	1.249000	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.239000
3.000000	.000000	5.000000	1.255000	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.242000
3.000000	.000000	6.000000	1.262000	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.245000
3.000000	.000000	7.000000	1.268000	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.248000
3.000000	.000000	8.000000	1.275000	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.251000
3.000000	.000000	9.000000	1.281000	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.254000
3.000000	.000000	10.000000	1.288000	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.257000
3.000000	.000000	11.000000	1.294000	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.260000
3.000000	.000000	12.000000	1.301000	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.263000
3.000000	.000000	13.000000	1.308000	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.266000
3.000000	.000000	14.000000	1.314000	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.268000
3.000000	.000000	15.000000	1.321000	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.271000
3.000000	.000000	16.000000	1.328000	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.274000
3.000000	.000000	17.000000	1.335000	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.277000

3.000000	.000000	18.000000	1.341000	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.280000
3.000000	.000000	19.000000	1.348000	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.283000
3.000000	.000000	20.000000	1.355000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.286000
3.000000	.000000	21.000000	1.362000	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.289000
3.000000	.000000	22.000000	1.369000	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.292000
3.000000	.000000	23.000000	1.376000	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.295000
3.000000	.000000	24.000000	1.383000	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.298000
3.000000	.000000	25.000000	1.390000	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.301000
3.000000	.000000	26.000000	1.397000	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.304000
3.000000	.000000	27.000000	1.404000	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.307000
3.000000	.000000	28.000000	1.412000	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.310000
3.000000	.000000	29.000000	1.419000	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.313000
3.000000	.000000	30.000000	1.426000	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.316000
3.000000	.000000	31.000000	1.433000	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.320000
3.000000	.000000	32.000000	1.441000	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.323000
3.000000	.000000	33.000000	1.448000	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326000
3.000000	.000000	34.000000	1.456000	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329000
3.000000	.000000	35.000000	1.463000	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332000
3.000000	.000000	36.000000	1.470000	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335000
3.000000	.000000	37.000000	1.478000	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338000
3.000000	.000000	38.000000	1.486000	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341000
3.000000	.000000	39.000000	1.493000	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.344000
3.000000	.000000	40.000000	1.501000	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.347000
3.000000	.000000	41.000000	1.509000	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351000
3.000000	.000000	42.000000	1.516000	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354000
3.000000	.000000	43.000000	1.524000	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357000
3.000000	.000000	44.000000	1.532000	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.360000
3.000000	.000000	45.000000	1.540000	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.363000
3.000000	.000000	46.000000	1.548000	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366000
3.000000	.000000	47.000000	1.555000	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369000
3.000000	.000000	48.000000	1.563000	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373000
3.000000	.000000	49.000000	1.571000	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376000
3.000000	.000000	50.000000	1.579000	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379000
3.000000	.000000	51.000000	1.588000	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382000
3.000000	.000000	52.000000	1.596000	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.385000
3.000000	.000000	53.000000	1.604000	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389000
3.000000	.000000	54.000000	1.612000	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392000
3.000000	.000000	55.000000	1.620000	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395000
3.000000	.000000	56.000000	1.629000	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398000
3.000000	.000000	57.000000	1.637000	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402000
3.000000	.000000	58.000000	1.645000	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405000
3.000000	.000000	59.000000	1.654000	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408000
3.000000	.000000	60.000000	1.662000	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411000
3.000000	.000000	61.000000	1.671000	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415000
3.000000	.000000	62.000000	1.679000	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418000
3.000000	.000000	63.000000	1.688000	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.421000
3.000000	.000000	64.000000	1.697000	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425000
3.000000	.000000	65.000000	1.705000	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.428000
3.000000	.000000	66.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.431000
3.000000	.000000	67.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435000
3.000000	.000000	68.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438000
3.000000	.000000	69.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.441000
3.000000	.000000	70.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445000
3.000000	.000000	71.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448000
3.000000	.000000	72.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451000

3.000000	.000000	73.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.455000
3.000000	.000000	74.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.458000
3.000000	.000000	999.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.461000
3.000000	1.000000	.000000	1.230000	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.231000
3.000000	1.000000	1.000000	1.230000	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.231000
3.000000	1.000000	2.000000	1.236000	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.234000
3.000000	1.000000	3.000000	1.242000	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.236000
3.000000	1.000000	4.000000	1.249000	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.239000
3.000000	1.000000	5.000000	1.255000	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.242000
3.000000	1.000000	6.000000	1.262000	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.245000
3.000000	1.000000	7.000000	1.268000	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.248000
3.000000	1.000000	8.000000	1.275000	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.251000
3.000000	1.000000	9.000000	1.281000	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.254000
3.000000	1.000000	10.000000	1.288000	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.257000
3.000000	1.000000	11.000000	1.294000	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.260000
3.000000	1.000000	12.000000	1.301000	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.263000
3.000000	1.000000	13.000000	1.308000	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.266000
3.000000	1.000000	14.000000	1.314000	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.268000
3.000000	1.000000	15.000000	1.321000	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.271000
3.000000	1.000000	16.000000	1.328000	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.274000
3.000000	1.000000	17.000000	1.335000	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.277000
3.000000	1.000000	18.000000	1.341000	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.280000
3.000000	1.000000	19.000000	1.348000	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.283000
3.000000	1.000000	20.000000	1.355000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.286000
3.000000	1.000000	21.000000	1.362000	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.289000
3.000000	1.000000	22.000000	1.369000	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.292000
3.000000	1.000000	23.000000	1.376000	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.295000
3.000000	1.000000	24.000000	1.383000	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.298000
3.000000	1.000000	25.000000	1.390000	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.301000
3.000000	1.000000	26.000000	1.397000	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.304000
3.000000	1.000000	27.000000	1.404000	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.307000
3.000000	1.000000	28.000000	1.412000	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.310000
3.000000	1.000000	29.000000	1.419000	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.313000
3.000000	1.000000	30.000000	1.426000	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.316000
3.000000	1.000000	31.000000	1.433000	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.320000
3.000000	1.000000	32.000000	1.441000	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.323000
3.000000	1.000000	33.000000	1.448000	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326000
3.000000	1.000000	34.000000	1.456000	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329000
3.000000	1.000000	35.000000	1.463000	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332000
3.000000	1.000000	36.000000	1.470000	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335000
3.000000	1.000000	37.000000	1.478000	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338000
3.000000	1.000000	38.000000	1.486000	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341000
3.000000	1.000000	39.000000	1.493000	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.344000
3.000000	1.000000	40.000000	1.501000	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.347000
3.000000	1.000000	41.000000	1.509000	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351000
3.000000	1.000000	42.000000	1.516000	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354000
3.000000	1.000000	43.000000	1.524000	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357000
3.000000	1.000000	44.000000	1.532000	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.360000
3.000000	1.000000	45.000000	1.540000	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.363000
3.000000	1.000000	46.000000	1.548000	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366000
3.000000	1.000000	47.000000	1.555000	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369000
3.000000	1.000000	48.000000	1.563000	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373000
3.000000	1.000000	49.000000	1.571000	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376000
3.000000	1.000000	50.000000	1.579000	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379000
3.000000	1.000000	51.000000	1.588000	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382000

3.000000	1.000000	52.000000	1.596000	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.385000
3.000000	1.000000	53.000000	1.604000	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389000
3.000000	1.000000	54.000000	1.612000	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392000
3.000000	1.000000	55.000000	1.620000	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395000
3.000000	1.000000	56.000000	1.629000	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398000
3.000000	1.000000	57.000000	1.637000	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402000
3.000000	1.000000	58.000000	1.645000	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405000
3.000000	1.000000	59.000000	1.654000	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408000
3.000000	1.000000	60.000000	1.662000	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411000
3.000000	1.000000	61.000000	1.671000	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415000
3.000000	1.000000	62.000000	1.679000	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418000
3.000000	1.000000	63.000000	1.688000	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.421000
3.000000	1.000000	64.000000	1.697000	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425000
3.000000	1.000000	65.000000	1.705000	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.428000
3.000000	1.000000	66.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.431000
3.000000	1.000000	67.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435000
3.000000	1.000000	68.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438000
3.000000	1.000000	69.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.441000
3.000000	1.000000	70.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445000
3.000000	1.000000	71.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448000
3.000000	1.000000	72.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451000
3.000000	1.000000	73.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.455000
3.000000	1.000000	74.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.458000
3.000000	1.000000	999.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.461000
3.000000	2.000000	.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
3.000000	2.000000	1.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
3.000000	2.000000	2.000000	1.418393	1.348000	1.000000	1.506500	1.000000	1.000000	1.000000	1.425866
3.000000	2.000000	3.000000	1.425419	1.354000	1.000000	1.506500	1.000000	1.000000	1.000000	1.428396
3.000000	2.000000	4.000000	1.433274	1.361000	1.000000	1.506500	1.000000	1.000000	1.000000	1.431750
3.000000	2.000000	5.000000	1.440299	1.368000	1.000000	1.506500	1.000000	1.000000	1.000000	1.435280
3.000000	2.000000	6.000000	1.448154	1.375000	1.000000	1.506500	1.000000	1.000000	1.000000	1.438634
3.000000	2.000000	7.000000	1.455179	1.382000	1.000000	1.506500	1.000000	1.000000	1.000000	1.442164
3.000000	2.000000	8.000000	1.463034	1.389000	1.000000	1.506500	1.000000	1.000000	1.000000	1.445518
3.000000	2.000000	9.000000	1.470060	1.396000	1.000000	1.506500	1.000000	1.000000	1.000000	1.449049
3.000000	2.000000	10.000000	1.478085	1.402000	1.000000	1.506500	1.000000	1.000000	1.000000	1.452402
3.000000	2.000000	11.000000	1.484940	1.409000	1.000000	1.506500	1.000000	1.000000	1.000000	1.455933
3.000000	2.000000	12.000000	1.492966	1.417000	1.000000	1.506500	1.000000	1.000000	1.000000	1.459463
3.000000	2.000000	13.000000	1.500991	1.424000	1.000000	1.506500	1.000000	1.000000	1.000000	1.462817
3.000000	2.000000	14.000000	1.508017	1.431000	1.000000	1.506500	1.000000	1.000000	1.000000	1.465347
3.000000	2.000000	15.000000	1.515872	1.438000	1.000000	1.506500	1.000000	1.000000	1.000000	1.468701
3.000000	2.000000	16.000000	1.523897	1.445000	1.000000	1.506500	1.000000	1.000000	1.000000	1.472232
3.000000	2.000000	17.000000	1.531923	1.452000	1.000000	1.506500	1.000000	1.000000	1.000000	1.475762
3.000000	2.000000	18.000000	1.538949	1.460000	1.000000	1.506500	1.000000	1.000000	1.000000	1.479116
3.000000	2.000000	19.000000	1.546974	1.467000	1.000000	1.506500	1.000000	1.000000	1.000000	1.482646
3.000000	2.000000	20.000000	1.555000	1.474000	1.000000	1.506500	1.000000	1.000000	1.000000	1.486000
3.000000	2.000000	21.000000	1.563026	1.482000	1.000000	1.506500	1.000000	1.000000	1.000000	1.489531
3.000000	2.000000	22.000000	1.571051	1.489000	1.000000	1.506500	1.000000	1.000000	1.000000	1.493061
3.000000	2.000000	23.000000	1.579077	1.496000	1.000000	1.506500	1.000000	1.000000	1.000000	1.496415
3.000000	2.000000	24.000000	1.587103	1.504000	1.000000	1.506500	1.000000	1.000000	1.000000	1.499945
3.000000	2.000000	25.000000	1.595128	1.511000	1.000000	1.506500	1.000000	1.000000	1.000000	1.503476
3.000000	2.000000	26.000000	1.603154	1.519000	1.000000	1.506500	1.000000	1.000000	1.000000	1.506829
3.000000	2.000000	27.000000	1.611179	1.527000	1.000000	1.506500	1.000000	1.000000	1.000000	1.510360
3.000000	2.000000	28.000000	1.620376	1.534000	1.000000	1.506500	1.000000	1.000000	1.000000	1.513890
3.000000	2.000000	29.000000	1.628402	1.542000	1.000000	1.506500	1.000000	1.000000	1.000000	1.517244
3.000000	2.000000	30.000000	1.636427	1.550000	1.000000	1.506500	1.000000	1.000000	1.000000	1.520775

3.000000	2.000000	31.000000	1.644453	1.557000	1.000000	1.506500	1.000000	1.000000	1.000000	1.525305
3.000000	2.000000	32.000000	1.653650	1.565000	1.000000	1.506500	1.000000	1.000000	1.000000	1.528659
3.000000	2.000000	33.000000	1.661675	1.573000	1.000000	1.506500	1.000000	1.000000	1.000000	1.532189
3.000000	2.000000	34.000000	1.670872	1.581000	1.000000	1.506500	1.000000	1.000000	1.000000	1.535720
3.000000	2.000000	35.000000	1.678897	1.589000	1.000000	1.506500	1.000000	1.000000	1.000000	1.539073
3.000000	2.000000	36.000000	1.686923	1.597000	1.000000	1.506500	1.000000	1.000000	1.000000	1.542604
3.000000	2.000000	37.000000	1.696120	1.605000	1.000000	1.506500	1.000000	1.000000	1.000000	1.546134
3.000000	2.000000	38.000000	1.705316	1.613000	1.000000	1.506500	1.000000	1.000000	1.000000	1.549665
3.000000	2.000000	39.000000	1.713342	1.621000	1.000000	1.506500	1.000000	1.000000	1.000000	1.553019
3.000000	2.000000	40.000000	1.722538	1.629000	1.000000	1.506500	1.000000	1.000000	1.000000	1.556549
3.000000	2.000000	41.000000	1.731564	1.637000	1.000000	1.506500	1.000000	1.000000	1.000000	1.561080
3.000000	2.000000	42.000000	1.739761	1.645000	1.000000	1.506500	1.000000	1.000000	1.000000	1.564610
3.000000	2.000000	43.000000	1.748957	1.653000	1.000000	1.506500	1.000000	1.000000	1.000000	1.567964
3.000000	2.000000	44.000000	1.757983	1.662000	1.000000	1.506500	1.000000	1.000000	1.000000	1.571494
3.000000	2.000000	45.000000	1.767179	1.670000	1.000000	1.506500	1.000000	1.000000	1.000000	1.575025
3.000000	2.000000	46.000000	1.776376	1.678000	1.000000	1.506500	1.000000	1.000000	1.000000	1.578555
3.000000	2.000000	47.000000	1.784573	1.687000	1.000000	1.506500	1.000000	1.000000	1.000000	1.582086
3.000000	2.000000	48.000000	1.793769	1.695000	1.000000	1.506500	1.000000	1.000000	1.000000	1.586439
3.000000	2.000000	49.000000	1.802966	1.703000	1.000000	1.506500	1.000000	1.000000	1.000000	1.589970
3.000000	2.000000	50.000000	1.812162	1.712000	1.000000	1.506500	1.000000	1.000000	1.000000	1.593500
3.000000	2.000000	51.000000	1.822359	1.721000	1.000000	1.506500	1.000000	1.000000	1.000000	1.597031
3.000000	2.000000	52.000000	1.831556	1.729000	1.000000	1.506500	1.000000	1.000000	1.000000	1.600561
3.000000	2.000000	53.000000	1.840752	1.738000	1.000000	1.506500	1.000000	1.000000	1.000000	1.604915
3.000000	2.000000	54.000000	1.849949	1.746000	1.000000	1.506500	1.000000	1.000000	1.000000	1.608446
3.000000	2.000000	55.000000	1.859145	1.755000	1.000000	1.506500	1.000000	1.000000	1.000000	1.611976
3.000000	2.000000	56.000000	1.869342	1.764000	1.000000	1.506500	1.000000	1.000000	1.000000	1.615507
3.000000	2.000000	57.000000	1.878538	1.773000	1.000000	1.506500	1.000000	1.000000	1.000000	1.620037
3.000000	2.000000	58.000000	1.887735	1.782000	1.000000	1.506500	1.000000	1.000000	1.000000	1.623568
3.000000	2.000000	59.000000	1.898103	1.791000	1.000000	1.506500	1.000000	1.000000	1.000000	1.627098
3.000000	2.000000	60.000000	1.907299	1.799000	1.000000	1.506500	1.000000	1.000000	1.000000	1.630452
3.000000	2.000000	61.000000	1.917496	1.808000	1.000000	1.506500	1.000000	1.000000	1.000000	1.634982
3.000000	2.000000	62.000000	1.926863	1.818000	1.000000	1.506500	1.000000	1.000000	1.000000	1.638513
3.000000	2.000000	63.000000	1.937060	1.827000	1.000000	1.506500	1.000000	1.000000	1.000000	1.642043
3.000000	2.000000	64.000000	1.947427	1.836000	1.000000	1.506500	1.000000	1.000000	1.000000	1.646574
3.000000	2.000000	65.000000	1.956624	1.845000	1.000000	1.506500	1.000000	1.000000	1.000000	1.650104
3.000000	2.000000	66.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.653635
3.000000	2.000000	67.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.658165
3.000000	2.000000	68.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.661696
3.000000	2.000000	69.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.665226
3.000000	2.000000	70.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.669757
3.000000	2.000000	71.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.673287
3.000000	2.000000	72.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.676818
3.000000	2.000000	73.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.681172
3.000000	2.000000	74.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.684702
3.000000	2.000000	999.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.688233
3.000000	3.000000	.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
3.000000	3.000000	1.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
3.000000	3.000000	2.000000	1.509590	1.439416	1.000000	1.606500	1.000000	1.000000	1.000000	1.521798
3.000000	3.000000	3.000000	1.517128	1.445858	1.000000	1.606500	1.000000	1.000000	1.000000	1.524594
3.000000	3.000000	4.000000	1.525410	1.453301	1.000000	1.606500	1.000000	1.000000	1.000000	1.528125
3.000000	3.000000	5.000000	1.532949	1.460743	1.000000	1.606500	1.000000	1.000000	1.000000	1.531920
3.000000	3.000000	6.000000	1.541231	1.468186	1.000000	1.606500	1.000000	1.000000	1.000000	1.535451
3.000000	3.000000	7.000000	1.548769	1.475717	1.000000	1.606500	1.000000	1.000000	1.000000	1.539247
3.000000	3.000000	8.000000	1.557051	1.483159	1.000000	1.606500	1.000000	1.000000	1.000000	1.542777
3.000000	3.000000	9.000000	1.564590	1.490602	1.000000	1.606500	1.000000	1.000000	1.000000	1.546573

3.000000	3.000000	10.000000	1.573128	1.497133	1.000000	1.606500	1.000000	1.000000	1.000000	1.550103
3.000000	3.000000	11.000000	1.580410	1.504575	1.000000	1.606500	1.000000	1.000000	1.000000	1.553899
3.000000	3.000000	12.000000	1.588949	1.513018	1.000000	1.606500	1.000000	1.000000	1.000000	1.557695
3.000000	3.000000	13.000000	1.597487	1.520549	1.000000	1.606500	1.000000	1.000000	1.000000	1.561225
3.000000	3.000000	14.000000	1.605026	1.527991	1.000000	1.606500	1.000000	1.000000	1.000000	1.564021
3.000000	3.000000	15.000000	1.613308	1.535522	1.000000	1.606500	1.000000	1.000000	1.000000	1.567552
3.000000	3.000000	16.000000	1.621846	1.542965	1.000000	1.606500	1.000000	1.000000	1.000000	1.571347
3.000000	3.000000	17.000000	1.630385	1.550496	1.000000	1.606500	1.000000	1.000000	1.000000	1.575143
3.000000	3.000000	18.000000	1.637923	1.558938	1.000000	1.606500	1.000000	1.000000	1.000000	1.578674
3.000000	3.000000	19.000000	1.646462	1.566469	1.000000	1.606500	1.000000	1.000000	1.000000	1.582469
3.000000	3.000000	20.000000	1.655000	1.574000	1.000000	1.606500	1.000000	1.000000	1.000000	1.586000
3.000000	3.000000	21.000000	1.663538	1.582442	1.000000	1.606500	1.000000	1.000000	1.000000	1.589796
3.000000	3.000000	22.000000	1.672077	1.589973	1.000000	1.606500	1.000000	1.000000	1.000000	1.593592
3.000000	3.000000	23.000000	1.680615	1.597504	1.000000	1.606500	1.000000	1.000000	1.000000	1.597122
3.000000	3.000000	24.000000	1.689154	1.605947	1.000000	1.606500	1.000000	1.000000	1.000000	1.600918
3.000000	3.000000	25.000000	1.697692	1.613478	1.000000	1.606500	1.000000	1.000000	1.000000	1.604714
3.000000	3.000000	26.000000	1.706231	1.622009	1.000000	1.606500	1.000000	1.000000	1.000000	1.608244
3.000000	3.000000	27.000000	1.714769	1.630540	1.000000	1.606500	1.000000	1.000000	1.000000	1.612040
3.000000	3.000000	28.000000	1.724564	1.637982	1.000000	1.606500	1.000000	1.000000	1.000000	1.615836
3.000000	3.000000	29.000000	1.733103	1.646513	1.000000	1.606500	1.000000	1.000000	1.000000	1.619366
3.000000	3.000000	30.000000	1.741641	1.655044	1.000000	1.606500	1.000000	1.000000	1.000000	1.623162
3.000000	3.000000	31.000000	1.750179	1.662575	1.000000	1.606500	1.000000	1.000000	1.000000	1.627958
3.000000	3.000000	32.000000	1.759974	1.671106	1.000000	1.606500	1.000000	1.000000	1.000000	1.631488
3.000000	3.000000	33.000000	1.768513	1.679637	1.000000	1.606500	1.000000	1.000000	1.000000	1.635284
3.000000	3.000000	34.000000	1.778308	1.688168	1.000000	1.606500	1.000000	1.000000	1.000000	1.639080
3.000000	3.000000	35.000000	1.786846	1.696699	1.000000	1.606500	1.000000	1.000000	1.000000	1.642610
3.000000	3.000000	36.000000	1.795385	1.705230	1.000000	1.606500	1.000000	1.000000	1.000000	1.646406
3.000000	3.000000	37.000000	1.805179	1.713761	1.000000	1.606500	1.000000	1.000000	1.000000	1.650202
3.000000	3.000000	38.000000	1.814974	1.722381	1.000000	1.606500	1.000000	1.000000	1.000000	1.653997
3.000000	3.000000	39.000000	1.823513	1.730912	1.000000	1.606500	1.000000	1.000000	1.000000	1.657528
3.000000	3.000000	40.000000	1.833308	1.739442	1.000000	1.606500	1.000000	1.000000	1.000000	1.661324
3.000000	3.000000	41.000000	1.842846	1.747973	1.000000	1.606500	1.000000	1.000000	1.000000	1.666119
3.000000	3.000000	42.000000	1.851641	1.756504	1.000000	1.606500	1.000000	1.000000	1.000000	1.669915
3.000000	3.000000	43.000000	1.861436	1.765124	1.000000	1.606500	1.000000	1.000000	1.000000	1.673446
3.000000	3.000000	44.000000	1.870974	1.774655	1.000000	1.606500	1.000000	1.000000	1.000000	1.677241
3.000000	3.000000	45.000000	1.880769	1.783186	1.000000	1.606500	1.000000	1.000000	1.000000	1.681037
3.000000	3.000000	46.000000	1.890564	1.791805	1.000000	1.606500	1.000000	1.000000	1.000000	1.684833
3.000000	3.000000	47.000000	1.899359	1.801336	1.000000	1.606500	1.000000	1.000000	1.000000	1.688629
3.000000	3.000000	48.000000	1.909154	1.809956	1.000000	1.606500	1.000000	1.000000	1.000000	1.693159
3.000000	3.000000	49.000000	1.918949	1.818487	1.000000	1.606500	1.000000	1.000000	1.000000	1.696955
3.000000	3.000000	50.000000	1.928744	1.828106	1.000000	1.606500	1.000000	1.000000	1.000000	1.700751
3.000000	3.000000	51.000000	1.939538	1.837637	1.000000	1.606500	1.000000	1.000000	1.000000	1.704546
3.000000	3.000000	52.000000	1.949333	1.846257	1.000000	1.606500	1.000000	1.000000	1.000000	1.708342
3.000000	3.000000	53.000000	1.959128	1.855876	1.000000	1.606500	1.000000	1.000000	1.000000	1.712873
3.000000	3.000000	54.000000	1.968923	1.864407	1.000000	1.606500	1.000000	1.000000	1.000000	1.716668
3.000000	3.000000	55.000000	1.978718	1.874027	1.000000	1.606500	1.000000	1.000000	1.000000	1.720464
3.000000	3.000000	56.000000	1.989513	1.883646	1.000000	1.606500	1.000000	1.000000	1.000000	1.724260
3.000000	3.000000	57.000000	1.999308	1.893177	1.000000	1.606500	1.000000	1.000000	1.000000	1.729056
3.000000	3.000000	58.000000	2.009103	1.902796	1.000000	1.606500	1.000000	1.000000	1.000000	1.732851
3.000000	3.000000	59.000000	2.020154	1.912416	1.000000	1.606500	1.000000	1.000000	1.000000	1.736647
3.000000	3.000000	60.000000	2.029949	1.921035	1.000000	1.606500	1.000000	1.000000	1.000000	1.740178
3.000000	3.000000	61.000000	2.040744	1.930655	1.000000	1.606500	1.000000	1.000000	1.000000	1.744973
3.000000	3.000000	62.000000	2.050795	1.941274	1.000000	1.606500	1.000000	1.000000	1.000000	1.748769
3.000000	3.000000	63.000000	2.061590	1.950894	1.000000	1.606500	1.000000	1.000000	1.000000	1.752565
3.000000	3.000000	64.000000	2.072641	1.960513	1.000000	1.606500	1.000000	1.000000	1.000000	1.757361

3.000000	3.000000	65.000000	2.082436	1.970133	1.000000	1.606500	1.000000	1.000000	1.000000	1.761156
3.000000	3.000000	66.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.764952
3.000000	3.000000	67.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.769748
3.000000	3.000000	68.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.773544
3.000000	3.000000	69.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.777340
3.000000	3.000000	70.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.782135
3.000000	3.000000	71.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.785931
3.000000	3.000000	72.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.789727
3.000000	3.000000	73.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.794257
3.000000	3.000000	74.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.798053
3.000000	3.000000	999.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.801849
3.000000	4.000000	.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
3.000000	4.000000	1.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
3.000000	4.000000	2.000000	1.600786	1.530832	1.000000	1.706500	1.000000	1.000000	1.000000	1.617731
3.000000	4.000000	3.000000	1.608838	1.537717	1.000000	1.706500	1.000000	1.000000	1.000000	1.620792
3.000000	4.000000	4.000000	1.617547	1.545602	1.000000	1.706500	1.000000	1.000000	1.000000	1.624500
3.000000	4.000000	5.000000	1.625598	1.553487	1.000000	1.706500	1.000000	1.000000	1.000000	1.628561
3.000000	4.000000	6.000000	1.634308	1.561372	1.000000	1.706500	1.000000	1.000000	1.000000	1.632268
3.000000	4.000000	7.000000	1.642359	1.569434	1.000000	1.706500	1.000000	1.000000	1.000000	1.636329
3.000000	4.000000	8.000000	1.651068	1.577319	1.000000	1.706500	1.000000	1.000000	1.000000	1.640036
3.000000	4.000000	9.000000	1.659120	1.585204	1.000000	1.706500	1.000000	1.000000	1.000000	1.644097
3.000000	4.000000	10.000000	1.668171	1.592265	1.000000	1.706500	1.000000	1.000000	1.000000	1.647805
3.000000	4.000000	11.000000	1.675880	1.600150	1.000000	1.706500	1.000000	1.000000	1.000000	1.651866
3.000000	4.000000	12.000000	1.684932	1.609035	1.000000	1.706500	1.000000	1.000000	1.000000	1.655927
3.000000	4.000000	13.000000	1.693983	1.617097	1.000000	1.706500	1.000000	1.000000	1.000000	1.659634
3.000000	4.000000	14.000000	1.702034	1.624982	1.000000	1.706500	1.000000	1.000000	1.000000	1.662695
3.000000	4.000000	15.000000	1.710744	1.633044	1.000000	1.706500	1.000000	1.000000	1.000000	1.666402
3.000000	4.000000	16.000000	1.719795	1.640929	1.000000	1.706500	1.000000	1.000000	1.000000	1.670463
3.000000	4.000000	17.000000	1.728846	1.648991	1.000000	1.706500	1.000000	1.000000	1.000000	1.674524
3.000000	4.000000	18.000000	1.736897	1.657876	1.000000	1.706500	1.000000	1.000000	1.000000	1.678232
3.000000	4.000000	19.000000	1.745949	1.665938	1.000000	1.706500	1.000000	1.000000	1.000000	1.682293
3.000000	4.000000	20.000000	1.755000	1.674000	1.000000	1.706500	1.000000	1.000000	1.000000	1.686000
3.000000	4.000000	21.000000	1.764051	1.682885	1.000000	1.706500	1.000000	1.000000	1.000000	1.690061
3.000000	4.000000	22.000000	1.773103	1.690947	1.000000	1.706500	1.000000	1.000000	1.000000	1.694122
3.000000	4.000000	23.000000	1.782154	1.699009	1.000000	1.706500	1.000000	1.000000	1.000000	1.697829
3.000000	4.000000	24.000000	1.791205	1.707894	1.000000	1.706500	1.000000	1.000000	1.000000	1.701890
3.000000	4.000000	25.000000	1.800256	1.715956	1.000000	1.706500	1.000000	1.000000	1.000000	1.705951
3.000000	4.000000	26.000000	1.809308	1.725018	1.000000	1.706500	1.000000	1.000000	1.000000	1.709659
3.000000	4.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
3.000000	4.000000	28.000000	1.828752	1.741965	1.000000	1.706500	1.000000	1.000000	1.000000	1.717781
3.000000	4.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
3.000000	4.000000	30.000000	1.846855	1.760088	1.000000	1.706500	1.000000	1.000000	1.000000	1.725549
3.000000	4.000000	31.000000	1.855906	1.768150	1.000000	1.706500	1.000000	1.000000	1.000000	1.730610
3.000000	4.000000	32.000000	1.866299	1.777212	1.000000	1.706500	1.000000	1.000000	1.000000	1.734317
3.000000	4.000000	33.000000	1.875350	1.786274	1.000000	1.706500	1.000000	1.000000	1.000000	1.738378
3.000000	4.000000	34.000000	1.885744	1.795336	1.000000	1.706500	1.000000	1.000000	1.000000	1.742439
3.000000	4.000000	35.000000	1.894795	1.804398	1.000000	1.706500	1.000000	1.000000	1.000000	1.746147
3.000000	4.000000	36.000000	1.903846	1.813460	1.000000	1.706500	1.000000	1.000000	1.000000	1.750208
3.000000	4.000000	37.000000	1.914239	1.822522	1.000000	1.706500	1.000000	1.000000	1.000000	1.754269
3.000000	4.000000	38.000000	1.924632	1.831761	1.000000	1.706500	1.000000	1.000000	1.000000	1.758330
3.000000	4.000000	39.000000	1.933684	1.840823	1.000000	1.706500	1.000000	1.000000	1.000000	1.762037
3.000000	4.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
3.000000	4.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
3.000000	4.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
3.000000	4.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927

3.000000	4.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
3.000000	4.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
3.000000	4.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
3.000000	4.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
3.000000	4.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
3.000000	4.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
3.000000	4.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
3.000000	4.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
3.000000	4.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
3.000000	4.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830
3.000000	4.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
3.000000	4.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
3.000000	4.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
3.000000	4.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
3.000000	4.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
3.000000	4.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
3.000000	4.000000	60.000000	2.152598	2.043071	1.000000	1.706500	1.000000	1.000000	1.000000	1.849904
3.000000	4.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
3.000000	4.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026
3.000000	4.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087
3.000000	4.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
3.000000	4.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
3.000000	4.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
3.000000	4.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
3.000000	4.000000	68.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.885392
3.000000	4.000000	69.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.889453
3.000000	4.000000	70.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.894514
3.000000	4.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
3.000000	4.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
3.000000	4.000000	73.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.907343
3.000000	4.000000	74.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.911404
3.000000	4.000000	999.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.915465
3.000000	5.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
3.000000	5.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
3.000000	5.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664
3.000000	5.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
3.000000	5.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
3.000000	5.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
3.000000	5.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
3.000000	5.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
3.000000	5.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
3.000000	5.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
3.000000	5.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
3.000000	5.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
3.000000	5.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
3.000000	5.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
3.000000	5.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
3.000000	5.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
3.000000	5.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
3.000000	5.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
3.000000	5.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
3.000000	5.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
3.000000	5.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
3.000000	5.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
3.000000	5.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653

3.000000	5.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
3.000000	5.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
3.000000	5.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
3.000000	5.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
3.000000	5.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
3.000000	5.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
3.000000	5.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
3.000000	5.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
3.000000	5.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
3.000000	5.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
3.000000	5.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
3.000000	5.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
3.000000	5.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
3.000000	5.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
3.000000	5.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
3.000000	5.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
3.000000	5.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
3.000000	5.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
3.000000	5.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
3.000000	5.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
3.000000	5.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
3.000000	5.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
3.000000	5.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
3.000000	5.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
3.000000	5.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
3.000000	5.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
3.000000	5.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
3.000000	5.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
3.000000	5.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
3.000000	5.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904
3.000000	5.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
3.000000	5.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
3.000000	5.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
3.000000	5.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
3.000000	5.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093
3.000000	5.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
3.000000	5.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
3.000000	5.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
3.000000	5.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
3.000000	5.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
3.000000	5.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
3.000000	5.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
3.000000	5.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
3.000000	5.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
3.000000	5.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913
3.000000	5.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
3.000000	5.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
3.000000	5.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
3.000000	5.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
3.000000	5.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545
3.000000	5.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
3.000000	5.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
3.000000	5.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
3.000000	6.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
3.000000	6.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536

3.000000	6.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
3.000000	6.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
3.000000	6.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
3.000000	6.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
3.000000	6.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
3.000000	6.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
3.000000	6.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
3.000000	6.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
3.000000	6.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
3.000000	6.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
3.000000	6.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
3.000000	6.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
3.000000	6.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
3.000000	6.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
3.000000	6.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
3.000000	6.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
3.000000	6.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
3.000000	6.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
3.000000	6.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
3.000000	6.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
3.000000	6.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
3.000000	6.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
3.000000	6.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
3.000000	6.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
3.000000	6.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
3.000000	6.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
3.000000	6.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
3.000000	6.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
3.000000	6.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
3.000000	6.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
3.000000	6.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
3.000000	6.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
3.000000	6.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
3.000000	6.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
3.000000	6.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
3.000000	6.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
3.000000	6.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
3.000000	6.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
3.000000	6.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
3.000000	6.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
3.000000	6.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
3.000000	6.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
3.000000	6.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
3.000000	6.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
3.000000	6.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
3.000000	6.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
3.000000	6.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
3.000000	6.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
3.000000	6.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
3.000000	6.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
3.000000	6.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
3.000000	6.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
3.000000	6.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
3.000000	6.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
3.000000	6.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520

3.000000	6.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
3.000000	6.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
3.000000	6.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
3.000000	6.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
3.000000	6.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
3.000000	6.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
3.000000	6.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
3.000000	6.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
3.000000	6.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
3.000000	6.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
3.000000	6.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
3.000000	6.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
3.000000	6.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
3.000000	6.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
3.000000	6.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
3.000000	6.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
3.000000	6.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
3.000000	6.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
3.000000	6.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
3.000000	7.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
3.000000	7.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
3.000000	7.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
3.000000	7.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
3.000000	7.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
3.000000	7.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
3.000000	7.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
3.000000	7.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
3.000000	7.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
3.000000	7.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
3.000000	7.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
3.000000	7.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
3.000000	7.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
3.000000	7.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
3.000000	7.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
3.000000	7.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
3.000000	7.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
3.000000	7.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
3.000000	7.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
3.000000	7.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
3.000000	7.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
3.000000	7.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
3.000000	7.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
3.000000	7.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
3.000000	7.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
3.000000	7.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
3.000000	7.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
3.000000	7.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
3.000000	7.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
3.000000	7.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
3.000000	7.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
3.000000	7.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
3.000000	7.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
3.000000	7.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
3.000000	7.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
3.000000	7.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757

3.000000	7.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
3.000000	7.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
3.000000	7.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
3.000000	7.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
3.000000	7.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
3.000000	7.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
3.000000	7.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
3.000000	7.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
3.000000	7.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
3.000000	7.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
3.000000	7.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
3.000000	7.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
3.000000	7.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
3.000000	7.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
3.000000	7.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
3.000000	7.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
3.000000	7.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
3.000000	7.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
3.000000	7.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
3.000000	7.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
3.000000	7.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
3.000000	7.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
3.000000	7.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
3.000000	7.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
3.000000	7.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
3.000000	7.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
3.000000	7.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
3.000000	7.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
3.000000	7.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
3.000000	7.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
3.000000	7.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
3.000000	7.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
3.000000	7.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
3.000000	7.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
3.000000	7.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
3.000000	7.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
3.000000	7.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
3.000000	7.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
3.000000	7.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
3.000000	7.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
3.000000	8.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
3.000000	8.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
3.000000	8.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
3.000000	8.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
3.000000	8.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
3.000000	8.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
3.000000	8.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
3.000000	8.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
3.000000	8.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
3.000000	8.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
3.000000	8.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
3.000000	8.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
3.000000	8.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
3.000000	8.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
3.000000	8.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390

3.000000	8.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
3.000000	8.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
3.000000	8.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
3.000000	8.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
3.000000	8.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
3.000000	8.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
3.000000	8.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
3.000000	8.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
3.000000	8.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
3.000000	8.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
3.000000	8.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
3.000000	8.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
3.000000	8.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
3.000000	8.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
3.000000	8.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
3.000000	8.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
3.000000	8.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
3.000000	8.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
3.000000	8.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
3.000000	8.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
3.000000	8.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
3.000000	8.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
3.000000	8.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
3.000000	8.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
3.000000	8.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
3.000000	8.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
3.000000	8.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
3.000000	8.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
3.000000	8.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
3.000000	8.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
3.000000	8.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
3.000000	8.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
3.000000	8.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
3.000000	8.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
3.000000	8.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
3.000000	8.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
3.000000	8.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
3.000000	8.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
3.000000	8.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
3.000000	8.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
3.000000	8.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
3.000000	8.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
3.000000	8.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
3.000000	8.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
3.000000	8.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
3.000000	8.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
3.000000	8.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
3.000000	8.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
3.000000	8.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
3.000000	8.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
3.000000	8.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
3.000000	8.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
3.000000	8.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
3.000000	8.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
3.000000	8.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905

3.000000	8.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
3.000000	8.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
3.000000	8.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
3.000000	8.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
3.000000	8.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
3.000000	8.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
3.000000	9.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
3.000000	9.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
3.000000	9.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
3.000000	9.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
3.000000	9.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
3.000000	9.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
3.000000	9.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
3.000000	9.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
3.000000	9.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
3.000000	9.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
3.000000	9.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
3.000000	9.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
3.000000	9.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
3.000000	9.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
3.000000	9.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
3.000000	9.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
3.000000	9.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
3.000000	9.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
3.000000	9.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
3.000000	9.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
3.000000	9.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
3.000000	9.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
3.000000	9.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
3.000000	9.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
3.000000	9.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
3.000000	9.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
3.000000	9.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
3.000000	9.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
3.000000	9.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
3.000000	9.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
3.000000	9.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
3.000000	9.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
3.000000	9.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
3.000000	9.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
3.000000	9.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
3.000000	9.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
3.000000	9.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
3.000000	9.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
3.000000	9.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
3.000000	9.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
3.000000	9.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
3.000000	9.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
3.000000	9.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
3.000000	9.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
3.000000	9.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
3.000000	9.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
3.000000	9.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
3.000000	9.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
3.000000	9.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477

3.000000	9.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
3.000000	9.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
3.000000	9.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
3.000000	9.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
3.000000	9.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
3.000000	9.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
3.000000	9.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
3.000000	9.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
3.000000	9.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
3.000000	9.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
3.000000	9.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
3.000000	9.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
3.000000	9.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
3.000000	9.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
3.000000	9.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
3.000000	9.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
3.000000	9.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
3.000000	9.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
3.000000	9.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
3.000000	9.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
3.000000	9.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
3.000000	9.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
3.000000	9.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
3.000000	9.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
3.000000	9.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
3.000000	9.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
3.000000	9.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
3.000000	999.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
3.000000	999.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
3.000000	999.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328
3.000000	999.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
3.000000	999.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
3.000000	999.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
3.000000	999.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
3.000000	999.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
3.000000	999.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
3.000000	999.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
3.000000	999.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
3.000000	999.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
3.000000	999.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317
3.000000	999.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
3.000000	999.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
3.000000	999.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
3.000000	999.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
3.000000	999.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
3.000000	999.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
3.000000	999.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
3.000000	999.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
3.000000	999.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
3.000000	999.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305
3.000000	999.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
3.000000	999.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
3.000000	999.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
3.000000	999.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
3.000000	999.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799

3.000000	999.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
3.000000	999.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
3.000000	999.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
3.000000	999.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
3.000000	999.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294
3.000000	999.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
3.000000	999.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
3.000000	999.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
3.000000	999.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
3.000000	999.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672
3.000000	999.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
3.000000	999.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
3.000000	999.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
3.000000	999.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
3.000000	999.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050
3.000000	999.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
3.000000	999.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
3.000000	999.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
3.000000	999.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
3.000000	999.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429
3.000000	999.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
3.000000	999.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
3.000000	999.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
3.000000	999.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
3.000000	999.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
3.000000	999.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
3.000000	999.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
3.000000	999.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
3.000000	999.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
3.000000	999.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186
3.000000	999.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
3.000000	999.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
3.000000	999.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
3.000000	999.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
3.000000	999.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
3.000000	999.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
3.000000	999.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
3.000000	999.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
3.000000	999.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
3.000000	999.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827
3.000000	999.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
3.000000	999.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
3.000000	999.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
3.000000	999.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
3.000000	999.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
3.000000	999.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
3.000000	999.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
3.000000	999.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
4.000000	.000000	.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
4.000000	.000000	1.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
4.000000	.000000	2.000000	1.327197	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329933
4.000000	.000000	3.000000	1.333709	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332198
4.000000	.000000	4.000000	1.341137	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335375
4.000000	.000000	5.000000	1.347650	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338640
4.000000	.000000	6.000000	1.355077	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341817

4.000000	.000000	7.000000	1.361590	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.345082
4.000000	.000000	8.000000	1.369017	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.348259
4.000000	.000000	9.000000	1.375530	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351524
4.000000	.000000	10.000000	1.383043	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354701
4.000000	.000000	11.000000	1.389470	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357966
4.000000	.000000	12.000000	1.396983	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.361232
4.000000	.000000	13.000000	1.404496	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.364408
4.000000	.000000	14.000000	1.411009	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366674
4.000000	.000000	15.000000	1.418436	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369851
4.000000	.000000	16.000000	1.425949	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373116
4.000000	.000000	17.000000	1.433462	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376381
4.000000	.000000	18.000000	1.439974	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379558
4.000000	.000000	19.000000	1.447487	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382823
4.000000	.000000	20.000000	1.455000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.386000
4.000000	.000000	21.000000	1.462513	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389265
4.000000	.000000	22.000000	1.470026	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392531
4.000000	.000000	23.000000	1.477538	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395707
4.000000	.000000	24.000000	1.485051	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398973
4.000000	.000000	25.000000	1.492564	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402238
4.000000	.000000	26.000000	1.500077	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405415
4.000000	.000000	27.000000	1.507590	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408680
4.000000	.000000	28.000000	1.516188	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411945
4.000000	.000000	29.000000	1.523701	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415122
4.000000	.000000	30.000000	1.531214	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418387
4.000000	.000000	31.000000	1.538726	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.422653
4.000000	.000000	32.000000	1.547325	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425829
4.000000	.000000	33.000000	1.554838	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.429095
4.000000	.000000	34.000000	1.563436	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.432360
4.000000	.000000	35.000000	1.570949	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435537
4.000000	.000000	36.000000	1.578462	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438802
4.000000	.000000	37.000000	1.587060	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.442067
4.000000	.000000	38.000000	1.595658	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445332
4.000000	.000000	39.000000	1.603171	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448509
4.000000	.000000	40.000000	1.611769	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451775
4.000000	.000000	41.000000	1.620282	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.456040
4.000000	.000000	42.000000	1.627880	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.459305
4.000000	.000000	43.000000	1.636479	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.462482
4.000000	.000000	44.000000	1.644991	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.465747
4.000000	.000000	45.000000	1.653590	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.469012
4.000000	.000000	46.000000	1.662188	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.472278
4.000000	.000000	47.000000	1.669786	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.475543
4.000000	.000000	48.000000	1.678385	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.479720
4.000000	.000000	49.000000	1.686983	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.482985
4.000000	.000000	50.000000	1.695581	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.486250
4.000000	.000000	51.000000	1.705179	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.489515
4.000000	.000000	52.000000	1.713778	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.492781
4.000000	.000000	53.000000	1.722376	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.496958
4.000000	.000000	54.000000	1.730974	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.500223
4.000000	.000000	55.000000	1.739573	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.503488
4.000000	.000000	56.000000	1.749171	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.506753
4.000000	.000000	57.000000	1.757769	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.511019
4.000000	.000000	58.000000	1.766368	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.514284
4.000000	.000000	59.000000	1.776051	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.517549
4.000000	.000000	60.000000	1.784650	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.520726
4.000000	.000000	61.000000	1.794248	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.524991

4.000000	.000000	62.000000	1.802932	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.528256
4.000000	.000000	63.000000	1.812530	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.531522
4.000000	.000000	64.000000	1.822214	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.535787
4.000000	.000000	65.000000	1.830812	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.539052
4.000000	.000000	66.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.542317
4.000000	.000000	67.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.546583
4.000000	.000000	68.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.549848
4.000000	.000000	69.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.553113
4.000000	.000000	70.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.557378
4.000000	.000000	71.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.560644
4.000000	.000000	72.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.563909
4.000000	.000000	73.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.568086
4.000000	.000000	74.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.571351
4.000000	.000000	999.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.574616
4.000000	1.000000	.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
4.000000	1.000000	1.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
4.000000	1.000000	2.000000	1.327197	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329933
4.000000	1.000000	3.000000	1.333709	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332198
4.000000	1.000000	4.000000	1.341137	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335375
4.000000	1.000000	5.000000	1.347650	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338640
4.000000	1.000000	6.000000	1.355077	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341817
4.000000	1.000000	7.000000	1.361590	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.345082
4.000000	1.000000	8.000000	1.369017	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.348259
4.000000	1.000000	9.000000	1.375530	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351524
4.000000	1.000000	10.000000	1.383043	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354701
4.000000	1.000000	11.000000	1.389470	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357966
4.000000	1.000000	12.000000	1.396983	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.361232
4.000000	1.000000	13.000000	1.404496	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.364408
4.000000	1.000000	14.000000	1.411009	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366674
4.000000	1.000000	15.000000	1.418436	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369851
4.000000	1.000000	16.000000	1.425949	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373116
4.000000	1.000000	17.000000	1.433462	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376381
4.000000	1.000000	18.000000	1.439974	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379558
4.000000	1.000000	19.000000	1.447487	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382823
4.000000	1.000000	20.000000	1.455000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.386000
4.000000	1.000000	21.000000	1.462513	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389265
4.000000	1.000000	22.000000	1.470026	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392531
4.000000	1.000000	23.000000	1.477538	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395707
4.000000	1.000000	24.000000	1.485051	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398973
4.000000	1.000000	25.000000	1.492564	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402238
4.000000	1.000000	26.000000	1.500077	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405415
4.000000	1.000000	27.000000	1.507590	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408680
4.000000	1.000000	28.000000	1.516188	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411945
4.000000	1.000000	29.000000	1.523701	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415122
4.000000	1.000000	30.000000	1.531214	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418387
4.000000	1.000000	31.000000	1.538726	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.422653
4.000000	1.000000	32.000000	1.547325	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425829
4.000000	1.000000	33.000000	1.554838	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.429095
4.000000	1.000000	34.000000	1.563436	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.432360
4.000000	1.000000	35.000000	1.570949	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435537
4.000000	1.000000	36.000000	1.578462	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438802
4.000000	1.000000	37.000000	1.587060	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.442067
4.000000	1.000000	38.000000	1.595658	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445332
4.000000	1.000000	39.000000	1.603171	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448509
4.000000	1.000000	40.000000	1.611769	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451775

4.000000	1.000000	41.000000	1.620282	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.456040
4.000000	1.000000	42.000000	1.627880	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.459305
4.000000	1.000000	43.000000	1.636479	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.462482
4.000000	1.000000	44.000000	1.644991	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.465747
4.000000	1.000000	45.000000	1.653590	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.469012
4.000000	1.000000	46.000000	1.662188	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.472278
4.000000	1.000000	47.000000	1.669786	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.475543
4.000000	1.000000	48.000000	1.678385	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.479720
4.000000	1.000000	49.000000	1.686983	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.482985
4.000000	1.000000	50.000000	1.695581	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.486250
4.000000	1.000000	51.000000	1.705179	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.489515
4.000000	1.000000	52.000000	1.713778	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.492781
4.000000	1.000000	53.000000	1.722376	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.496958
4.000000	1.000000	54.000000	1.730974	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.500223
4.000000	1.000000	55.000000	1.739573	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.503488
4.000000	1.000000	56.000000	1.749171	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.506753
4.000000	1.000000	57.000000	1.757769	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.511019
4.000000	1.000000	58.000000	1.766368	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.514284
4.000000	1.000000	59.000000	1.776051	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.517549
4.000000	1.000000	60.000000	1.784650	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.520726
4.000000	1.000000	61.000000	1.794248	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.524991
4.000000	1.000000	62.000000	1.802932	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.528256
4.000000	1.000000	63.000000	1.812530	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.531522
4.000000	1.000000	64.000000	1.822214	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.535787
4.000000	1.000000	65.000000	1.830812	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.539052
4.000000	1.000000	66.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.542317
4.000000	1.000000	67.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.546583
4.000000	1.000000	68.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.549848
4.000000	1.000000	69.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.553113
4.000000	1.000000	70.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.557378
4.000000	1.000000	71.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.560644
4.000000	1.000000	72.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.563909
4.000000	1.000000	73.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.568086
4.000000	1.000000	74.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.571351
4.000000	1.000000	999.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.574616
4.000000	2.000000	.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
4.000000	2.000000	1.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
4.000000	2.000000	2.000000	1.509590	1.439416	1.000000	1.606500	1.000000	1.000000	1.000000	1.521798
4.000000	2.000000	3.000000	1.517128	1.445858	1.000000	1.606500	1.000000	1.000000	1.000000	1.524594
4.000000	2.000000	4.000000	1.525410	1.453301	1.000000	1.606500	1.000000	1.000000	1.000000	1.528125
4.000000	2.000000	5.000000	1.532949	1.460743	1.000000	1.606500	1.000000	1.000000	1.000000	1.531920
4.000000	2.000000	6.000000	1.541231	1.468186	1.000000	1.606500	1.000000	1.000000	1.000000	1.535451
4.000000	2.000000	7.000000	1.548769	1.475717	1.000000	1.606500	1.000000	1.000000	1.000000	1.539247
4.000000	2.000000	8.000000	1.557051	1.483159	1.000000	1.606500	1.000000	1.000000	1.000000	1.542777
4.000000	2.000000	9.000000	1.564590	1.490602	1.000000	1.606500	1.000000	1.000000	1.000000	1.546573
4.000000	2.000000	10.000000	1.573128	1.497133	1.000000	1.606500	1.000000	1.000000	1.000000	1.550103
4.000000	2.000000	11.000000	1.580410	1.504575	1.000000	1.606500	1.000000	1.000000	1.000000	1.553899
4.000000	2.000000	12.000000	1.588949	1.513018	1.000000	1.606500	1.000000	1.000000	1.000000	1.557695
4.000000	2.000000	13.000000	1.597487	1.520549	1.000000	1.606500	1.000000	1.000000	1.000000	1.561225
4.000000	2.000000	14.000000	1.605026	1.527991	1.000000	1.606500	1.000000	1.000000	1.000000	1.564021
4.000000	2.000000	15.000000	1.613308	1.535522	1.000000	1.606500	1.000000	1.000000	1.000000	1.567552
4.000000	2.000000	16.000000	1.621846	1.542965	1.000000	1.606500	1.000000	1.000000	1.000000	1.571347
4.000000	2.000000	17.000000	1.630385	1.550496	1.000000	1.606500	1.000000	1.000000	1.000000	1.575143
4.000000	2.000000	18.000000	1.637923	1.558938	1.000000	1.606500	1.000000	1.000000	1.000000	1.578674
4.000000	2.000000	19.000000	1.646462	1.566469	1.000000	1.606500	1.000000	1.000000	1.000000	1.582469

4.000000	2.000000	20.000000	1.655000	1.574000	1.000000	1.606500	1.000000	1.000000	1.000000	1.586000
4.000000	2.000000	21.000000	1.663538	1.582442	1.000000	1.606500	1.000000	1.000000	1.000000	1.589796
4.000000	2.000000	22.000000	1.672077	1.589973	1.000000	1.606500	1.000000	1.000000	1.000000	1.593592
4.000000	2.000000	23.000000	1.680615	1.597504	1.000000	1.606500	1.000000	1.000000	1.000000	1.597122
4.000000	2.000000	24.000000	1.689154	1.605947	1.000000	1.606500	1.000000	1.000000	1.000000	1.600918
4.000000	2.000000	25.000000	1.697692	1.613478	1.000000	1.606500	1.000000	1.000000	1.000000	1.604714
4.000000	2.000000	26.000000	1.706231	1.622009	1.000000	1.606500	1.000000	1.000000	1.000000	1.608244
4.000000	2.000000	27.000000	1.714769	1.630540	1.000000	1.606500	1.000000	1.000000	1.000000	1.612040
4.000000	2.000000	28.000000	1.724564	1.637982	1.000000	1.606500	1.000000	1.000000	1.000000	1.615836
4.000000	2.000000	29.000000	1.733103	1.646513	1.000000	1.606500	1.000000	1.000000	1.000000	1.619366
4.000000	2.000000	30.000000	1.741641	1.655044	1.000000	1.606500	1.000000	1.000000	1.000000	1.623162
4.000000	2.000000	31.000000	1.750179	1.662575	1.000000	1.606500	1.000000	1.000000	1.000000	1.627958
4.000000	2.000000	32.000000	1.759974	1.671106	1.000000	1.606500	1.000000	1.000000	1.000000	1.631488
4.000000	2.000000	33.000000	1.768513	1.679637	1.000000	1.606500	1.000000	1.000000	1.000000	1.635284
4.000000	2.000000	34.000000	1.778308	1.688168	1.000000	1.606500	1.000000	1.000000	1.000000	1.639080
4.000000	2.000000	35.000000	1.786846	1.696699	1.000000	1.606500	1.000000	1.000000	1.000000	1.642610
4.000000	2.000000	36.000000	1.795385	1.705230	1.000000	1.606500	1.000000	1.000000	1.000000	1.646406
4.000000	2.000000	37.000000	1.805179	1.713761	1.000000	1.606500	1.000000	1.000000	1.000000	1.650202
4.000000	2.000000	38.000000	1.814974	1.722381	1.000000	1.606500	1.000000	1.000000	1.000000	1.653997
4.000000	2.000000	39.000000	1.823513	1.730912	1.000000	1.606500	1.000000	1.000000	1.000000	1.657528
4.000000	2.000000	40.000000	1.833308	1.739442	1.000000	1.606500	1.000000	1.000000	1.000000	1.661324
4.000000	2.000000	41.000000	1.842846	1.747973	1.000000	1.606500	1.000000	1.000000	1.000000	1.666119
4.000000	2.000000	42.000000	1.851641	1.756504	1.000000	1.606500	1.000000	1.000000	1.000000	1.669915
4.000000	2.000000	43.000000	1.861436	1.765124	1.000000	1.606500	1.000000	1.000000	1.000000	1.673446
4.000000	2.000000	44.000000	1.870974	1.774655	1.000000	1.606500	1.000000	1.000000	1.000000	1.677241
4.000000	2.000000	45.000000	1.880769	1.783186	1.000000	1.606500	1.000000	1.000000	1.000000	1.681037
4.000000	2.000000	46.000000	1.890564	1.791805	1.000000	1.606500	1.000000	1.000000	1.000000	1.684833
4.000000	2.000000	47.000000	1.899359	1.801336	1.000000	1.606500	1.000000	1.000000	1.000000	1.688629
4.000000	2.000000	48.000000	1.909154	1.809956	1.000000	1.606500	1.000000	1.000000	1.000000	1.693159
4.000000	2.000000	49.000000	1.918949	1.818487	1.000000	1.606500	1.000000	1.000000	1.000000	1.696955
4.000000	2.000000	50.000000	1.928744	1.828106	1.000000	1.606500	1.000000	1.000000	1.000000	1.700751
4.000000	2.000000	51.000000	1.939538	1.837637	1.000000	1.606500	1.000000	1.000000	1.000000	1.704546
4.000000	2.000000	52.000000	1.949333	1.846257	1.000000	1.606500	1.000000	1.000000	1.000000	1.708342
4.000000	2.000000	53.000000	1.959128	1.855876	1.000000	1.606500	1.000000	1.000000	1.000000	1.712873
4.000000	2.000000	54.000000	1.968923	1.864407	1.000000	1.606500	1.000000	1.000000	1.000000	1.716668
4.000000	2.000000	55.000000	1.978718	1.874027	1.000000	1.606500	1.000000	1.000000	1.000000	1.720464
4.000000	2.000000	56.000000	1.989513	1.883646	1.000000	1.606500	1.000000	1.000000	1.000000	1.724260
4.000000	2.000000	57.000000	1.999308	1.893177	1.000000	1.606500	1.000000	1.000000	1.000000	1.729056
4.000000	2.000000	58.000000	2.009103	1.902796	1.000000	1.606500	1.000000	1.000000	1.000000	1.732851
4.000000	2.000000	59.000000	2.020154	1.912416	1.000000	1.606500	1.000000	1.000000	1.000000	1.736647
4.000000	2.000000	60.000000	2.029949	1.921035	1.000000	1.606500	1.000000	1.000000	1.000000	1.740178
4.000000	2.000000	61.000000	2.040744	1.930655	1.000000	1.606500	1.000000	1.000000	1.000000	1.744973
4.000000	2.000000	62.000000	2.050795	1.941274	1.000000	1.606500	1.000000	1.000000	1.000000	1.748769
4.000000	2.000000	63.000000	2.061590	1.950894	1.000000	1.606500	1.000000	1.000000	1.000000	1.752565
4.000000	2.000000	64.000000	2.072641	1.960513	1.000000	1.606500	1.000000	1.000000	1.000000	1.757361
4.000000	2.000000	65.000000	2.082436	1.970133	1.000000	1.606500	1.000000	1.000000	1.000000	1.761156
4.000000	2.000000	66.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.764952
4.000000	2.000000	67.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.769748
4.000000	2.000000	68.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.773544
4.000000	2.000000	69.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.777340
4.000000	2.000000	70.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.782135
4.000000	2.000000	71.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.785931
4.000000	2.000000	72.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.789727
4.000000	2.000000	73.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.794257
4.000000	2.000000	74.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.798053

4.000000	2.000000	999.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.801849
4.000000	3.000000	.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
4.000000	3.000000	1.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
4.000000	3.000000	2.000000	1.600786	1.530832	1.000000	1.706500	1.000000	1.000000	1.000000	1.617731
4.000000	3.000000	3.000000	1.608838	1.537717	1.000000	1.706500	1.000000	1.000000	1.000000	1.620792
4.000000	3.000000	4.000000	1.617547	1.545602	1.000000	1.706500	1.000000	1.000000	1.000000	1.624500
4.000000	3.000000	5.000000	1.625598	1.553487	1.000000	1.706500	1.000000	1.000000	1.000000	1.628561
4.000000	3.000000	6.000000	1.634308	1.561372	1.000000	1.706500	1.000000	1.000000	1.000000	1.632268
4.000000	3.000000	7.000000	1.642359	1.569434	1.000000	1.706500	1.000000	1.000000	1.000000	1.636329
4.000000	3.000000	8.000000	1.651068	1.577319	1.000000	1.706500	1.000000	1.000000	1.000000	1.640036
4.000000	3.000000	9.000000	1.659120	1.585204	1.000000	1.706500	1.000000	1.000000	1.000000	1.644097
4.000000	3.000000	10.000000	1.668171	1.592265	1.000000	1.706500	1.000000	1.000000	1.000000	1.647805
4.000000	3.000000	11.000000	1.675880	1.600150	1.000000	1.706500	1.000000	1.000000	1.000000	1.651866
4.000000	3.000000	12.000000	1.684932	1.609035	1.000000	1.706500	1.000000	1.000000	1.000000	1.655927
4.000000	3.000000	13.000000	1.693983	1.617097	1.000000	1.706500	1.000000	1.000000	1.000000	1.659634
4.000000	3.000000	14.000000	1.702034	1.624982	1.000000	1.706500	1.000000	1.000000	1.000000	1.662695
4.000000	3.000000	15.000000	1.710744	1.633044	1.000000	1.706500	1.000000	1.000000	1.000000	1.666402
4.000000	3.000000	16.000000	1.719795	1.640929	1.000000	1.706500	1.000000	1.000000	1.000000	1.670463
4.000000	3.000000	17.000000	1.728846	1.648991	1.000000	1.706500	1.000000	1.000000	1.000000	1.674524
4.000000	3.000000	18.000000	1.736897	1.657876	1.000000	1.706500	1.000000	1.000000	1.000000	1.678232
4.000000	3.000000	19.000000	1.745949	1.665938	1.000000	1.706500	1.000000	1.000000	1.000000	1.682293
4.000000	3.000000	20.000000	1.755000	1.674000	1.000000	1.706500	1.000000	1.000000	1.000000	1.686000
4.000000	3.000000	21.000000	1.764051	1.682885	1.000000	1.706500	1.000000	1.000000	1.000000	1.690061
4.000000	3.000000	22.000000	1.773103	1.690947	1.000000	1.706500	1.000000	1.000000	1.000000	1.694122
4.000000	3.000000	23.000000	1.782154	1.699009	1.000000	1.706500	1.000000	1.000000	1.000000	1.697829
4.000000	3.000000	24.000000	1.791205	1.707894	1.000000	1.706500	1.000000	1.000000	1.000000	1.701890
4.000000	3.000000	25.000000	1.800256	1.715956	1.000000	1.706500	1.000000	1.000000	1.000000	1.705951
4.000000	3.000000	26.000000	1.809308	1.725018	1.000000	1.706500	1.000000	1.000000	1.000000	1.709659
4.000000	3.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
4.000000	3.000000	28.000000	1.828752	1.741965	1.000000	1.706500	1.000000	1.000000	1.000000	1.717781
4.000000	3.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
4.000000	3.000000	30.000000	1.846855	1.760088	1.000000	1.706500	1.000000	1.000000	1.000000	1.725549
4.000000	3.000000	31.000000	1.855906	1.768150	1.000000	1.706500	1.000000	1.000000	1.000000	1.730610
4.000000	3.000000	32.000000	1.866299	1.777212	1.000000	1.706500	1.000000	1.000000	1.000000	1.734317
4.000000	3.000000	33.000000	1.875350	1.786274	1.000000	1.706500	1.000000	1.000000	1.000000	1.738378
4.000000	3.000000	34.000000	1.885744	1.795336	1.000000	1.706500	1.000000	1.000000	1.000000	1.742439
4.000000	3.000000	35.000000	1.894795	1.804398	1.000000	1.706500	1.000000	1.000000	1.000000	1.746147
4.000000	3.000000	36.000000	1.903846	1.813460	1.000000	1.706500	1.000000	1.000000	1.000000	1.750208
4.000000	3.000000	37.000000	1.914239	1.822522	1.000000	1.706500	1.000000	1.000000	1.000000	1.754269
4.000000	3.000000	38.000000	1.924632	1.831761	1.000000	1.706500	1.000000	1.000000	1.000000	1.758330
4.000000	3.000000	39.000000	1.933684	1.840823	1.000000	1.706500	1.000000	1.000000	1.000000	1.762037
4.000000	3.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
4.000000	3.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
4.000000	3.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
4.000000	3.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927
4.000000	3.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
4.000000	3.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
4.000000	3.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
4.000000	3.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
4.000000	3.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
4.000000	3.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
4.000000	3.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
4.000000	3.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
4.000000	3.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
4.000000	3.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830

4.000000	3.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
4.000000	3.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
4.000000	3.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
4.000000	3.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
4.000000	3.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
4.000000	3.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
4.000000	3.000000	60.000000	2.152598	2.043071	1.000000	1.706500	1.000000	1.000000	1.000000	1.849904
4.000000	3.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
4.000000	3.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026
4.000000	3.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087
4.000000	3.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
4.000000	3.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
4.000000	3.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
4.000000	3.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
4.000000	3.000000	68.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.885392
4.000000	3.000000	69.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.889453
4.000000	3.000000	70.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.894514
4.000000	3.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
4.000000	3.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
4.000000	3.000000	73.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.907343
4.000000	3.000000	74.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.911404
4.000000	3.000000	999.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.915465
4.000000	4.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
4.000000	4.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
4.000000	4.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664
4.000000	4.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
4.000000	4.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
4.000000	4.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
4.000000	4.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
4.000000	4.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
4.000000	4.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
4.000000	4.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
4.000000	4.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
4.000000	4.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
4.000000	4.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
4.000000	4.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
4.000000	4.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
4.000000	4.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
4.000000	4.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
4.000000	4.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
4.000000	4.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
4.000000	4.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
4.000000	4.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
4.000000	4.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
4.000000	4.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
4.000000	4.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
4.000000	4.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
4.000000	4.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
4.000000	4.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
4.000000	4.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
4.000000	4.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
4.000000	4.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
4.000000	4.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
4.000000	4.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
4.000000	4.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147

4.000000	4.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
4.000000	4.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
4.000000	4.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
4.000000	4.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
4.000000	4.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
4.000000	4.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
4.000000	4.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
4.000000	4.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
4.000000	4.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
4.000000	4.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
4.000000	4.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
4.000000	4.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
4.000000	4.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
4.000000	4.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
4.000000	4.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
4.000000	4.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
4.000000	4.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
4.000000	4.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
4.000000	4.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
4.000000	4.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904
4.000000	4.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
4.000000	4.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
4.000000	4.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
4.000000	4.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
4.000000	4.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093
4.000000	4.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
4.000000	4.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
4.000000	4.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
4.000000	4.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
4.000000	4.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
4.000000	4.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
4.000000	4.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
4.000000	4.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
4.000000	4.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
4.000000	4.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913
4.000000	4.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
4.000000	4.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
4.000000	4.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
4.000000	4.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
4.000000	4.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545
4.000000	4.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
4.000000	4.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
4.000000	4.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
4.000000	5.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
4.000000	5.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
4.000000	5.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
4.000000	5.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
4.000000	5.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
4.000000	5.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
4.000000	5.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
4.000000	5.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
4.000000	5.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
4.000000	5.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
4.000000	5.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
4.000000	5.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798

4.000000	5.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
4.000000	5.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
4.000000	5.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
4.000000	5.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
4.000000	5.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
4.000000	5.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
4.000000	5.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
4.000000	5.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
4.000000	5.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
4.000000	5.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
4.000000	5.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
4.000000	5.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
4.000000	5.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
4.000000	5.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
4.000000	5.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
4.000000	5.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
4.000000	5.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
4.000000	5.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
4.000000	5.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
4.000000	5.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
4.000000	5.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
4.000000	5.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
4.000000	5.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
4.000000	5.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
4.000000	5.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
4.000000	5.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
4.000000	5.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
4.000000	5.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
4.000000	5.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
4.000000	5.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
4.000000	5.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
4.000000	5.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
4.000000	5.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
4.000000	5.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
4.000000	5.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
4.000000	5.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
4.000000	5.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
4.000000	5.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
4.000000	5.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
4.000000	5.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
4.000000	5.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
4.000000	5.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
4.000000	5.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
4.000000	5.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
4.000000	5.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
4.000000	5.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
4.000000	5.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
4.000000	5.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
4.000000	5.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
4.000000	5.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
4.000000	5.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
4.000000	5.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
4.000000	5.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
4.000000	5.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
4.000000	5.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905

4.000000	5.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
4.000000	5.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
4.000000	5.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
4.000000	5.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
4.000000	5.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
4.000000	5.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
4.000000	5.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
4.000000	5.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
4.000000	5.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
4.000000	6.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
4.000000	6.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
4.000000	6.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
4.000000	6.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
4.000000	6.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
4.000000	6.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
4.000000	6.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
4.000000	6.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
4.000000	6.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
4.000000	6.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
4.000000	6.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
4.000000	6.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
4.000000	6.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
4.000000	6.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
4.000000	6.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
4.000000	6.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
4.000000	6.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
4.000000	6.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
4.000000	6.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
4.000000	6.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
4.000000	6.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
4.000000	6.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
4.000000	6.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
4.000000	6.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
4.000000	6.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
4.000000	6.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
4.000000	6.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
4.000000	6.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
4.000000	6.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
4.000000	6.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
4.000000	6.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
4.000000	6.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
4.000000	6.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
4.000000	6.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
4.000000	6.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
4.000000	6.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
4.000000	6.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
4.000000	6.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
4.000000	6.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
4.000000	6.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
4.000000	6.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
4.000000	6.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
4.000000	6.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
4.000000	6.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
4.000000	6.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
4.000000	6.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087

4.000000	6.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
4.000000	6.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
4.000000	6.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
4.000000	6.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
4.000000	6.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
4.000000	6.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
4.000000	6.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
4.000000	6.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
4.000000	6.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
4.000000	6.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
4.000000	6.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
4.000000	6.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
4.000000	6.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
4.000000	6.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
4.000000	6.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
4.000000	6.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
4.000000	6.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
4.000000	6.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
4.000000	6.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
4.000000	6.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
4.000000	6.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
4.000000	6.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
4.000000	6.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
4.000000	6.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
4.000000	6.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
4.000000	6.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
4.000000	6.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
4.000000	6.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
4.000000	6.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
4.000000	6.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
4.000000	7.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
4.000000	7.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
4.000000	7.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
4.000000	7.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
4.000000	7.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
4.000000	7.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
4.000000	7.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
4.000000	7.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
4.000000	7.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
4.000000	7.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
4.000000	7.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
4.000000	7.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
4.000000	7.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
4.000000	7.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
4.000000	7.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
4.000000	7.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
4.000000	7.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
4.000000	7.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
4.000000	7.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
4.000000	7.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
4.000000	7.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
4.000000	7.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
4.000000	7.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
4.000000	7.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
4.000000	7.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781

4.000000	7.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
4.000000	7.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
4.000000	7.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
4.000000	7.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
4.000000	7.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
4.000000	7.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
4.000000	7.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
4.000000	7.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
4.000000	7.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
4.000000	7.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
4.000000	7.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
4.000000	7.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
4.000000	7.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
4.000000	7.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
4.000000	7.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
4.000000	7.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
4.000000	7.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
4.000000	7.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
4.000000	7.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
4.000000	7.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
4.000000	7.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
4.000000	7.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
4.000000	7.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
4.000000	7.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
4.000000	7.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
4.000000	7.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
4.000000	7.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
4.000000	7.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
4.000000	7.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
4.000000	7.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
4.000000	7.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
4.000000	7.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
4.000000	7.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
4.000000	7.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
4.000000	7.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
4.000000	7.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
4.000000	7.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
4.000000	7.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
4.000000	7.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
4.000000	7.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
4.000000	7.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
4.000000	7.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
4.000000	7.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
4.000000	7.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
4.000000	7.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
4.000000	7.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
4.000000	7.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
4.000000	7.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
4.000000	7.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
4.000000	7.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
4.000000	7.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
4.000000	8.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
4.000000	8.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
4.000000	8.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
4.000000	8.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782

4.000000	8.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
4.000000	8.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
4.000000	8.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
4.000000	8.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
4.000000	8.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
4.000000	8.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
4.000000	8.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
4.000000	8.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
4.000000	8.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
4.000000	8.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
4.000000	8.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
4.000000	8.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
4.000000	8.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
4.000000	8.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
4.000000	8.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
4.000000	8.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
4.000000	8.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
4.000000	8.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
4.000000	8.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
4.000000	8.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
4.000000	8.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
4.000000	8.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
4.000000	8.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
4.000000	8.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
4.000000	8.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
4.000000	8.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
4.000000	8.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
4.000000	8.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
4.000000	8.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
4.000000	8.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
4.000000	8.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
4.000000	8.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
4.000000	8.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
4.000000	8.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
4.000000	8.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
4.000000	8.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
4.000000	8.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
4.000000	8.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
4.000000	8.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
4.000000	8.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
4.000000	8.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
4.000000	8.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
4.000000	8.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
4.000000	8.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
4.000000	8.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
4.000000	8.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
4.000000	8.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
4.000000	8.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
4.000000	8.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
4.000000	8.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
4.000000	8.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
4.000000	8.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
4.000000	8.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
4.000000	8.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
4.000000	8.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554

4.000000	8.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
4.000000	8.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
4.000000	8.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
4.000000	8.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
4.000000	8.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
4.000000	8.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
4.000000	8.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
4.000000	8.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
4.000000	8.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
4.000000	8.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
4.000000	8.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
4.000000	8.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
4.000000	8.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
4.000000	8.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
4.000000	8.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
4.000000	8.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
4.000000	8.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
4.000000	9.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
4.000000	9.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
4.000000	9.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328
4.000000	9.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
4.000000	9.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
4.000000	9.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
4.000000	9.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
4.000000	9.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
4.000000	9.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
4.000000	9.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
4.000000	9.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
4.000000	9.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
4.000000	9.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317
4.000000	9.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
4.000000	9.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
4.000000	9.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
4.000000	9.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
4.000000	9.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
4.000000	9.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
4.000000	9.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
4.000000	9.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
4.000000	9.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
4.000000	9.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305
4.000000	9.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
4.000000	9.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
4.000000	9.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
4.000000	9.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
4.000000	9.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799
4.000000	9.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
4.000000	9.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
4.000000	9.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
4.000000	9.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
4.000000	9.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294
4.000000	9.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
4.000000	9.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
4.000000	9.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
4.000000	9.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
4.000000	9.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672

4.000000	9.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
4.000000	9.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
4.000000	9.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
4.000000	9.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
4.000000	9.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050
4.000000	9.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
4.000000	9.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
4.000000	9.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
4.000000	9.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
4.000000	9.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429
4.000000	9.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
4.000000	9.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
4.000000	9.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
4.000000	9.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
4.000000	9.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
4.000000	9.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
4.000000	9.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
4.000000	9.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
4.000000	9.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
4.000000	9.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186
4.000000	9.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
4.000000	9.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
4.000000	9.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
4.000000	9.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
4.000000	9.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
4.000000	9.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
4.000000	9.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
4.000000	9.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
4.000000	9.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
4.000000	9.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827
4.000000	9.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
4.000000	9.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
4.000000	9.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
4.000000	9.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
4.000000	9.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
4.000000	9.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
4.000000	9.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
4.000000	9.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
4.000000	999.000000	.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
4.000000	999.000000	1.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
4.000000	999.000000	2.000000	2.239162	2.170743	1.000000	2.406500	1.000000	1.000000	1.000000	2.289261
4.000000	999.000000	3.000000	2.250803	2.180726	1.000000	2.406500	1.000000	1.000000	1.000000	2.294179
4.000000	999.000000	4.000000	2.262504	2.191708	1.000000	2.406500	1.000000	1.000000	1.000000	2.299124
4.000000	999.000000	5.000000	2.274145	2.202690	1.000000	2.406500	1.000000	1.000000	1.000000	2.305042
4.000000	999.000000	6.000000	2.285846	2.213673	1.000000	2.406500	1.000000	1.000000	1.000000	2.309987
4.000000	999.000000	7.000000	2.297487	2.225451	1.000000	2.406500	1.000000	1.000000	1.000000	2.315905
4.000000	999.000000	8.000000	2.309188	2.236434	1.000000	2.406500	1.000000	1.000000	1.000000	2.320850
4.000000	999.000000	9.000000	2.320829	2.247416	1.000000	2.406500	1.000000	1.000000	1.000000	2.326767
4.000000	999.000000	10.000000	2.333470	2.258195	1.000000	2.406500	1.000000	1.000000	1.000000	2.331713
4.000000	999.000000	11.000000	2.344171	2.269177	1.000000	2.406500	1.000000	1.000000	1.000000	2.337630
4.000000	999.000000	12.000000	2.356812	2.281159	1.000000	2.406500	1.000000	1.000000	1.000000	2.343548
4.000000	999.000000	13.000000	2.369453	2.292938	1.000000	2.406500	1.000000	1.000000	1.000000	2.348493
4.000000	999.000000	14.000000	2.381094	2.303920	1.000000	2.406500	1.000000	1.000000	1.000000	2.353411
4.000000	999.000000	15.000000	2.392795	2.315699	1.000000	2.406500	1.000000	1.000000	1.000000	2.358356
4.000000	999.000000	16.000000	2.405436	2.326681	1.000000	2.406500	1.000000	1.000000	1.000000	2.364274

4.000000	999.000000	17.000000	2.418077	2.338460	1.000000	2.406500	1.000000	1.000000	1.000000	2.370192
4.000000	999.000000	18.000000	2.429718	2.350442	1.000000	2.406500	1.000000	1.000000	1.000000	2.375137
4.000000	999.000000	19.000000	2.442359	2.362221	1.000000	2.406500	1.000000	1.000000	1.000000	2.381055
4.000000	999.000000	20.000000	2.455000	2.374000	1.000000	2.406500	1.000000	1.000000	1.000000	2.386000
4.000000	999.000000	21.000000	2.467641	2.385982	1.000000	2.406500	1.000000	1.000000	1.000000	2.391918
4.000000	999.000000	22.000000	2.480282	2.397761	1.000000	2.406500	1.000000	1.000000	1.000000	2.397836
4.000000	999.000000	23.000000	2.492923	2.409540	1.000000	2.406500	1.000000	1.000000	1.000000	2.402781
4.000000	999.000000	24.000000	2.505564	2.421522	1.000000	2.406500	1.000000	1.000000	1.000000	2.408698
4.000000	999.000000	25.000000	2.518205	2.433301	1.000000	2.406500	1.000000	1.000000	1.000000	2.414616
4.000000	999.000000	26.000000	2.530846	2.446080	1.000000	2.406500	1.000000	1.000000	1.000000	2.419561
4.000000	999.000000	27.000000	2.543487	2.458858	1.000000	2.406500	1.000000	1.000000	1.000000	2.425479
4.000000	999.000000	28.000000	2.558068	2.469841	1.000000	2.406500	1.000000	1.000000	1.000000	2.431397
4.000000	999.000000	29.000000	2.570709	2.482619	1.000000	2.406500	1.000000	1.000000	1.000000	2.436342
4.000000	999.000000	30.000000	2.583350	2.495398	1.000000	2.406500	1.000000	1.000000	1.000000	2.442260
4.000000	999.000000	31.000000	2.595991	2.507177	1.000000	2.406500	1.000000	1.000000	1.000000	2.449178
4.000000	999.000000	32.000000	2.610573	2.519956	1.000000	2.406500	1.000000	1.000000	1.000000	2.454123
4.000000	999.000000	33.000000	2.623214	2.532735	1.000000	2.406500	1.000000	1.000000	1.000000	2.460041
4.000000	999.000000	34.000000	2.637795	2.545513	1.000000	2.406500	1.000000	1.000000	1.000000	2.465958
4.000000	999.000000	35.000000	2.650436	2.558292	1.000000	2.406500	1.000000	1.000000	1.000000	2.470904
4.000000	999.000000	36.000000	2.663077	2.571071	1.000000	2.406500	1.000000	1.000000	1.000000	2.476821
4.000000	999.000000	37.000000	2.677658	2.583850	1.000000	2.406500	1.000000	1.000000	1.000000	2.482739
4.000000	999.000000	38.000000	2.692239	2.597425	1.000000	2.406500	1.000000	1.000000	1.000000	2.488657
4.000000	999.000000	39.000000	2.704880	2.610204	1.000000	2.406500	1.000000	1.000000	1.000000	2.493602
4.000000	999.000000	40.000000	2.719462	2.622982	1.000000	2.406500	1.000000	1.000000	1.000000	2.499520
4.000000	999.000000	41.000000	2.733103	2.635761	1.000000	2.406500	1.000000	1.000000	1.000000	2.506438
4.000000	999.000000	42.000000	2.746684	2.648540	1.000000	2.406500	1.000000	1.000000	1.000000	2.512355
4.000000	999.000000	43.000000	2.761265	2.662115	1.000000	2.406500	1.000000	1.000000	1.000000	2.517301
4.000000	999.000000	44.000000	2.774906	2.675894	1.000000	2.406500	1.000000	1.000000	1.000000	2.523218
4.000000	999.000000	45.000000	2.789487	2.688673	1.000000	2.406500	1.000000	1.000000	1.000000	2.529136
4.000000	999.000000	46.000000	2.804068	2.702248	1.000000	2.406500	1.000000	1.000000	1.000000	2.535054
4.000000	999.000000	47.000000	2.817650	2.716027	1.000000	2.406500	1.000000	1.000000	1.000000	2.540972
4.000000	999.000000	48.000000	2.832231	2.729602	1.000000	2.406500	1.000000	1.000000	1.000000	2.546917
4.000000	999.000000	49.000000	2.846812	2.742381	1.000000	2.406500	1.000000	1.000000	1.000000	2.552835
4.000000	999.000000	50.000000	2.861393	2.756956	1.000000	2.406500	1.000000	1.000000	1.000000	2.558752
4.000000	999.000000	51.000000	2.876974	2.770735	1.000000	2.406500	1.000000	1.000000	1.000000	2.564670
4.000000	999.000000	52.000000	2.891556	2.784310	1.000000	2.406500	1.000000	1.000000	1.000000	2.570588
4.000000	999.000000	53.000000	2.906137	2.798885	1.000000	2.406500	1.000000	1.000000	1.000000	2.576533
4.000000	999.000000	54.000000	2.920718	2.811664	1.000000	2.406500	1.000000	1.000000	1.000000	2.582451
4.000000	999.000000	55.000000	2.935299	2.826239	1.000000	2.406500	1.000000	1.000000	1.000000	2.588369
4.000000	999.000000	56.000000	2.950880	2.840814	1.000000	2.406500	1.000000	1.000000	1.000000	2.594286
4.000000	999.000000	57.000000	2.965462	2.854593	1.000000	2.406500	1.000000	1.000000	1.000000	2.601204
4.000000	999.000000	58.000000	2.980043	2.869168	1.000000	2.406500	1.000000	1.000000	1.000000	2.607122
4.000000	999.000000	59.000000	2.996564	2.883743	1.000000	2.406500	1.000000	1.000000	1.000000	2.613040
4.000000	999.000000	60.000000	3.011145	2.897319	1.000000	2.406500	1.000000	1.000000	1.000000	2.617985
4.000000	999.000000	61.000000	3.026726	2.911894	1.000000	2.406500	1.000000	1.000000	1.000000	2.624903
4.000000	999.000000	62.000000	3.042248	2.927469	1.000000	2.406500	1.000000	1.000000	1.000000	2.630821
4.000000	999.000000	63.000000	3.057829	2.942044	1.000000	2.406500	1.000000	1.000000	1.000000	2.636738
4.000000	999.000000	64.000000	3.074350	2.956619	1.000000	2.406500	1.000000	1.000000	1.000000	2.643656
4.000000	999.000000	65.000000	3.088932	2.971195	1.000000	2.406500	1.000000	1.000000	1.000000	2.649574
4.000000	999.000000	66.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.655492
4.000000	999.000000	67.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.662409
4.000000	999.000000	68.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.668327
4.000000	999.000000	69.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.674245
4.000000	999.000000	70.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.681163
4.000000	999.000000	71.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.687080

4.000000	999.000000	72.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.692998
4.000000	999.000000	73.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.698943
4.000000	999.000000	74.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.704861
4.000000	999.000000	999.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.710779
5.000000	.000000	.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
5.000000	.000000	1.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
5.000000	.000000	2.000000	1.418393	1.348000	1.000000	1.506500	1.000000	1.000000	1.000000	1.425866
5.000000	.000000	3.000000	1.425419	1.354000	1.000000	1.506500	1.000000	1.000000	1.000000	1.428396
5.000000	.000000	4.000000	1.433274	1.361000	1.000000	1.506500	1.000000	1.000000	1.000000	1.431750
5.000000	.000000	5.000000	1.440299	1.368000	1.000000	1.506500	1.000000	1.000000	1.000000	1.435280
5.000000	.000000	6.000000	1.448154	1.375000	1.000000	1.506500	1.000000	1.000000	1.000000	1.438634
5.000000	.000000	7.000000	1.455179	1.382000	1.000000	1.506500	1.000000	1.000000	1.000000	1.442164
5.000000	.000000	8.000000	1.463034	1.389000	1.000000	1.506500	1.000000	1.000000	1.000000	1.445518
5.000000	.000000	9.000000	1.470060	1.396000	1.000000	1.506500	1.000000	1.000000	1.000000	1.449049
5.000000	.000000	10.000000	1.478085	1.402000	1.000000	1.506500	1.000000	1.000000	1.000000	1.452402
5.000000	.000000	11.000000	1.484940	1.409000	1.000000	1.506500	1.000000	1.000000	1.000000	1.455933
5.000000	.000000	12.000000	1.492966	1.417000	1.000000	1.506500	1.000000	1.000000	1.000000	1.459463
5.000000	.000000	13.000000	1.500991	1.424000	1.000000	1.506500	1.000000	1.000000	1.000000	1.462817
5.000000	.000000	14.000000	1.508017	1.431000	1.000000	1.506500	1.000000	1.000000	1.000000	1.465347
5.000000	.000000	15.000000	1.515872	1.438000	1.000000	1.506500	1.000000	1.000000	1.000000	1.468701
5.000000	.000000	16.000000	1.523897	1.445000	1.000000	1.506500	1.000000	1.000000	1.000000	1.472232
5.000000	.000000	17.000000	1.531923	1.452000	1.000000	1.506500	1.000000	1.000000	1.000000	1.475762
5.000000	.000000	18.000000	1.538949	1.460000	1.000000	1.506500	1.000000	1.000000	1.000000	1.479116
5.000000	.000000	19.000000	1.546974	1.467000	1.000000	1.506500	1.000000	1.000000	1.000000	1.482646
5.000000	.000000	20.000000	1.555000	1.474000	1.000000	1.506500	1.000000	1.000000	1.000000	1.486000
5.000000	.000000	21.000000	1.563026	1.482000	1.000000	1.506500	1.000000	1.000000	1.000000	1.489531
5.000000	.000000	22.000000	1.571051	1.489000	1.000000	1.506500	1.000000	1.000000	1.000000	1.493061
5.000000	.000000	23.000000	1.579077	1.496000	1.000000	1.506500	1.000000	1.000000	1.000000	1.496415
5.000000	.000000	24.000000	1.587103	1.504000	1.000000	1.506500	1.000000	1.000000	1.000000	1.499945
5.000000	.000000	25.000000	1.595128	1.511000	1.000000	1.506500	1.000000	1.000000	1.000000	1.503476
5.000000	.000000	26.000000	1.603154	1.519000	1.000000	1.506500	1.000000	1.000000	1.000000	1.506829
5.000000	.000000	27.000000	1.611179	1.527000	1.000000	1.506500	1.000000	1.000000	1.000000	1.510360
5.000000	.000000	28.000000	1.620376	1.534000	1.000000	1.506500	1.000000	1.000000	1.000000	1.513890
5.000000	.000000	29.000000	1.628402	1.542000	1.000000	1.506500	1.000000	1.000000	1.000000	1.517244
5.000000	.000000	30.000000	1.636427	1.550000	1.000000	1.506500	1.000000	1.000000	1.000000	1.520775
5.000000	.000000	31.000000	1.644453	1.557000	1.000000	1.506500	1.000000	1.000000	1.000000	1.525305
5.000000	.000000	32.000000	1.653650	1.565000	1.000000	1.506500	1.000000	1.000000	1.000000	1.528659
5.000000	.000000	33.000000	1.661675	1.573000	1.000000	1.506500	1.000000	1.000000	1.000000	1.532189
5.000000	.000000	34.000000	1.670872	1.581000	1.000000	1.506500	1.000000	1.000000	1.000000	1.535720
5.000000	.000000	35.000000	1.678897	1.589000	1.000000	1.506500	1.000000	1.000000	1.000000	1.539073
5.000000	.000000	36.000000	1.686923	1.597000	1.000000	1.506500	1.000000	1.000000	1.000000	1.542604
5.000000	.000000	37.000000	1.696120	1.605000	1.000000	1.506500	1.000000	1.000000	1.000000	1.546134
5.000000	.000000	38.000000	1.705316	1.613000	1.000000	1.506500	1.000000	1.000000	1.000000	1.549665
5.000000	.000000	39.000000	1.713342	1.621000	1.000000	1.506500	1.000000	1.000000	1.000000	1.553019
5.000000	.000000	40.000000	1.722538	1.629000	1.000000	1.506500	1.000000	1.000000	1.000000	1.556549
5.000000	.000000	41.000000	1.731564	1.637000	1.000000	1.506500	1.000000	1.000000	1.000000	1.561080
5.000000	.000000	42.000000	1.739761	1.645000	1.000000	1.506500	1.000000	1.000000	1.000000	1.564610
5.000000	.000000	43.000000	1.748957	1.653000	1.000000	1.506500	1.000000	1.000000	1.000000	1.567964
5.000000	.000000	44.000000	1.757983	1.662000	1.000000	1.506500	1.000000	1.000000	1.000000	1.571494
5.000000	.000000	45.000000	1.767179	1.670000	1.000000	1.506500	1.000000	1.000000	1.000000	1.575025
5.000000	.000000	46.000000	1.776376	1.678000	1.000000	1.506500	1.000000	1.000000	1.000000	1.578555
5.000000	.000000	47.000000	1.784573	1.687000	1.000000	1.506500	1.000000	1.000000	1.000000	1.582086
5.000000	.000000	48.000000	1.793769	1.695000	1.000000	1.506500	1.000000	1.000000	1.000000	1.586439
5.000000	.000000	49.000000	1.802966	1.703000	1.000000	1.506500	1.000000	1.000000	1.000000	1.589970
5.000000	.000000	50.000000	1.812162	1.712000	1.000000	1.506500	1.000000	1.000000	1.000000	1.593500

5.000000	.000000	51.000000	1.822359	1.721000	1.000000	1.506500	1.000000	1.000000	1.000000	1.597031
5.000000	.000000	52.000000	1.831556	1.729000	1.000000	1.506500	1.000000	1.000000	1.000000	1.600561
5.000000	.000000	53.000000	1.840752	1.738000	1.000000	1.506500	1.000000	1.000000	1.000000	1.604915
5.000000	.000000	54.000000	1.849949	1.746000	1.000000	1.506500	1.000000	1.000000	1.000000	1.608446
5.000000	.000000	55.000000	1.859145	1.755000	1.000000	1.506500	1.000000	1.000000	1.000000	1.611976
5.000000	.000000	56.000000	1.869342	1.764000	1.000000	1.506500	1.000000	1.000000	1.000000	1.615507
5.000000	.000000	57.000000	1.878538	1.773000	1.000000	1.506500	1.000000	1.000000	1.000000	1.620037
5.000000	.000000	58.000000	1.887735	1.782000	1.000000	1.506500	1.000000	1.000000	1.000000	1.623568
5.000000	.000000	59.000000	1.898103	1.791000	1.000000	1.506500	1.000000	1.000000	1.000000	1.627098
5.000000	.000000	60.000000	1.907299	1.799000	1.000000	1.506500	1.000000	1.000000	1.000000	1.630452
5.000000	.000000	61.000000	1.917496	1.808000	1.000000	1.506500	1.000000	1.000000	1.000000	1.634982
5.000000	.000000	62.000000	1.926863	1.818000	1.000000	1.506500	1.000000	1.000000	1.000000	1.638513
5.000000	.000000	63.000000	1.937060	1.827000	1.000000	1.506500	1.000000	1.000000	1.000000	1.642043
5.000000	.000000	64.000000	1.947427	1.836000	1.000000	1.506500	1.000000	1.000000	1.000000	1.646574
5.000000	.000000	65.000000	1.956624	1.845000	1.000000	1.506500	1.000000	1.000000	1.000000	1.650104
5.000000	.000000	66.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.653635
5.000000	.000000	67.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.658165
5.000000	.000000	68.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.661696
5.000000	.000000	69.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.665226
5.000000	.000000	70.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.669757
5.000000	.000000	71.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.673287
5.000000	.000000	72.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.676818
5.000000	.000000	73.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.681172
5.000000	.000000	74.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.684702
5.000000	.000000	999.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.688233
5.000000	1.000000	.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
5.000000	1.000000	1.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
5.000000	1.000000	2.000000	1.418393	1.348000	1.000000	1.506500	1.000000	1.000000	1.000000	1.425866
5.000000	1.000000	3.000000	1.425419	1.354000	1.000000	1.506500	1.000000	1.000000	1.000000	1.428396
5.000000	1.000000	4.000000	1.433274	1.361000	1.000000	1.506500	1.000000	1.000000	1.000000	1.431750
5.000000	1.000000	5.000000	1.440299	1.368000	1.000000	1.506500	1.000000	1.000000	1.000000	1.435280
5.000000	1.000000	6.000000	1.448154	1.375000	1.000000	1.506500	1.000000	1.000000	1.000000	1.438634
5.000000	1.000000	7.000000	1.455179	1.382000	1.000000	1.506500	1.000000	1.000000	1.000000	1.442164
5.000000	1.000000	8.000000	1.463034	1.389000	1.000000	1.506500	1.000000	1.000000	1.000000	1.445518
5.000000	1.000000	9.000000	1.470060	1.396000	1.000000	1.506500	1.000000	1.000000	1.000000	1.449049
5.000000	1.000000	10.000000	1.478085	1.402000	1.000000	1.506500	1.000000	1.000000	1.000000	1.452402
5.000000	1.000000	11.000000	1.484940	1.409000	1.000000	1.506500	1.000000	1.000000	1.000000	1.455933
5.000000	1.000000	12.000000	1.492966	1.417000	1.000000	1.506500	1.000000	1.000000	1.000000	1.459463
5.000000	1.000000	13.000000	1.500991	1.424000	1.000000	1.506500	1.000000	1.000000	1.000000	1.462817
5.000000	1.000000	14.000000	1.508017	1.431000	1.000000	1.506500	1.000000	1.000000	1.000000	1.465347
5.000000	1.000000	15.000000	1.515872	1.438000	1.000000	1.506500	1.000000	1.000000	1.000000	1.468701
5.000000	1.000000	16.000000	1.523897	1.445000	1.000000	1.506500	1.000000	1.000000	1.000000	1.472232
5.000000	1.000000	17.000000	1.531923	1.452000	1.000000	1.506500	1.000000	1.000000	1.000000	1.475762
5.000000	1.000000	18.000000	1.538949	1.460000	1.000000	1.506500	1.000000	1.000000	1.000000	1.479116
5.000000	1.000000	19.000000	1.546974	1.467000	1.000000	1.506500	1.000000	1.000000	1.000000	1.482646
5.000000	1.000000	20.000000	1.555000	1.474000	1.000000	1.506500	1.000000	1.000000	1.000000	1.486000
5.000000	1.000000	21.000000	1.563026	1.482000	1.000000	1.506500	1.000000	1.000000	1.000000	1.489531
5.000000	1.000000	22.000000	1.571051	1.489000	1.000000	1.506500	1.000000	1.000000	1.000000	1.493061
5.000000	1.000000	23.000000	1.579077	1.496000	1.000000	1.506500	1.000000	1.000000	1.000000	1.496415
5.000000	1.000000	24.000000	1.587103	1.504000	1.000000	1.506500	1.000000	1.000000	1.000000	1.499945
5.000000	1.000000	25.000000	1.595128	1.511000	1.000000	1.506500	1.000000	1.000000	1.000000	1.503476
5.000000	1.000000	26.000000	1.603154	1.519000	1.000000	1.506500	1.000000	1.000000	1.000000	1.506829
5.000000	1.000000	27.000000	1.611179	1.527000	1.000000	1.506500	1.000000	1.000000	1.000000	1.510360
5.000000	1.000000	28.000000	1.620376	1.534000	1.000000	1.506500	1.000000	1.000000	1.000000	1.513890
5.000000	1.000000	29.000000	1.628402	1.542000	1.000000	1.506500	1.000000	1.000000	1.000000	1.517244

5.000000	1.000000	30.000000	1.636427	1.550000	1.000000	1.506500	1.000000	1.000000	1.000000	1.520775
5.000000	1.000000	31.000000	1.644453	1.557000	1.000000	1.506500	1.000000	1.000000	1.000000	1.525305
5.000000	1.000000	32.000000	1.653650	1.565000	1.000000	1.506500	1.000000	1.000000	1.000000	1.528659
5.000000	1.000000	33.000000	1.661675	1.573000	1.000000	1.506500	1.000000	1.000000	1.000000	1.532189
5.000000	1.000000	34.000000	1.670872	1.581000	1.000000	1.506500	1.000000	1.000000	1.000000	1.535720
5.000000	1.000000	35.000000	1.678897	1.589000	1.000000	1.506500	1.000000	1.000000	1.000000	1.539073
5.000000	1.000000	36.000000	1.686923	1.597000	1.000000	1.506500	1.000000	1.000000	1.000000	1.542604
5.000000	1.000000	37.000000	1.696120	1.605000	1.000000	1.506500	1.000000	1.000000	1.000000	1.546134
5.000000	1.000000	38.000000	1.705316	1.613000	1.000000	1.506500	1.000000	1.000000	1.000000	1.549665
5.000000	1.000000	39.000000	1.713342	1.621000	1.000000	1.506500	1.000000	1.000000	1.000000	1.553019
5.000000	1.000000	40.000000	1.722538	1.629000	1.000000	1.506500	1.000000	1.000000	1.000000	1.556549
5.000000	1.000000	41.000000	1.731564	1.637000	1.000000	1.506500	1.000000	1.000000	1.000000	1.561080
5.000000	1.000000	42.000000	1.739761	1.645000	1.000000	1.506500	1.000000	1.000000	1.000000	1.564610
5.000000	1.000000	43.000000	1.748957	1.653000	1.000000	1.506500	1.000000	1.000000	1.000000	1.567964
5.000000	1.000000	44.000000	1.757983	1.662000	1.000000	1.506500	1.000000	1.000000	1.000000	1.571494
5.000000	1.000000	45.000000	1.767179	1.670000	1.000000	1.506500	1.000000	1.000000	1.000000	1.575025
5.000000	1.000000	46.000000	1.776376	1.678000	1.000000	1.506500	1.000000	1.000000	1.000000	1.578555
5.000000	1.000000	47.000000	1.784573	1.687000	1.000000	1.506500	1.000000	1.000000	1.000000	1.582086
5.000000	1.000000	48.000000	1.793769	1.695000	1.000000	1.506500	1.000000	1.000000	1.000000	1.586439
5.000000	1.000000	49.000000	1.802966	1.703000	1.000000	1.506500	1.000000	1.000000	1.000000	1.589970
5.000000	1.000000	50.000000	1.812162	1.712000	1.000000	1.506500	1.000000	1.000000	1.000000	1.593500
5.000000	1.000000	51.000000	1.822359	1.721000	1.000000	1.506500	1.000000	1.000000	1.000000	1.597031
5.000000	1.000000	52.000000	1.831556	1.729000	1.000000	1.506500	1.000000	1.000000	1.000000	1.600561
5.000000	1.000000	53.000000	1.840752	1.738000	1.000000	1.506500	1.000000	1.000000	1.000000	1.604915
5.000000	1.000000	54.000000	1.849949	1.746000	1.000000	1.506500	1.000000	1.000000	1.000000	1.608446
5.000000	1.000000	55.000000	1.859145	1.755000	1.000000	1.506500	1.000000	1.000000	1.000000	1.611976
5.000000	1.000000	56.000000	1.869342	1.764000	1.000000	1.506500	1.000000	1.000000	1.000000	1.615507
5.000000	1.000000	57.000000	1.878538	1.773000	1.000000	1.506500	1.000000	1.000000	1.000000	1.620037
5.000000	1.000000	58.000000	1.887735	1.782000	1.000000	1.506500	1.000000	1.000000	1.000000	1.623568
5.000000	1.000000	59.000000	1.898103	1.791000	1.000000	1.506500	1.000000	1.000000	1.000000	1.627098
5.000000	1.000000	60.000000	1.907299	1.799000	1.000000	1.506500	1.000000	1.000000	1.000000	1.630452
5.000000	1.000000	61.000000	1.917496	1.808000	1.000000	1.506500	1.000000	1.000000	1.000000	1.634982
5.000000	1.000000	62.000000	1.926863	1.818000	1.000000	1.506500	1.000000	1.000000	1.000000	1.638513
5.000000	1.000000	63.000000	1.937060	1.827000	1.000000	1.506500	1.000000	1.000000	1.000000	1.642043
5.000000	1.000000	64.000000	1.947427	1.836000	1.000000	1.506500	1.000000	1.000000	1.000000	1.646574
5.000000	1.000000	65.000000	1.956624	1.845000	1.000000	1.506500	1.000000	1.000000	1.000000	1.650104
5.000000	1.000000	66.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.653635
5.000000	1.000000	67.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.658165
5.000000	1.000000	68.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.661696
5.000000	1.000000	69.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.665226
5.000000	1.000000	70.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.669757
5.000000	1.000000	71.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.673287
5.000000	1.000000	72.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.676818
5.000000	1.000000	73.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.681172
5.000000	1.000000	74.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.684702
5.000000	1.000000	999.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.688233
5.000000	2.000000	.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
5.000000	2.000000	1.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
5.000000	2.000000	2.000000	1.600786	1.530832	1.000000	1.706500	1.000000	1.000000	1.000000	1.617731
5.000000	2.000000	3.000000	1.608838	1.537717	1.000000	1.706500	1.000000	1.000000	1.000000	1.620792
5.000000	2.000000	4.000000	1.617547	1.545602	1.000000	1.706500	1.000000	1.000000	1.000000	1.624500
5.000000	2.000000	5.000000	1.625598	1.553487	1.000000	1.706500	1.000000	1.000000	1.000000	1.628561
5.000000	2.000000	6.000000	1.634308	1.561372	1.000000	1.706500	1.000000	1.000000	1.000000	1.632268
5.000000	2.000000	7.000000	1.642359	1.569434	1.000000	1.706500	1.000000	1.000000	1.000000	1.636329
5.000000	2.000000	8.000000	1.651068	1.577319	1.000000	1.706500	1.000000	1.000000	1.000000	1.640036

5.000000	2.000000	9.000000	1.659120	1.585204	1.000000	1.706500	1.000000	1.000000	1.000000	1.644097
5.000000	2.000000	10.000000	1.668171	1.592265	1.000000	1.706500	1.000000	1.000000	1.000000	1.647805
5.000000	2.000000	11.000000	1.675880	1.600150	1.000000	1.706500	1.000000	1.000000	1.000000	1.651866
5.000000	2.000000	12.000000	1.684932	1.609035	1.000000	1.706500	1.000000	1.000000	1.000000	1.655927
5.000000	2.000000	13.000000	1.693983	1.617097	1.000000	1.706500	1.000000	1.000000	1.000000	1.659634
5.000000	2.000000	14.000000	1.702034	1.624982	1.000000	1.706500	1.000000	1.000000	1.000000	1.662695
5.000000	2.000000	15.000000	1.710744	1.633044	1.000000	1.706500	1.000000	1.000000	1.000000	1.666402
5.000000	2.000000	16.000000	1.719795	1.640929	1.000000	1.706500	1.000000	1.000000	1.000000	1.670463
5.000000	2.000000	17.000000	1.728846	1.648991	1.000000	1.706500	1.000000	1.000000	1.000000	1.674524
5.000000	2.000000	18.000000	1.736897	1.657876	1.000000	1.706500	1.000000	1.000000	1.000000	1.678232
5.000000	2.000000	19.000000	1.745949	1.665938	1.000000	1.706500	1.000000	1.000000	1.000000	1.682293
5.000000	2.000000	20.000000	1.755000	1.674000	1.000000	1.706500	1.000000	1.000000	1.000000	1.686000
5.000000	2.000000	21.000000	1.764051	1.682885	1.000000	1.706500	1.000000	1.000000	1.000000	1.690061
5.000000	2.000000	22.000000	1.773103	1.690947	1.000000	1.706500	1.000000	1.000000	1.000000	1.694122
5.000000	2.000000	23.000000	1.782154	1.699009	1.000000	1.706500	1.000000	1.000000	1.000000	1.697829
5.000000	2.000000	24.000000	1.791205	1.707894	1.000000	1.706500	1.000000	1.000000	1.000000	1.701890
5.000000	2.000000	25.000000	1.800256	1.715956	1.000000	1.706500	1.000000	1.000000	1.000000	1.705951
5.000000	2.000000	26.000000	1.809308	1.725018	1.000000	1.706500	1.000000	1.000000	1.000000	1.709659
5.000000	2.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
5.000000	2.000000	28.000000	1.828752	1.741965	1.000000	1.706500	1.000000	1.000000	1.000000	1.717781
5.000000	2.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
5.000000	2.000000	30.000000	1.846855	1.760088	1.000000	1.706500	1.000000	1.000000	1.000000	1.725549
5.000000	2.000000	31.000000	1.855906	1.768150	1.000000	1.706500	1.000000	1.000000	1.000000	1.730610
5.000000	2.000000	32.000000	1.866299	1.777212	1.000000	1.706500	1.000000	1.000000	1.000000	1.734317
5.000000	2.000000	33.000000	1.875350	1.786274	1.000000	1.706500	1.000000	1.000000	1.000000	1.738378
5.000000	2.000000	34.000000	1.885744	1.795336	1.000000	1.706500	1.000000	1.000000	1.000000	1.742439
5.000000	2.000000	35.000000	1.894795	1.804398	1.000000	1.706500	1.000000	1.000000	1.000000	1.746147
5.000000	2.000000	36.000000	1.903846	1.813460	1.000000	1.706500	1.000000	1.000000	1.000000	1.750208
5.000000	2.000000	37.000000	1.914239	1.822522	1.000000	1.706500	1.000000	1.000000	1.000000	1.754269
5.000000	2.000000	38.000000	1.924632	1.831761	1.000000	1.706500	1.000000	1.000000	1.000000	1.758330
5.000000	2.000000	39.000000	1.933684	1.840823	1.000000	1.706500	1.000000	1.000000	1.000000	1.762037
5.000000	2.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
5.000000	2.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
5.000000	2.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
5.000000	2.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927
5.000000	2.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
5.000000	2.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
5.000000	2.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
5.000000	2.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
5.000000	2.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
5.000000	2.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
5.000000	2.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
5.000000	2.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
5.000000	2.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
5.000000	2.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830
5.000000	2.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
5.000000	2.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
5.000000	2.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
5.000000	2.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
5.000000	2.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
5.000000	2.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
5.000000	2.000000	60.000000	2.152598	2.043071	1.000000	1.706500	1.000000	1.000000	1.000000	1.849904
5.000000	2.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
5.000000	2.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026
5.000000	2.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087

5.000000	2.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
5.000000	2.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
5.000000	2.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
5.000000	2.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
5.000000	2.000000	68.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.885392
5.000000	2.000000	69.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.889453
5.000000	2.000000	70.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.894514
5.000000	2.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
5.000000	2.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
5.000000	2.000000	73.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.907343
5.000000	2.000000	74.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.911404
5.000000	2.000000	999.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.915465
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5.000000	3.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
5.000000	3.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
5.000000	3.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
5.000000	3.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
5.000000	3.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
5.000000	3.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
5.000000	3.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
5.000000	3.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
5.000000	3.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
5.000000	3.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
5.000000	3.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
5.000000	3.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
5.000000	3.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
5.000000	3.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
5.000000	3.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
5.000000	3.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
5.000000	3.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
5.000000	3.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
5.000000	3.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
5.000000	3.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
5.000000	3.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
5.000000	3.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
5.000000	3.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
5.000000	3.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
5.000000	3.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
5.000000	3.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
5.000000	3.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
5.000000	3.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
5.000000	3.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
5.000000	3.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
5.000000	3.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
5.000000	3.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
5.000000	3.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
5.000000	3.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
5.000000	3.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
5.000000	3.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
5.000000	3.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
5.000000	3.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
5.000000	3.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
5.000000	3.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525

5.000000	3.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
5.000000	3.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
5.000000	3.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
5.000000	3.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
5.000000	3.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
5.000000	3.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
5.000000	3.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
5.000000	3.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
5.000000	3.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
5.000000	3.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904
5.000000	3.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
5.000000	3.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
5.000000	3.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
5.000000	3.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
5.000000	3.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093
5.000000	3.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
5.000000	3.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
5.000000	3.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
5.000000	3.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
5.000000	3.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
5.000000	3.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
5.000000	3.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
5.000000	3.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
5.000000	3.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
5.000000	3.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913
5.000000	3.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
5.000000	3.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
5.000000	3.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
5.000000	3.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
5.000000	3.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545
5.000000	3.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
5.000000	3.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
5.000000	3.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
5.000000	4.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
5.000000	4.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
5.000000	4.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
5.000000	4.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
5.000000	4.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
5.000000	4.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
5.000000	4.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
5.000000	4.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
5.000000	4.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
5.000000	4.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
5.000000	4.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
5.000000	4.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
5.000000	4.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
5.000000	4.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
5.000000	4.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
5.000000	4.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
5.000000	4.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
5.000000	4.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
5.000000	4.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
5.000000	4.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
5.000000	4.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
5.000000	4.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592

5.000000	4.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
5.000000	4.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
5.000000	4.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
5.000000	4.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
5.000000	4.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
5.000000	4.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
5.000000	4.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
5.000000	4.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
5.000000	4.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
5.000000	4.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
5.000000	4.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
5.000000	4.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
5.000000	4.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
5.000000	4.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
5.000000	4.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
5.000000	4.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
5.000000	4.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
5.000000	4.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
5.000000	4.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
5.000000	4.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
5.000000	4.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
5.000000	4.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
5.000000	4.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
5.000000	4.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
5.000000	4.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
5.000000	4.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
5.000000	4.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
5.000000	4.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
5.000000	4.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
5.000000	4.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
5.000000	4.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
5.000000	4.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
5.000000	4.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
5.000000	4.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
5.000000	4.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
5.000000	4.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
5.000000	4.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
5.000000	4.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
5.000000	4.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
5.000000	4.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
5.000000	4.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
5.000000	4.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
5.000000	4.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
5.000000	4.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
5.000000	4.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
5.000000	4.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
5.000000	4.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
5.000000	4.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
5.000000	4.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
5.000000	4.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
5.000000	4.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
5.000000	4.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
5.000000	4.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
5.000000	4.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
5.000000	5.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292

5.000000	5.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
5.000000	5.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
5.000000	5.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
5.000000	5.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
5.000000	5.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
5.000000	5.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
5.000000	5.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
5.000000	5.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
5.000000	5.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
5.000000	5.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
5.000000	5.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
5.000000	5.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
5.000000	5.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
5.000000	5.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
5.000000	5.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
5.000000	5.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
5.000000	5.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
5.000000	5.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
5.000000	5.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
5.000000	5.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
5.000000	5.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
5.000000	5.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
5.000000	5.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
5.000000	5.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
5.000000	5.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
5.000000	5.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
5.000000	5.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
5.000000	5.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
5.000000	5.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
5.000000	5.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
5.000000	5.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
5.000000	5.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
5.000000	5.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
5.000000	5.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
5.000000	5.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
5.000000	5.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
5.000000	5.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
5.000000	5.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
5.000000	5.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
5.000000	5.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
5.000000	5.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
5.000000	5.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
5.000000	5.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
5.000000	5.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
5.000000	5.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
5.000000	5.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
5.000000	5.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
5.000000	5.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
5.000000	5.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
5.000000	5.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
5.000000	5.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
5.000000	5.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
5.000000	5.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
5.000000	5.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
5.000000	5.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416

5.000000	5.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
5.000000	5.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
5.000000	5.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
5.000000	5.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
5.000000	5.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
5.000000	5.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
5.000000	5.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
5.000000	5.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
5.000000	5.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
5.000000	5.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
5.000000	5.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
5.000000	5.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
5.000000	5.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
5.000000	5.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
5.000000	5.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
5.000000	5.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
5.000000	5.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
5.000000	5.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
5.000000	5.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
5.000000	5.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
5.000000	6.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
5.000000	6.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
5.000000	6.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
5.000000	6.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
5.000000	6.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
5.000000	6.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
5.000000	6.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
5.000000	6.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
5.000000	6.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
5.000000	6.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
5.000000	6.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
5.000000	6.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
5.000000	6.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
5.000000	6.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
5.000000	6.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
5.000000	6.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
5.000000	6.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
5.000000	6.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
5.000000	6.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
5.000000	6.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
5.000000	6.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
5.000000	6.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
5.000000	6.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
5.000000	6.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
5.000000	6.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
5.000000	6.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
5.000000	6.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
5.000000	6.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
5.000000	6.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
5.000000	6.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
5.000000	6.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
5.000000	6.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
5.000000	6.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
5.000000	6.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
5.000000	6.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879

5.000000	6.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
5.000000	6.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
5.000000	6.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
5.000000	6.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
5.000000	6.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
5.000000	6.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
5.000000	6.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
5.000000	6.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
5.000000	6.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
5.000000	6.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
5.000000	6.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
5.000000	6.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
5.000000	6.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
5.000000	6.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
5.000000	6.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
5.000000	6.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
5.000000	6.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
5.000000	6.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
5.000000	6.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
5.000000	6.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
5.000000	6.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
5.000000	6.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
5.000000	6.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
5.000000	6.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
5.000000	6.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
5.000000	6.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
5.000000	6.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
5.000000	6.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
5.000000	6.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
5.000000	6.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
5.000000	6.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
5.000000	6.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
5.000000	6.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
5.000000	6.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
5.000000	6.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
5.000000	6.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
5.000000	6.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
5.000000	6.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
5.000000	6.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
5.000000	6.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
5.000000	6.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
5.000000	7.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
5.000000	7.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
5.000000	7.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
5.000000	7.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
5.000000	7.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
5.000000	7.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
5.000000	7.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
5.000000	7.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
5.000000	7.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
5.000000	7.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
5.000000	7.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
5.000000	7.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
5.000000	7.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
5.000000	7.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676

5.000000	7.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
5.000000	7.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
5.000000	7.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
5.000000	7.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
5.000000	7.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
5.000000	7.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
5.000000	7.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
5.000000	7.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
5.000000	7.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
5.000000	7.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
5.000000	7.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
5.000000	7.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
5.000000	7.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
5.000000	7.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
5.000000	7.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
5.000000	7.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
5.000000	7.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
5.000000	7.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
5.000000	7.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
5.000000	7.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
5.000000	7.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
5.000000	7.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
5.000000	7.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
5.000000	7.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
5.000000	7.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
5.000000	7.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
5.000000	7.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
5.000000	7.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
5.000000	7.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
5.000000	7.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
5.000000	7.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
5.000000	7.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
5.000000	7.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
5.000000	7.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
5.000000	7.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
5.000000	7.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
5.000000	7.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
5.000000	7.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
5.000000	7.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
5.000000	7.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
5.000000	7.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
5.000000	7.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
5.000000	7.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
5.000000	7.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
5.000000	7.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
5.000000	7.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
5.000000	7.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
5.000000	7.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
5.000000	7.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
5.000000	7.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
5.000000	7.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
5.000000	7.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
5.000000	7.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
5.000000	7.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
5.000000	7.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631

5.000000	7.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
5.000000	7.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
5.000000	7.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
5.000000	7.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
5.000000	7.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
5.000000	7.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
5.000000	7.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
5.000000	8.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
5.000000	8.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
5.000000	8.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328
5.000000	8.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
5.000000	8.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
5.000000	8.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
5.000000	8.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
5.000000	8.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
5.000000	8.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
5.000000	8.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
5.000000	8.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
5.000000	8.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
5.000000	8.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317
5.000000	8.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
5.000000	8.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
5.000000	8.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
5.000000	8.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
5.000000	8.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
5.000000	8.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
5.000000	8.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
5.000000	8.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
5.000000	8.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
5.000000	8.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305
5.000000	8.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
5.000000	8.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
5.000000	8.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
5.000000	8.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
5.000000	8.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799
5.000000	8.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
5.000000	8.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
5.000000	8.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
5.000000	8.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
5.000000	8.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294
5.000000	8.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
5.000000	8.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
5.000000	8.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
5.000000	8.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
5.000000	8.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672
5.000000	8.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
5.000000	8.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
5.000000	8.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
5.000000	8.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
5.000000	8.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050
5.000000	8.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
5.000000	8.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
5.000000	8.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
5.000000	8.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
5.000000	8.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429

5.000000	8.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
5.000000	8.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
5.000000	8.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
5.000000	8.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
5.000000	8.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
5.000000	8.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
5.000000	8.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
5.000000	8.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
5.000000	8.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
5.000000	8.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186
5.000000	8.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
5.000000	8.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
5.000000	8.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
5.000000	8.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
5.000000	8.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
5.000000	8.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
5.000000	8.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
5.000000	8.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
5.000000	8.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
5.000000	8.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827
5.000000	8.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
5.000000	8.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
5.000000	8.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
5.000000	8.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
5.000000	8.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
5.000000	8.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
5.000000	8.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
5.000000	8.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
5.000000	9.000000	.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
5.000000	9.000000	1.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
5.000000	9.000000	2.000000	2.239162	2.170743	1.000000	2.406500	1.000000	1.000000	1.000000	2.289261
5.000000	9.000000	3.000000	2.250803	2.180726	1.000000	2.406500	1.000000	1.000000	1.000000	2.294179
5.000000	9.000000	4.000000	2.262504	2.191708	1.000000	2.406500	1.000000	1.000000	1.000000	2.299124
5.000000	9.000000	5.000000	2.274145	2.202690	1.000000	2.406500	1.000000	1.000000	1.000000	2.305042
5.000000	9.000000	6.000000	2.285846	2.213673	1.000000	2.406500	1.000000	1.000000	1.000000	2.309987
5.000000	9.000000	7.000000	2.297487	2.225451	1.000000	2.406500	1.000000	1.000000	1.000000	2.315905
5.000000	9.000000	8.000000	2.309188	2.236434	1.000000	2.406500	1.000000	1.000000	1.000000	2.320850
5.000000	9.000000	9.000000	2.320829	2.247416	1.000000	2.406500	1.000000	1.000000	1.000000	2.326767
5.000000	9.000000	10.000000	2.333470	2.258195	1.000000	2.406500	1.000000	1.000000	1.000000	2.331713
5.000000	9.000000	11.000000	2.344171	2.269177	1.000000	2.406500	1.000000	1.000000	1.000000	2.337630
5.000000	9.000000	12.000000	2.356812	2.281159	1.000000	2.406500	1.000000	1.000000	1.000000	2.343548
5.000000	9.000000	13.000000	2.369453	2.292938	1.000000	2.406500	1.000000	1.000000	1.000000	2.348493
5.000000	9.000000	14.000000	2.381094	2.303920	1.000000	2.406500	1.000000	1.000000	1.000000	2.353411
5.000000	9.000000	15.000000	2.392795	2.315699	1.000000	2.406500	1.000000	1.000000	1.000000	2.358356
5.000000	9.000000	16.000000	2.405436	2.326681	1.000000	2.406500	1.000000	1.000000	1.000000	2.364274
5.000000	9.000000	17.000000	2.418077	2.338460	1.000000	2.406500	1.000000	1.000000	1.000000	2.370192
5.000000	9.000000	18.000000	2.429718	2.350442	1.000000	2.406500	1.000000	1.000000	1.000000	2.375137
5.000000	9.000000	19.000000	2.442359	2.362221	1.000000	2.406500	1.000000	1.000000	1.000000	2.381055
5.000000	9.000000	20.000000	2.455000	2.374000	1.000000	2.406500	1.000000	1.000000	1.000000	2.386000
5.000000	9.000000	21.000000	2.467641	2.385982	1.000000	2.406500	1.000000	1.000000	1.000000	2.391918
5.000000	9.000000	22.000000	2.480282	2.397761	1.000000	2.406500	1.000000	1.000000	1.000000	2.397836
5.000000	9.000000	23.000000	2.492923	2.409540	1.000000	2.406500	1.000000	1.000000	1.000000	2.402781
5.000000	9.000000	24.000000	2.505564	2.421522	1.000000	2.406500	1.000000	1.000000	1.000000	2.408698
5.000000	9.000000	25.000000	2.518205	2.433301	1.000000	2.406500	1.000000	1.000000	1.000000	2.414616
5.000000	9.000000	26.000000	2.530846	2.446080	1.000000	2.406500	1.000000	1.000000	1.000000	2.419561

5.000000	9.000000	27.000000	2.543487	2.458858	1.000000	2.406500	1.000000	1.000000	1.000000	2.425479
5.000000	9.000000	28.000000	2.558068	2.469841	1.000000	2.406500	1.000000	1.000000	1.000000	2.431397
5.000000	9.000000	29.000000	2.570709	2.482619	1.000000	2.406500	1.000000	1.000000	1.000000	2.436342
5.000000	9.000000	30.000000	2.583350	2.495398	1.000000	2.406500	1.000000	1.000000	1.000000	2.442260
5.000000	9.000000	31.000000	2.595991	2.507177	1.000000	2.406500	1.000000	1.000000	1.000000	2.449178
5.000000	9.000000	32.000000	2.610573	2.519956	1.000000	2.406500	1.000000	1.000000	1.000000	2.454123
5.000000	9.000000	33.000000	2.623214	2.532735	1.000000	2.406500	1.000000	1.000000	1.000000	2.460041
5.000000	9.000000	34.000000	2.637795	2.545513	1.000000	2.406500	1.000000	1.000000	1.000000	2.465958
5.000000	9.000000	35.000000	2.650436	2.558292	1.000000	2.406500	1.000000	1.000000	1.000000	2.470904
5.000000	9.000000	36.000000	2.663077	2.571071	1.000000	2.406500	1.000000	1.000000	1.000000	2.476821
5.000000	9.000000	37.000000	2.677658	2.583850	1.000000	2.406500	1.000000	1.000000	1.000000	2.482739
5.000000	9.000000	38.000000	2.692239	2.597425	1.000000	2.406500	1.000000	1.000000	1.000000	2.488657
5.000000	9.000000	39.000000	2.704880	2.610204	1.000000	2.406500	1.000000	1.000000	1.000000	2.493602
5.000000	9.000000	40.000000	2.719462	2.622982	1.000000	2.406500	1.000000	1.000000	1.000000	2.499520
5.000000	9.000000	41.000000	2.733103	2.635761	1.000000	2.406500	1.000000	1.000000	1.000000	2.506438
5.000000	9.000000	42.000000	2.746684	2.648540	1.000000	2.406500	1.000000	1.000000	1.000000	2.512355
5.000000	9.000000	43.000000	2.761265	2.662115	1.000000	2.406500	1.000000	1.000000	1.000000	2.517301
5.000000	9.000000	44.000000	2.774906	2.675894	1.000000	2.406500	1.000000	1.000000	1.000000	2.523218
5.000000	9.000000	45.000000	2.789487	2.688673	1.000000	2.406500	1.000000	1.000000	1.000000	2.529136
5.000000	9.000000	46.000000	2.804068	2.702248	1.000000	2.406500	1.000000	1.000000	1.000000	2.535054
5.000000	9.000000	47.000000	2.817650	2.716027	1.000000	2.406500	1.000000	1.000000	1.000000	2.540972
5.000000	9.000000	48.000000	2.832231	2.729602	1.000000	2.406500	1.000000	1.000000	1.000000	2.546917
5.000000	9.000000	49.000000	2.846812	2.742381	1.000000	2.406500	1.000000	1.000000	1.000000	2.552835
5.000000	9.000000	50.000000	2.861393	2.756956	1.000000	2.406500	1.000000	1.000000	1.000000	2.558752
5.000000	9.000000	51.000000	2.876974	2.770735	1.000000	2.406500	1.000000	1.000000	1.000000	2.564670
5.000000	9.000000	52.000000	2.891556	2.784310	1.000000	2.406500	1.000000	1.000000	1.000000	2.570588
5.000000	9.000000	53.000000	2.906137	2.798885	1.000000	2.406500	1.000000	1.000000	1.000000	2.576533
5.000000	9.000000	54.000000	2.920718	2.811664	1.000000	2.406500	1.000000	1.000000	1.000000	2.582451
5.000000	9.000000	55.000000	2.935299	2.826239	1.000000	2.406500	1.000000	1.000000	1.000000	2.588369
5.000000	9.000000	56.000000	2.950880	2.840814	1.000000	2.406500	1.000000	1.000000	1.000000	2.594286
5.000000	9.000000	57.000000	2.965462	2.854593	1.000000	2.406500	1.000000	1.000000	1.000000	2.601204
5.000000	9.000000	58.000000	2.980043	2.869168	1.000000	2.406500	1.000000	1.000000	1.000000	2.607122
5.000000	9.000000	59.000000	2.996564	2.883743	1.000000	2.406500	1.000000	1.000000	1.000000	2.613040
5.000000	9.000000	60.000000	3.011145	2.897319	1.000000	2.406500	1.000000	1.000000	1.000000	2.617985
5.000000	9.000000	61.000000	3.026726	2.911894	1.000000	2.406500	1.000000	1.000000	1.000000	2.624903
5.000000	9.000000	62.000000	3.042248	2.927469	1.000000	2.406500	1.000000	1.000000	1.000000	2.630821
5.000000	9.000000	63.000000	3.057829	2.942044	1.000000	2.406500	1.000000	1.000000	1.000000	2.636738
5.000000	9.000000	64.000000	3.074350	2.956619	1.000000	2.406500	1.000000	1.000000	1.000000	2.643656
5.000000	9.000000	65.000000	3.088932	2.971195	1.000000	2.406500	1.000000	1.000000	1.000000	2.649574
5.000000	9.000000	66.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.655492
5.000000	9.000000	67.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.662409
5.000000	9.000000	68.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.668327
5.000000	9.000000	69.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.674245
5.000000	9.000000	70.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.681163
5.000000	9.000000	71.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.687080
5.000000	9.000000	72.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.692998
5.000000	9.000000	73.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.698943
5.000000	9.000000	74.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.704861
5.000000	9.000000	999.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.710779
5.000000	999.000000	.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
5.000000	999.000000	1.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
5.000000	999.000000	2.000000	2.330359	2.262159	1.000000	2.506500	1.000000	1.000000	1.000000	2.385194
5.000000	999.000000	3.000000	2.342513	2.272584	1.000000	2.506500	1.000000	1.000000	1.000000	2.390377
5.000000	999.000000	4.000000	2.354641	2.284009	1.000000	2.506500	1.000000	1.000000	1.000000	2.395499
5.000000	999.000000	5.000000	2.366795	2.295434	1.000000	2.506500	1.000000	1.000000	1.000000	2.401682

5.000000	999.000000	6.000000	2.378923	2.306858	1.000000	2.506500	1.000000	1.000000	1.000000	2.406804
5.000000	999.000000	7.000000	2.391077	2.319168	1.000000	2.506500	1.000000	1.000000	1.000000	2.412987
5.000000	999.000000	8.000000	2.403205	2.330593	1.000000	2.506500	1.000000	1.000000	1.000000	2.418109
5.000000	999.000000	9.000000	2.415359	2.342018	1.000000	2.506500	1.000000	1.000000	1.000000	2.424292
5.000000	999.000000	10.000000	2.428513	2.353327	1.000000	2.506500	1.000000	1.000000	1.000000	2.429414
5.000000	999.000000	11.000000	2.439641	2.364752	1.000000	2.506500	1.000000	1.000000	1.000000	2.435597
5.000000	999.000000	12.000000	2.452795	2.377177	1.000000	2.506500	1.000000	1.000000	1.000000	2.441780
5.000000	999.000000	13.000000	2.465949	2.389487	1.000000	2.506500	1.000000	1.000000	1.000000	2.446902
5.000000	999.000000	14.000000	2.478103	2.400912	1.000000	2.506500	1.000000	1.000000	1.000000	2.452085
5.000000	999.000000	15.000000	2.490231	2.413221	1.000000	2.506500	1.000000	1.000000	1.000000	2.457207
5.000000	999.000000	16.000000	2.503385	2.424646	1.000000	2.506500	1.000000	1.000000	1.000000	2.463390
5.000000	999.000000	17.000000	2.516538	2.436956	1.000000	2.506500	1.000000	1.000000	1.000000	2.469573
5.000000	999.000000	18.000000	2.528692	2.449381	1.000000	2.506500	1.000000	1.000000	1.000000	2.474695
5.000000	999.000000	19.000000	2.541846	2.461690	1.000000	2.506500	1.000000	1.000000	1.000000	2.480878
5.000000	999.000000	20.000000	2.555000	2.474000	1.000000	2.506500	1.000000	1.000000	1.000000	2.486000
5.000000	999.000000	21.000000	2.568154	2.486425	1.000000	2.506500	1.000000	1.000000	1.000000	2.492183
5.000000	999.000000	22.000000	2.581308	2.498735	1.000000	2.506500	1.000000	1.000000	1.000000	2.498366
5.000000	999.000000	23.000000	2.594462	2.511044	1.000000	2.506500	1.000000	1.000000	1.000000	2.503488
5.000000	999.000000	24.000000	2.607615	2.523469	1.000000	2.506500	1.000000	1.000000	1.000000	2.509671
5.000000	999.000000	25.000000	2.620769	2.535779	1.000000	2.506500	1.000000	1.000000	1.000000	2.515854
5.000000	999.000000	26.000000	2.633923	2.549088	1.000000	2.506500	1.000000	1.000000	1.000000	2.520976
5.000000	999.000000	27.000000	2.647077	2.562398	1.000000	2.506500	1.000000	1.000000	1.000000	2.527159
5.000000	999.000000	28.000000	2.662256	2.573823	1.000000	2.506500	1.000000	1.000000	1.000000	2.533342
5.000000	999.000000	29.000000	2.675410	2.587133	1.000000	2.506500	1.000000	1.000000	1.000000	2.538464
5.000000	999.000000	30.000000	2.688564	2.600442	1.000000	2.506500	1.000000	1.000000	1.000000	2.544647
5.000000	999.000000	31.000000	2.701718	2.612752	1.000000	2.506500	1.000000	1.000000	1.000000	2.551830
5.000000	999.000000	32.000000	2.716897	2.626062	1.000000	2.506500	1.000000	1.000000	1.000000	2.556952
5.000000	999.000000	33.000000	2.730051	2.639372	1.000000	2.506500	1.000000	1.000000	1.000000	2.563135
5.000000	999.000000	34.000000	2.745231	2.652681	1.000000	2.506500	1.000000	1.000000	1.000000	2.569318
5.000000	999.000000	35.000000	2.758385	2.665991	1.000000	2.506500	1.000000	1.000000	1.000000	2.574440
5.000000	999.000000	36.000000	2.771538	2.679301	1.000000	2.506500	1.000000	1.000000	1.000000	2.580623
5.000000	999.000000	37.000000	2.786718	2.692611	1.000000	2.506500	1.000000	1.000000	1.000000	2.586806
5.000000	999.000000	38.000000	2.801897	2.706805	1.000000	2.506500	1.000000	1.000000	1.000000	2.592989
5.000000	999.000000	39.000000	2.815051	2.720115	1.000000	2.506500	1.000000	1.000000	1.000000	2.598111
5.000000	999.000000	40.000000	2.830231	2.733425	1.000000	2.506500	1.000000	1.000000	1.000000	2.604294
5.000000	999.000000	41.000000	2.844385	2.746735	1.000000	2.506500	1.000000	1.000000	1.000000	2.611477
5.000000	999.000000	42.000000	2.858564	2.760044	1.000000	2.506500	1.000000	1.000000	1.000000	2.617660
5.000000	999.000000	43.000000	2.873744	2.774239	1.000000	2.506500	1.000000	1.000000	1.000000	2.622782
5.000000	999.000000	44.000000	2.887897	2.788549	1.000000	2.506500	1.000000	1.000000	1.000000	2.628966
5.000000	999.000000	45.000000	2.903077	2.801858	1.000000	2.506500	1.000000	1.000000	1.000000	2.635149
5.000000	999.000000	46.000000	2.918256	2.816053	1.000000	2.506500	1.000000	1.000000	1.000000	2.641332
5.000000	999.000000	47.000000	2.932436	2.830363	1.000000	2.506500	1.000000	1.000000	1.000000	2.647515
5.000000	999.000000	48.000000	2.947615	2.844558	1.000000	2.506500	1.000000	1.000000	1.000000	2.653637
5.000000	999.000000	49.000000	2.962795	2.857867	1.000000	2.506500	1.000000	1.000000	1.000000	2.659820
5.000000	999.000000	50.000000	2.977974	2.873062	1.000000	2.506500	1.000000	1.000000	1.000000	2.666003
5.000000	999.000000	51.000000	2.994154	2.887372	1.000000	2.506500	1.000000	1.000000	1.000000	2.672186
5.000000	999.000000	52.000000	3.009333	2.901566	1.000000	2.506500	1.000000	1.000000	1.000000	2.678369
5.000000	999.000000	53.000000	3.024513	2.916761	1.000000	2.506500	1.000000	1.000000	1.000000	2.684491
5.000000	999.000000	54.000000	3.039692	2.930071	1.000000	2.506500	1.000000	1.000000	1.000000	2.690674
5.000000	999.000000	55.000000	3.054872	2.945265	1.000000	2.506500	1.000000	1.000000	1.000000	2.696857
5.000000	999.000000	56.000000	3.071051	2.960460	1.000000	2.506500	1.000000	1.000000	1.000000	2.703040
5.000000	999.000000	57.000000	3.086231	2.974770	1.000000	2.506500	1.000000	1.000000	1.000000	2.710223
5.000000	999.000000	58.000000	3.101410	2.989965	1.000000	2.506500	1.000000	1.000000	1.000000	2.716406
5.000000	999.000000	59.000000	3.118615	3.005159	1.000000	2.506500	1.000000	1.000000	1.000000	2.722589
5.000000	999.000000	60.000000	3.133795	3.019354	1.000000	2.506500	1.000000	1.000000	1.000000	2.727711

5.000000	999.000000	61.000000	3.149974	3.034549	1.000000	2.506500	1.000000	1.000000	1.000000	2.734894
5.000000	999.000000	62.000000	3.166179	3.050743	1.000000	2.506500	1.000000	1.000000	1.000000	2.741077
5.000000	999.000000	63.000000	3.182359	3.065938	1.000000	2.506500	1.000000	1.000000	1.000000	2.747260
5.000000	999.000000	64.000000	3.199564	3.081133	1.000000	2.506500	1.000000	1.000000	1.000000	2.754443
5.000000	999.000000	65.000000	3.214744	3.096327	1.000000	2.506500	1.000000	1.000000	1.000000	2.760626
5.000000	999.000000	66.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.766809
5.000000	999.000000	67.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.773992
5.000000	999.000000	68.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.780175
5.000000	999.000000	69.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.786358
5.000000	999.000000	70.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.793541
5.000000	999.000000	71.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.799724
5.000000	999.000000	72.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.805907
5.000000	999.000000	73.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.812029
5.000000	999.000000	74.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.818212
5.000000	999.000000	999.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.824395
6.000000	.000000	.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
6.000000	.000000	1.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
6.000000	.000000	2.000000	1.509590	1.439416	1.000000	1.606500	1.000000	1.000000	1.000000	1.521798
6.000000	.000000	3.000000	1.517128	1.445858	1.000000	1.606500	1.000000	1.000000	1.000000	1.524594
6.000000	.000000	4.000000	1.525410	1.453301	1.000000	1.606500	1.000000	1.000000	1.000000	1.528125
6.000000	.000000	5.000000	1.532949	1.460743	1.000000	1.606500	1.000000	1.000000	1.000000	1.531920
6.000000	.000000	6.000000	1.541231	1.468186	1.000000	1.606500	1.000000	1.000000	1.000000	1.535451
6.000000	.000000	7.000000	1.548769	1.475717	1.000000	1.606500	1.000000	1.000000	1.000000	1.539247
6.000000	.000000	8.000000	1.557051	1.483159	1.000000	1.606500	1.000000	1.000000	1.000000	1.542777
6.000000	.000000	9.000000	1.564590	1.490602	1.000000	1.606500	1.000000	1.000000	1.000000	1.546573
6.000000	.000000	10.000000	1.573128	1.497133	1.000000	1.606500	1.000000	1.000000	1.000000	1.550103
6.000000	.000000	11.000000	1.580410	1.504575	1.000000	1.606500	1.000000	1.000000	1.000000	1.553899
6.000000	.000000	12.000000	1.588949	1.513018	1.000000	1.606500	1.000000	1.000000	1.000000	1.557695
6.000000	.000000	13.000000	1.597487	1.520549	1.000000	1.606500	1.000000	1.000000	1.000000	1.561225
6.000000	.000000	14.000000	1.605026	1.527991	1.000000	1.606500	1.000000	1.000000	1.000000	1.564021
6.000000	.000000	15.000000	1.613308	1.535522	1.000000	1.606500	1.000000	1.000000	1.000000	1.567552
6.000000	.000000	16.000000	1.621846	1.542965	1.000000	1.606500	1.000000	1.000000	1.000000	1.571347
6.000000	.000000	17.000000	1.630385	1.550496	1.000000	1.606500	1.000000	1.000000	1.000000	1.575143
6.000000	.000000	18.000000	1.637923	1.558938	1.000000	1.606500	1.000000	1.000000	1.000000	1.578674
6.000000	.000000	19.000000	1.646462	1.566469	1.000000	1.606500	1.000000	1.000000	1.000000	1.582469
6.000000	.000000	20.000000	1.655000	1.574000	1.000000	1.606500	1.000000	1.000000	1.000000	1.586000
6.000000	.000000	21.000000	1.663538	1.582442	1.000000	1.606500	1.000000	1.000000	1.000000	1.589796
6.000000	.000000	22.000000	1.672077	1.589973	1.000000	1.606500	1.000000	1.000000	1.000000	1.593592
6.000000	.000000	23.000000	1.680615	1.597504	1.000000	1.606500	1.000000	1.000000	1.000000	1.597122
6.000000	.000000	24.000000	1.689154	1.605947	1.000000	1.606500	1.000000	1.000000	1.000000	1.600918
6.000000	.000000	25.000000	1.697692	1.613478	1.000000	1.606500	1.000000	1.000000	1.000000	1.604714
6.000000	.000000	26.000000	1.706231	1.622009	1.000000	1.606500	1.000000	1.000000	1.000000	1.608244
6.000000	.000000	27.000000	1.714769	1.630540	1.000000	1.606500	1.000000	1.000000	1.000000	1.612040
6.000000	.000000	28.000000	1.724564	1.637982	1.000000	1.606500	1.000000	1.000000	1.000000	1.615836
6.000000	.000000	29.000000	1.733103	1.646513	1.000000	1.606500	1.000000	1.000000	1.000000	1.619366
6.000000	.000000	30.000000	1.741641	1.655044	1.000000	1.606500	1.000000	1.000000	1.000000	1.623162
6.000000	.000000	31.000000	1.750179	1.662575	1.000000	1.606500	1.000000	1.000000	1.000000	1.627958
6.000000	.000000	32.000000	1.759974	1.671106	1.000000	1.606500	1.000000	1.000000	1.000000	1.631488
6.000000	.000000	33.000000	1.768513	1.679637	1.000000	1.606500	1.000000	1.000000	1.000000	1.635284
6.000000	.000000	34.000000	1.778308	1.688168	1.000000	1.606500	1.000000	1.000000	1.000000	1.639080
6.000000	.000000	35.000000	1.786846	1.696699	1.000000	1.606500	1.000000	1.000000	1.000000	1.642610
6.000000	.000000	36.000000	1.795385	1.705230	1.000000	1.606500	1.000000	1.000000	1.000000	1.646406
6.000000	.000000	37.000000	1.805179	1.713761	1.000000	1.606500	1.000000	1.000000	1.000000	1.650202
6.000000	.000000	38.000000	1.814974	1.722381	1.000000	1.606500	1.000000	1.000000	1.000000	1.653997
6.000000	.000000	39.000000	1.823513	1.730912	1.000000	1.606500	1.000000	1.000000	1.000000	1.657528

6.000000	.000000	40.000000	1.833308	1.739442	1.000000	1.606500	1.000000	1.000000	1.000000	1.661324
6.000000	.000000	41.000000	1.842846	1.747973	1.000000	1.606500	1.000000	1.000000	1.000000	1.666119
6.000000	.000000	42.000000	1.851641	1.756504	1.000000	1.606500	1.000000	1.000000	1.000000	1.669915
6.000000	.000000	43.000000	1.861436	1.765124	1.000000	1.606500	1.000000	1.000000	1.000000	1.673446
6.000000	.000000	44.000000	1.870974	1.774655	1.000000	1.606500	1.000000	1.000000	1.000000	1.677241
6.000000	.000000	45.000000	1.880769	1.783186	1.000000	1.606500	1.000000	1.000000	1.000000	1.681037
6.000000	.000000	46.000000	1.890564	1.791805	1.000000	1.606500	1.000000	1.000000	1.000000	1.684833
6.000000	.000000	47.000000	1.899359	1.801336	1.000000	1.606500	1.000000	1.000000	1.000000	1.688629
6.000000	.000000	48.000000	1.909154	1.809956	1.000000	1.606500	1.000000	1.000000	1.000000	1.693159
6.000000	.000000	49.000000	1.918949	1.818487	1.000000	1.606500	1.000000	1.000000	1.000000	1.696955
6.000000	.000000	50.000000	1.928744	1.828106	1.000000	1.606500	1.000000	1.000000	1.000000	1.700751
6.000000	.000000	51.000000	1.939538	1.837637	1.000000	1.606500	1.000000	1.000000	1.000000	1.704546
6.000000	.000000	52.000000	1.949333	1.846257	1.000000	1.606500	1.000000	1.000000	1.000000	1.708342
6.000000	.000000	53.000000	1.959128	1.855876	1.000000	1.606500	1.000000	1.000000	1.000000	1.712873
6.000000	.000000	54.000000	1.968923	1.864407	1.000000	1.606500	1.000000	1.000000	1.000000	1.716668
6.000000	.000000	55.000000	1.978718	1.874027	1.000000	1.606500	1.000000	1.000000	1.000000	1.720464
6.000000	.000000	56.000000	1.989513	1.883646	1.000000	1.606500	1.000000	1.000000	1.000000	1.724260
6.000000	.000000	57.000000	1.999308	1.893177	1.000000	1.606500	1.000000	1.000000	1.000000	1.729056
6.000000	.000000	58.000000	2.009103	1.902796	1.000000	1.606500	1.000000	1.000000	1.000000	1.732851
6.000000	.000000	59.000000	2.020154	1.912416	1.000000	1.606500	1.000000	1.000000	1.000000	1.736647
6.000000	.000000	60.000000	2.029949	1.921035	1.000000	1.606500	1.000000	1.000000	1.000000	1.740178
6.000000	.000000	61.000000	2.040744	1.930655	1.000000	1.606500	1.000000	1.000000	1.000000	1.744973
6.000000	.000000	62.000000	2.050795	1.941274	1.000000	1.606500	1.000000	1.000000	1.000000	1.748769
6.000000	.000000	63.000000	2.061590	1.950894	1.000000	1.606500	1.000000	1.000000	1.000000	1.752565
6.000000	.000000	64.000000	2.072641	1.960513	1.000000	1.606500	1.000000	1.000000	1.000000	1.757361
6.000000	.000000	65.000000	2.082436	1.970133	1.000000	1.606500	1.000000	1.000000	1.000000	1.761156
6.000000	.000000	66.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.764952
6.000000	.000000	67.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.769748
6.000000	.000000	68.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.773544
6.000000	.000000	69.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.777340
6.000000	.000000	70.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.782135
6.000000	.000000	71.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.785931
6.000000	.000000	72.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.789727
6.000000	.000000	73.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.794257
6.000000	.000000	74.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.798053
6.000000	.000000	999.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.801849
6.000000	1.000000	.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
6.000000	1.000000	1.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
6.000000	1.000000	2.000000	1.509590	1.439416	1.000000	1.606500	1.000000	1.000000	1.000000	1.521798
6.000000	1.000000	3.000000	1.517128	1.445858	1.000000	1.606500	1.000000	1.000000	1.000000	1.524594
6.000000	1.000000	4.000000	1.525410	1.453301	1.000000	1.606500	1.000000	1.000000	1.000000	1.528125
6.000000	1.000000	5.000000	1.532949	1.460743	1.000000	1.606500	1.000000	1.000000	1.000000	1.531920
6.000000	1.000000	6.000000	1.541231	1.468186	1.000000	1.606500	1.000000	1.000000	1.000000	1.535451
6.000000	1.000000	7.000000	1.548769	1.475717	1.000000	1.606500	1.000000	1.000000	1.000000	1.539247
6.000000	1.000000	8.000000	1.557051	1.483159	1.000000	1.606500	1.000000	1.000000	1.000000	1.542777
6.000000	1.000000	9.000000	1.564590	1.490602	1.000000	1.606500	1.000000	1.000000	1.000000	1.546573
6.000000	1.000000	10.000000	1.573128	1.497133	1.000000	1.606500	1.000000	1.000000	1.000000	1.550103
6.000000	1.000000	11.000000	1.580410	1.504575	1.000000	1.606500	1.000000	1.000000	1.000000	1.553899
6.000000	1.000000	12.000000	1.588949	1.513018	1.000000	1.606500	1.000000	1.000000	1.000000	1.557695
6.000000	1.000000	13.000000	1.597487	1.520549	1.000000	1.606500	1.000000	1.000000	1.000000	1.561225
6.000000	1.000000	14.000000	1.605026	1.527991	1.000000	1.606500	1.000000	1.000000	1.000000	1.564021
6.000000	1.000000	15.000000	1.613308	1.535522	1.000000	1.606500	1.000000	1.000000	1.000000	1.567552
6.000000	1.000000	16.000000	1.621846	1.542965	1.000000	1.606500	1.000000	1.000000	1.000000	1.571347
6.000000	1.000000	17.000000	1.630385	1.550496	1.000000	1.606500	1.000000	1.000000	1.000000	1.575143
6.000000	1.000000	18.000000	1.637923	1.558938	1.000000	1.606500	1.000000	1.000000	1.000000	1.578674

6.000000	1.000000	19.000000	1.646462	1.566469	1.000000	1.606500	1.000000	1.000000	1.000000	1.582469
6.000000	1.000000	20.000000	1.655000	1.574000	1.000000	1.606500	1.000000	1.000000	1.000000	1.586000
6.000000	1.000000	21.000000	1.663538	1.582442	1.000000	1.606500	1.000000	1.000000	1.000000	1.589796
6.000000	1.000000	22.000000	1.672077	1.589973	1.000000	1.606500	1.000000	1.000000	1.000000	1.593592
6.000000	1.000000	23.000000	1.680615	1.597504	1.000000	1.606500	1.000000	1.000000	1.000000	1.597122
6.000000	1.000000	24.000000	1.689154	1.605947	1.000000	1.606500	1.000000	1.000000	1.000000	1.600918
6.000000	1.000000	25.000000	1.697692	1.613478	1.000000	1.606500	1.000000	1.000000	1.000000	1.604714
6.000000	1.000000	26.000000	1.706231	1.622009	1.000000	1.606500	1.000000	1.000000	1.000000	1.608244
6.000000	1.000000	27.000000	1.714769	1.630540	1.000000	1.606500	1.000000	1.000000	1.000000	1.612040
6.000000	1.000000	28.000000	1.724564	1.637982	1.000000	1.606500	1.000000	1.000000	1.000000	1.615836
6.000000	1.000000	29.000000	1.733103	1.646513	1.000000	1.606500	1.000000	1.000000	1.000000	1.619366
6.000000	1.000000	30.000000	1.741641	1.655044	1.000000	1.606500	1.000000	1.000000	1.000000	1.623162
6.000000	1.000000	31.000000	1.750179	1.662575	1.000000	1.606500	1.000000	1.000000	1.000000	1.627958
6.000000	1.000000	32.000000	1.759974	1.671106	1.000000	1.606500	1.000000	1.000000	1.000000	1.631488
6.000000	1.000000	33.000000	1.768513	1.679637	1.000000	1.606500	1.000000	1.000000	1.000000	1.635284
6.000000	1.000000	34.000000	1.778308	1.688168	1.000000	1.606500	1.000000	1.000000	1.000000	1.639080
6.000000	1.000000	35.000000	1.786846	1.696699	1.000000	1.606500	1.000000	1.000000	1.000000	1.642610
6.000000	1.000000	36.000000	1.795385	1.705230	1.000000	1.606500	1.000000	1.000000	1.000000	1.646406
6.000000	1.000000	37.000000	1.805179	1.713761	1.000000	1.606500	1.000000	1.000000	1.000000	1.650202
6.000000	1.000000	38.000000	1.814974	1.722381	1.000000	1.606500	1.000000	1.000000	1.000000	1.653997
6.000000	1.000000	39.000000	1.823513	1.730912	1.000000	1.606500	1.000000	1.000000	1.000000	1.657528
6.000000	1.000000	40.000000	1.833308	1.739442	1.000000	1.606500	1.000000	1.000000	1.000000	1.661324
6.000000	1.000000	41.000000	1.842846	1.747973	1.000000	1.606500	1.000000	1.000000	1.000000	1.666119
6.000000	1.000000	42.000000	1.851641	1.756504	1.000000	1.606500	1.000000	1.000000	1.000000	1.669915
6.000000	1.000000	43.000000	1.861436	1.765124	1.000000	1.606500	1.000000	1.000000	1.000000	1.673446
6.000000	1.000000	44.000000	1.870974	1.774655	1.000000	1.606500	1.000000	1.000000	1.000000	1.677241
6.000000	1.000000	45.000000	1.880769	1.783186	1.000000	1.606500	1.000000	1.000000	1.000000	1.681037
6.000000	1.000000	46.000000	1.890564	1.791805	1.000000	1.606500	1.000000	1.000000	1.000000	1.684833
6.000000	1.000000	47.000000	1.899359	1.801336	1.000000	1.606500	1.000000	1.000000	1.000000	1.688629
6.000000	1.000000	48.000000	1.909154	1.809956	1.000000	1.606500	1.000000	1.000000	1.000000	1.693159
6.000000	1.000000	49.000000	1.918949	1.818487	1.000000	1.606500	1.000000	1.000000	1.000000	1.696955
6.000000	1.000000	50.000000	1.928744	1.828106	1.000000	1.606500	1.000000	1.000000	1.000000	1.700751
6.000000	1.000000	51.000000	1.939538	1.837637	1.000000	1.606500	1.000000	1.000000	1.000000	1.704546
6.000000	1.000000	52.000000	1.949333	1.846257	1.000000	1.606500	1.000000	1.000000	1.000000	1.708342
6.000000	1.000000	53.000000	1.959128	1.855876	1.000000	1.606500	1.000000	1.000000	1.000000	1.712873
6.000000	1.000000	54.000000	1.968923	1.864407	1.000000	1.606500	1.000000	1.000000	1.000000	1.716668
6.000000	1.000000	55.000000	1.978718	1.874027	1.000000	1.606500	1.000000	1.000000	1.000000	1.720464
6.000000	1.000000	56.000000	1.989513	1.883646	1.000000	1.606500	1.000000	1.000000	1.000000	1.724260
6.000000	1.000000	57.000000	1.999308	1.893177	1.000000	1.606500	1.000000	1.000000	1.000000	1.729056
6.000000	1.000000	58.000000	2.009103	1.902796	1.000000	1.606500	1.000000	1.000000	1.000000	1.732851
6.000000	1.000000	59.000000	2.020154	1.912416	1.000000	1.606500	1.000000	1.000000	1.000000	1.736647
6.000000	1.000000	60.000000	2.029949	1.921035	1.000000	1.606500	1.000000	1.000000	1.000000	1.740178
6.000000	1.000000	61.000000	2.040744	1.930655	1.000000	1.606500	1.000000	1.000000	1.000000	1.744973
6.000000	1.000000	62.000000	2.050795	1.941274	1.000000	1.606500	1.000000	1.000000	1.000000	1.748769
6.000000	1.000000	63.000000	2.061590	1.950894	1.000000	1.606500	1.000000	1.000000	1.000000	1.752565
6.000000	1.000000	64.000000	2.072641	1.960513	1.000000	1.606500	1.000000	1.000000	1.000000	1.757361
6.000000	1.000000	65.000000	2.082436	1.970133	1.000000	1.606500	1.000000	1.000000	1.000000	1.761156
6.000000	1.000000	66.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.764952
6.000000	1.000000	67.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.769748
6.000000	1.000000	68.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.773544
6.000000	1.000000	69.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.777340
6.000000	1.000000	70.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.782135
6.000000	1.000000	71.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.785931
6.000000	1.000000	72.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.789727
6.000000	1.000000	73.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.794257

6.000000	1.000000	74.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.798053
6.000000	1.000000	999.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.801849
6.000000	2.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
6.000000	2.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
6.000000	2.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664
6.000000	2.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
6.000000	2.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
6.000000	2.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
6.000000	2.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
6.000000	2.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
6.000000	2.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
6.000000	2.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
6.000000	2.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
6.000000	2.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
6.000000	2.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
6.000000	2.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
6.000000	2.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
6.000000	2.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
6.000000	2.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
6.000000	2.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
6.000000	2.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
6.000000	2.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
6.000000	2.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
6.000000	2.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
6.000000	2.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
6.000000	2.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
6.000000	2.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
6.000000	2.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
6.000000	2.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
6.000000	2.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
6.000000	2.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
6.000000	2.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
6.000000	2.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
6.000000	2.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
6.000000	2.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
6.000000	2.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
6.000000	2.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
6.000000	2.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
6.000000	2.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
6.000000	2.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
6.000000	2.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
6.000000	2.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
6.000000	2.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
6.000000	2.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
6.000000	2.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
6.000000	2.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
6.000000	2.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
6.000000	2.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
6.000000	2.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
6.000000	2.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
6.000000	2.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
6.000000	2.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
6.000000	2.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
6.000000	2.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
6.000000	2.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904

6.000000	2.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
6.000000	2.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
6.000000	2.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
6.000000	2.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
6.000000	2.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093
6.000000	2.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
6.000000	2.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
6.000000	2.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
6.000000	2.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
6.000000	2.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
6.000000	2.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
6.000000	2.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
6.000000	2.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
6.000000	2.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
6.000000	2.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913
6.000000	2.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
6.000000	2.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
6.000000	2.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
6.000000	2.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
6.000000	2.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545
6.000000	2.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
6.000000	2.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
6.000000	2.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
6.000000	3.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
6.000000	3.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
6.000000	3.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
6.000000	3.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
6.000000	3.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
6.000000	3.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
6.000000	3.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
6.000000	3.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
6.000000	3.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
6.000000	3.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
6.000000	3.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
6.000000	3.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
6.000000	3.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
6.000000	3.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
6.000000	3.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
6.000000	3.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
6.000000	3.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
6.000000	3.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
6.000000	3.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
6.000000	3.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
6.000000	3.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
6.000000	3.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
6.000000	3.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
6.000000	3.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
6.000000	3.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
6.000000	3.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
6.000000	3.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
6.000000	3.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
6.000000	3.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
6.000000	3.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
6.000000	3.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
6.000000	3.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915

6.000000	3.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
6.000000	3.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
6.000000	3.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
6.000000	3.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
6.000000	3.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
6.000000	3.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
6.000000	3.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
6.000000	3.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
6.000000	3.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
6.000000	3.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
6.000000	3.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
6.000000	3.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
6.000000	3.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
6.000000	3.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
6.000000	3.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
6.000000	3.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
6.000000	3.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
6.000000	3.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
6.000000	3.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
6.000000	3.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
6.000000	3.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
6.000000	3.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
6.000000	3.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
6.000000	3.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
6.000000	3.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
6.000000	3.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
6.000000	3.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
6.000000	3.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
6.000000	3.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
6.000000	3.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
6.000000	3.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
6.000000	3.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
6.000000	3.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
6.000000	3.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
6.000000	3.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
6.000000	3.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
6.000000	3.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
6.000000	3.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
6.000000	3.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
6.000000	3.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
6.000000	3.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
6.000000	3.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
6.000000	3.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
6.000000	3.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
6.000000	4.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
6.000000	4.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
6.000000	4.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
6.000000	4.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
6.000000	4.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
6.000000	4.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
6.000000	4.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
6.000000	4.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
6.000000	4.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
6.000000	4.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
6.000000	4.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908

6.000000	4.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
6.000000	4.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
6.000000	4.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
6.000000	4.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
6.000000	4.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
6.000000	4.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
6.000000	4.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
6.000000	4.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
6.000000	4.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
6.000000	4.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
6.000000	4.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
6.000000	4.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
6.000000	4.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
6.000000	4.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
6.000000	4.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
6.000000	4.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
6.000000	4.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
6.000000	4.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
6.000000	4.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
6.000000	4.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
6.000000	4.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
6.000000	4.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
6.000000	4.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
6.000000	4.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
6.000000	4.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
6.000000	4.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
6.000000	4.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
6.000000	4.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
6.000000	4.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
6.000000	4.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
6.000000	4.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
6.000000	4.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
6.000000	4.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
6.000000	4.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
6.000000	4.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
6.000000	4.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
6.000000	4.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
6.000000	4.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
6.000000	4.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
6.000000	4.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
6.000000	4.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
6.000000	4.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
6.000000	4.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
6.000000	4.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
6.000000	4.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
6.000000	4.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
6.000000	4.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
6.000000	4.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
6.000000	4.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
6.000000	4.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
6.000000	4.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
6.000000	4.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
6.000000	4.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
6.000000	4.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
6.000000	4.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365

6.000000	4.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
6.000000	4.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
6.000000	4.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
6.000000	4.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
6.000000	4.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
6.000000	4.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
6.000000	4.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
6.000000	4.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
6.000000	4.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
6.000000	4.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
6.000000	5.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
6.000000	5.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
6.000000	5.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
6.000000	5.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
6.000000	5.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
6.000000	5.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
6.000000	5.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
6.000000	5.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
6.000000	5.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
6.000000	5.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
6.000000	5.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
6.000000	5.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
6.000000	5.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
6.000000	5.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
6.000000	5.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
6.000000	5.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
6.000000	5.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
6.000000	5.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
6.000000	5.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
6.000000	5.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
6.000000	5.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
6.000000	5.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
6.000000	5.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
6.000000	5.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
6.000000	5.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
6.000000	5.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
6.000000	5.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
6.000000	5.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
6.000000	5.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
6.000000	5.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
6.000000	5.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
6.000000	5.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
6.000000	5.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
6.000000	5.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
6.000000	5.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
6.000000	5.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
6.000000	5.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
6.000000	5.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
6.000000	5.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
6.000000	5.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
6.000000	5.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
6.000000	5.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
6.000000	5.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
6.000000	5.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
6.000000	5.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977

6.000000	5.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
6.000000	5.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
6.000000	5.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
6.000000	5.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
6.000000	5.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
6.000000	5.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
6.000000	5.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
6.000000	5.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
6.000000	5.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
6.000000	5.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
6.000000	5.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
6.000000	5.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
6.000000	5.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
6.000000	5.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
6.000000	5.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
6.000000	5.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
6.000000	5.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
6.000000	5.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
6.000000	5.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
6.000000	5.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
6.000000	5.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
6.000000	5.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
6.000000	5.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
6.000000	5.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
6.000000	5.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
6.000000	5.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
6.000000	5.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
6.000000	5.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
6.000000	5.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
6.000000	5.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
6.000000	5.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
6.000000	6.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
6.000000	6.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
6.000000	6.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
6.000000	6.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
6.000000	6.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
6.000000	6.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
6.000000	6.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
6.000000	6.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
6.000000	6.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
6.000000	6.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
6.000000	6.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
6.000000	6.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
6.000000	6.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
6.000000	6.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
6.000000	6.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
6.000000	6.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
6.000000	6.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
6.000000	6.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
6.000000	6.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
6.000000	6.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
6.000000	6.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
6.000000	6.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
6.000000	6.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
6.000000	6.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366

6.000000	6.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
6.000000	6.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
6.000000	6.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
6.000000	6.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
6.000000	6.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
6.000000	6.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
6.000000	6.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
6.000000	6.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
6.000000	6.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
6.000000	6.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
6.000000	6.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
6.000000	6.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
6.000000	6.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
6.000000	6.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
6.000000	6.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
6.000000	6.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
6.000000	6.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
6.000000	6.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
6.000000	6.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
6.000000	6.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
6.000000	6.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
6.000000	6.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
6.000000	6.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
6.000000	6.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
6.000000	6.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
6.000000	6.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
6.000000	6.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
6.000000	6.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
6.000000	6.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
6.000000	6.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
6.000000	6.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
6.000000	6.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
6.000000	6.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
6.000000	6.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
6.000000	6.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
6.000000	6.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
6.000000	6.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
6.000000	6.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
6.000000	6.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
6.000000	6.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
6.000000	6.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
6.000000	6.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
6.000000	6.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
6.000000	6.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
6.000000	6.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
6.000000	6.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
6.000000	6.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
6.000000	6.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
6.000000	6.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
6.000000	6.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
6.000000	6.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
6.000000	6.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
6.000000	7.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
6.000000	7.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
6.000000	7.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328

6.000000	7.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
6.000000	7.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
6.000000	7.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
6.000000	7.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
6.000000	7.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
6.000000	7.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
6.000000	7.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
6.000000	7.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
6.000000	7.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
6.000000	7.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317
6.000000	7.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
6.000000	7.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
6.000000	7.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
6.000000	7.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
6.000000	7.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
6.000000	7.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
6.000000	7.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
6.000000	7.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
6.000000	7.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
6.000000	7.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305
6.000000	7.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
6.000000	7.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
6.000000	7.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
6.000000	7.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
6.000000	7.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799
6.000000	7.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
6.000000	7.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
6.000000	7.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
6.000000	7.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
6.000000	7.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294
6.000000	7.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
6.000000	7.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
6.000000	7.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
6.000000	7.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
6.000000	7.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672
6.000000	7.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
6.000000	7.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
6.000000	7.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
6.000000	7.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
6.000000	7.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050
6.000000	7.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
6.000000	7.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
6.000000	7.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
6.000000	7.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
6.000000	7.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429
6.000000	7.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
6.000000	7.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
6.000000	7.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
6.000000	7.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
6.000000	7.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
6.000000	7.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
6.000000	7.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
6.000000	7.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
6.000000	7.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
6.000000	7.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186

6.000000	7.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
6.000000	7.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
6.000000	7.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
6.000000	7.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
6.000000	7.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
6.000000	7.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
6.000000	7.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
6.000000	7.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
6.000000	7.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
6.000000	7.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827
6.000000	7.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
6.000000	7.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
6.000000	7.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
6.000000	7.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
6.000000	7.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
6.000000	7.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
6.000000	7.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
6.000000	7.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
6.000000	8.000000	.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
6.000000	8.000000	1.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
6.000000	8.000000	2.000000	2.239162	2.170743	1.000000	2.406500	1.000000	1.000000	1.000000	2.289261
6.000000	8.000000	3.000000	2.250803	2.180726	1.000000	2.406500	1.000000	1.000000	1.000000	2.294179
6.000000	8.000000	4.000000	2.262504	2.191708	1.000000	2.406500	1.000000	1.000000	1.000000	2.299124
6.000000	8.000000	5.000000	2.274145	2.202690	1.000000	2.406500	1.000000	1.000000	1.000000	2.305042
6.000000	8.000000	6.000000	2.285846	2.213673	1.000000	2.406500	1.000000	1.000000	1.000000	2.309987
6.000000	8.000000	7.000000	2.297487	2.225451	1.000000	2.406500	1.000000	1.000000	1.000000	2.315905
6.000000	8.000000	8.000000	2.309188	2.236434	1.000000	2.406500	1.000000	1.000000	1.000000	2.320850
6.000000	8.000000	9.000000	2.320829	2.247416	1.000000	2.406500	1.000000	1.000000	1.000000	2.326767
6.000000	8.000000	10.000000	2.333470	2.258195	1.000000	2.406500	1.000000	1.000000	1.000000	2.331713
6.000000	8.000000	11.000000	2.344171	2.269177	1.000000	2.406500	1.000000	1.000000	1.000000	2.337630
6.000000	8.000000	12.000000	2.356812	2.281159	1.000000	2.406500	1.000000	1.000000	1.000000	2.343548
6.000000	8.000000	13.000000	2.369453	2.292938	1.000000	2.406500	1.000000	1.000000	1.000000	2.348493
6.000000	8.000000	14.000000	2.381094	2.303920	1.000000	2.406500	1.000000	1.000000	1.000000	2.353411
6.000000	8.000000	15.000000	2.392795	2.315699	1.000000	2.406500	1.000000	1.000000	1.000000	2.358356
6.000000	8.000000	16.000000	2.405436	2.326681	1.000000	2.406500	1.000000	1.000000	1.000000	2.364274
6.000000	8.000000	17.000000	2.418077	2.338460	1.000000	2.406500	1.000000	1.000000	1.000000	2.370192
6.000000	8.000000	18.000000	2.429718	2.350442	1.000000	2.406500	1.000000	1.000000	1.000000	2.375137
6.000000	8.000000	19.000000	2.442359	2.362221	1.000000	2.406500	1.000000	1.000000	1.000000	2.381055
6.000000	8.000000	20.000000	2.455000	2.374000	1.000000	2.406500	1.000000	1.000000	1.000000	2.386000
6.000000	8.000000	21.000000	2.467641	2.385982	1.000000	2.406500	1.000000	1.000000	1.000000	2.391918
6.000000	8.000000	22.000000	2.480282	2.397761	1.000000	2.406500	1.000000	1.000000	1.000000	2.397836
6.000000	8.000000	23.000000	2.492923	2.409540	1.000000	2.406500	1.000000	1.000000	1.000000	2.402781
6.000000	8.000000	24.000000	2.505564	2.421522	1.000000	2.406500	1.000000	1.000000	1.000000	2.408698
6.000000	8.000000	25.000000	2.518205	2.433301	1.000000	2.406500	1.000000	1.000000	1.000000	2.414616
6.000000	8.000000	26.000000	2.530846	2.446080	1.000000	2.406500	1.000000	1.000000	1.000000	2.419561
6.000000	8.000000	27.000000	2.543487	2.458858	1.000000	2.406500	1.000000	1.000000	1.000000	2.425479
6.000000	8.000000	28.000000	2.558068	2.469841	1.000000	2.406500	1.000000	1.000000	1.000000	2.431397
6.000000	8.000000	29.000000	2.570709	2.482619	1.000000	2.406500	1.000000	1.000000	1.000000	2.436342
6.000000	8.000000	30.000000	2.583350	2.495398	1.000000	2.406500	1.000000	1.000000	1.000000	2.442260
6.000000	8.000000	31.000000	2.595991	2.507177	1.000000	2.406500	1.000000	1.000000	1.000000	2.449178
6.000000	8.000000	32.000000	2.610573	2.519956	1.000000	2.406500	1.000000	1.000000	1.000000	2.454123
6.000000	8.000000	33.000000	2.623214	2.532735	1.000000	2.406500	1.000000	1.000000	1.000000	2.460041
6.000000	8.000000	34.000000	2.637795	2.545513	1.000000	2.406500	1.000000	1.000000	1.000000	2.465958
6.000000	8.000000	35.000000	2.650436	2.558292	1.000000	2.406500	1.000000	1.000000	1.000000	2.470904
6.000000	8.000000	36.000000	2.663077	2.571071	1.000000	2.406500	1.000000	1.000000	1.000000	2.476821

6.000000	8.000000	37.000000	2.677658	2.583850	1.000000	2.406500	1.000000	1.000000	1.000000	2.482739
6.000000	8.000000	38.000000	2.692239	2.597425	1.000000	2.406500	1.000000	1.000000	1.000000	2.488657
6.000000	8.000000	39.000000	2.704880	2.610204	1.000000	2.406500	1.000000	1.000000	1.000000	2.493602
6.000000	8.000000	40.000000	2.719462	2.622982	1.000000	2.406500	1.000000	1.000000	1.000000	2.499520
6.000000	8.000000	41.000000	2.733103	2.635761	1.000000	2.406500	1.000000	1.000000	1.000000	2.506438
6.000000	8.000000	42.000000	2.746684	2.648540	1.000000	2.406500	1.000000	1.000000	1.000000	2.512355
6.000000	8.000000	43.000000	2.761265	2.662115	1.000000	2.406500	1.000000	1.000000	1.000000	2.517301
6.000000	8.000000	44.000000	2.774906	2.675894	1.000000	2.406500	1.000000	1.000000	1.000000	2.523218
6.000000	8.000000	45.000000	2.789487	2.688673	1.000000	2.406500	1.000000	1.000000	1.000000	2.529136
6.000000	8.000000	46.000000	2.804068	2.702248	1.000000	2.406500	1.000000	1.000000	1.000000	2.535054
6.000000	8.000000	47.000000	2.817650	2.716027	1.000000	2.406500	1.000000	1.000000	1.000000	2.540972
6.000000	8.000000	48.000000	2.832231	2.729602	1.000000	2.406500	1.000000	1.000000	1.000000	2.546917
6.000000	8.000000	49.000000	2.846812	2.742381	1.000000	2.406500	1.000000	1.000000	1.000000	2.552835
6.000000	8.000000	50.000000	2.861393	2.756956	1.000000	2.406500	1.000000	1.000000	1.000000	2.558752
6.000000	8.000000	51.000000	2.876974	2.770735	1.000000	2.406500	1.000000	1.000000	1.000000	2.564670
6.000000	8.000000	52.000000	2.891556	2.784310	1.000000	2.406500	1.000000	1.000000	1.000000	2.570588
6.000000	8.000000	53.000000	2.906137	2.798885	1.000000	2.406500	1.000000	1.000000	1.000000	2.576533
6.000000	8.000000	54.000000	2.920718	2.811664	1.000000	2.406500	1.000000	1.000000	1.000000	2.582451
6.000000	8.000000	55.000000	2.935299	2.826239	1.000000	2.406500	1.000000	1.000000	1.000000	2.588369
6.000000	8.000000	56.000000	2.950880	2.840814	1.000000	2.406500	1.000000	1.000000	1.000000	2.594286
6.000000	8.000000	57.000000	2.965462	2.854593	1.000000	2.406500	1.000000	1.000000	1.000000	2.601204
6.000000	8.000000	58.000000	2.980043	2.869168	1.000000	2.406500	1.000000	1.000000	1.000000	2.607122
6.000000	8.000000	59.000000	2.996564	2.883743	1.000000	2.406500	1.000000	1.000000	1.000000	2.613040
6.000000	8.000000	60.000000	3.011145	2.897319	1.000000	2.406500	1.000000	1.000000	1.000000	2.617985
6.000000	8.000000	61.000000	3.026726	2.911894	1.000000	2.406500	1.000000	1.000000	1.000000	2.624903
6.000000	8.000000	62.000000	3.042248	2.927469	1.000000	2.406500	1.000000	1.000000	1.000000	2.630821
6.000000	8.000000	63.000000	3.057829	2.942044	1.000000	2.406500	1.000000	1.000000	1.000000	2.636738
6.000000	8.000000	64.000000	3.074350	2.956619	1.000000	2.406500	1.000000	1.000000	1.000000	2.643656
6.000000	8.000000	65.000000	3.088932	2.971195	1.000000	2.406500	1.000000	1.000000	1.000000	2.649574
6.000000	8.000000	66.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.655492
6.000000	8.000000	67.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.662409
6.000000	8.000000	68.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.668327
6.000000	8.000000	69.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.674245
6.000000	8.000000	70.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.681163
6.000000	8.000000	71.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.687080
6.000000	8.000000	72.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.692998
6.000000	8.000000	73.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.698943
6.000000	8.000000	74.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.704861
6.000000	8.000000	999.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.710779
6.000000	9.000000	.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
6.000000	9.000000	1.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
6.000000	9.000000	2.000000	2.330359	2.262159	1.000000	2.506500	1.000000	1.000000	1.000000	2.385194
6.000000	9.000000	3.000000	2.342513	2.272584	1.000000	2.506500	1.000000	1.000000	1.000000	2.390377
6.000000	9.000000	4.000000	2.354641	2.284009	1.000000	2.506500	1.000000	1.000000	1.000000	2.395499
6.000000	9.000000	5.000000	2.366795	2.295434	1.000000	2.506500	1.000000	1.000000	1.000000	2.401682
6.000000	9.000000	6.000000	2.378923	2.306858	1.000000	2.506500	1.000000	1.000000	1.000000	2.406804
6.000000	9.000000	7.000000	2.391077	2.319168	1.000000	2.506500	1.000000	1.000000	1.000000	2.412987
6.000000	9.000000	8.000000	2.403205	2.330593	1.000000	2.506500	1.000000	1.000000	1.000000	2.418109
6.000000	9.000000	9.000000	2.415359	2.342018	1.000000	2.506500	1.000000	1.000000	1.000000	2.424292
6.000000	9.000000	10.000000	2.428513	2.353327	1.000000	2.506500	1.000000	1.000000	1.000000	2.429414
6.000000	9.000000	11.000000	2.439641	2.364752	1.000000	2.506500	1.000000	1.000000	1.000000	2.435597
6.000000	9.000000	12.000000	2.452795	2.377177	1.000000	2.506500	1.000000	1.000000	1.000000	2.441780
6.000000	9.000000	13.000000	2.465949	2.389487	1.000000	2.506500	1.000000	1.000000	1.000000	2.446902
6.000000	9.000000	14.000000	2.478103	2.400912	1.000000	2.506500	1.000000	1.000000	1.000000	2.452085
6.000000	9.000000	15.000000	2.490231	2.413221	1.000000	2.506500	1.000000	1.000000	1.000000	2.457207

6.000000	9.000000	16.000000	2.503385	2.424646	1.000000	2.506500	1.000000	1.000000	1.000000	2.463390
6.000000	9.000000	17.000000	2.516538	2.436956	1.000000	2.506500	1.000000	1.000000	1.000000	2.469573
6.000000	9.000000	18.000000	2.528692	2.449381	1.000000	2.506500	1.000000	1.000000	1.000000	2.474695
6.000000	9.000000	19.000000	2.541846	2.461690	1.000000	2.506500	1.000000	1.000000	1.000000	2.480878
6.000000	9.000000	20.000000	2.555000	2.474000	1.000000	2.506500	1.000000	1.000000	1.000000	2.486000
6.000000	9.000000	21.000000	2.568154	2.486425	1.000000	2.506500	1.000000	1.000000	1.000000	2.492183
6.000000	9.000000	22.000000	2.581308	2.498735	1.000000	2.506500	1.000000	1.000000	1.000000	2.498366
6.000000	9.000000	23.000000	2.594462	2.511044	1.000000	2.506500	1.000000	1.000000	1.000000	2.503488
6.000000	9.000000	24.000000	2.607615	2.523469	1.000000	2.506500	1.000000	1.000000	1.000000	2.509671
6.000000	9.000000	25.000000	2.620769	2.535779	1.000000	2.506500	1.000000	1.000000	1.000000	2.515854
6.000000	9.000000	26.000000	2.633923	2.549088	1.000000	2.506500	1.000000	1.000000	1.000000	2.520976
6.000000	9.000000	27.000000	2.647077	2.562398	1.000000	2.506500	1.000000	1.000000	1.000000	2.527159
6.000000	9.000000	28.000000	2.662256	2.573823	1.000000	2.506500	1.000000	1.000000	1.000000	2.533342
6.000000	9.000000	29.000000	2.675410	2.587133	1.000000	2.506500	1.000000	1.000000	1.000000	2.538464
6.000000	9.000000	30.000000	2.688564	2.600442	1.000000	2.506500	1.000000	1.000000	1.000000	2.544647
6.000000	9.000000	31.000000	2.701718	2.612752	1.000000	2.506500	1.000000	1.000000	1.000000	2.551830
6.000000	9.000000	32.000000	2.716897	2.626062	1.000000	2.506500	1.000000	1.000000	1.000000	2.556952
6.000000	9.000000	33.000000	2.730051	2.639372	1.000000	2.506500	1.000000	1.000000	1.000000	2.563135
6.000000	9.000000	34.000000	2.745231	2.652681	1.000000	2.506500	1.000000	1.000000	1.000000	2.569318
6.000000	9.000000	35.000000	2.758385	2.665991	1.000000	2.506500	1.000000	1.000000	1.000000	2.574440
6.000000	9.000000	36.000000	2.771538	2.679301	1.000000	2.506500	1.000000	1.000000	1.000000	2.580623
6.000000	9.000000	37.000000	2.786718	2.692611	1.000000	2.506500	1.000000	1.000000	1.000000	2.586806
6.000000	9.000000	38.000000	2.801897	2.706805	1.000000	2.506500	1.000000	1.000000	1.000000	2.592989
6.000000	9.000000	39.000000	2.815051	2.720115	1.000000	2.506500	1.000000	1.000000	1.000000	2.598111
6.000000	9.000000	40.000000	2.830231	2.733425	1.000000	2.506500	1.000000	1.000000	1.000000	2.604294
6.000000	9.000000	41.000000	2.844385	2.746735	1.000000	2.506500	1.000000	1.000000	1.000000	2.611477
6.000000	9.000000	42.000000	2.858564	2.760044	1.000000	2.506500	1.000000	1.000000	1.000000	2.617660
6.000000	9.000000	43.000000	2.873744	2.774239	1.000000	2.506500	1.000000	1.000000	1.000000	2.622782
6.000000	9.000000	44.000000	2.887897	2.788549	1.000000	2.506500	1.000000	1.000000	1.000000	2.628966
6.000000	9.000000	45.000000	2.903077	2.801858	1.000000	2.506500	1.000000	1.000000	1.000000	2.635149
6.000000	9.000000	46.000000	2.918256	2.816053	1.000000	2.506500	1.000000	1.000000	1.000000	2.641332
6.000000	9.000000	47.000000	2.932436	2.830363	1.000000	2.506500	1.000000	1.000000	1.000000	2.647515
6.000000	9.000000	48.000000	2.947615	2.844558	1.000000	2.506500	1.000000	1.000000	1.000000	2.653637
6.000000	9.000000	49.000000	2.962795	2.857867	1.000000	2.506500	1.000000	1.000000	1.000000	2.659820
6.000000	9.000000	50.000000	2.977974	2.873062	1.000000	2.506500	1.000000	1.000000	1.000000	2.666003
6.000000	9.000000	51.000000	2.994154	2.887372	1.000000	2.506500	1.000000	1.000000	1.000000	2.672186
6.000000	9.000000	52.000000	3.009333	2.901566	1.000000	2.506500	1.000000	1.000000	1.000000	2.678369
6.000000	9.000000	53.000000	3.024513	2.916761	1.000000	2.506500	1.000000	1.000000	1.000000	2.684491
6.000000	9.000000	54.000000	3.039692	2.930071	1.000000	2.506500	1.000000	1.000000	1.000000	2.690674
6.000000	9.000000	55.000000	3.054872	2.945265	1.000000	2.506500	1.000000	1.000000	1.000000	2.696857
6.000000	9.000000	56.000000	3.071051	2.960460	1.000000	2.506500	1.000000	1.000000	1.000000	2.703040
6.000000	9.000000	57.000000	3.086231	2.974770	1.000000	2.506500	1.000000	1.000000	1.000000	2.710223
6.000000	9.000000	58.000000	3.101410	2.989965	1.000000	2.506500	1.000000	1.000000	1.000000	2.716406
6.000000	9.000000	59.000000	3.118615	3.005159	1.000000	2.506500	1.000000	1.000000	1.000000	2.722589
6.000000	9.000000	60.000000	3.133795	3.019354	1.000000	2.506500	1.000000	1.000000	1.000000	2.727711
6.000000	9.000000	61.000000	3.149974	3.034549	1.000000	2.506500	1.000000	1.000000	1.000000	2.734894
6.000000	9.000000	62.000000	3.166179	3.050743	1.000000	2.506500	1.000000	1.000000	1.000000	2.741077
6.000000	9.000000	63.000000	3.182359	3.065938	1.000000	2.506500	1.000000	1.000000	1.000000	2.747260
6.000000	9.000000	64.000000	3.199564	3.081133	1.000000	2.506500	1.000000	1.000000	1.000000	2.754443
6.000000	9.000000	65.000000	3.214744	3.096327	1.000000	2.506500	1.000000	1.000000	1.000000	2.760626
6.000000	9.000000	66.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.766809
6.000000	9.000000	67.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.773992
6.000000	9.000000	68.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.780175
6.000000	9.000000	69.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.786358
6.000000	9.000000	70.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.793541

6.000000	9.000000	71.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.799724
6.000000	9.000000	72.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.805907
6.000000	9.000000	73.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.812029
6.000000	9.000000	74.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.818212
6.000000	9.000000	999.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.824395
6.000000	999.000000	.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
6.000000	999.000000	1.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
6.000000	999.000000	2.000000	2.421556	2.353575	1.000000	2.606500	1.000000	1.000000	1.000000	2.481126
6.000000	999.000000	3.000000	2.434222	2.364442	1.000000	2.606500	1.000000	1.000000	1.000000	2.486575
6.000000	999.000000	4.000000	2.446778	2.376310	1.000000	2.606500	1.000000	1.000000	1.000000	2.491874
6.000000	999.000000	5.000000	2.459444	2.388177	1.000000	2.606500	1.000000	1.000000	1.000000	2.498322
6.000000	999.000000	6.000000	2.472000	2.400044	1.000000	2.606500	1.000000	1.000000	1.000000	2.503621
6.000000	999.000000	7.000000	2.484667	2.412885	1.000000	2.606500	1.000000	1.000000	1.000000	2.510069
6.000000	999.000000	8.000000	2.497222	2.424752	1.000000	2.606500	1.000000	1.000000	1.000000	2.515368
6.000000	999.000000	9.000000	2.509889	2.436619	1.000000	2.606500	1.000000	1.000000	1.000000	2.521816
6.000000	999.000000	10.000000	2.523556	2.448460	1.000000	2.606500	1.000000	1.000000	1.000000	2.527115
6.000000	999.000000	11.000000	2.535111	2.460327	1.000000	2.606500	1.000000	1.000000	1.000000	2.533563
6.000000	999.000000	12.000000	2.548778	2.473195	1.000000	2.606500	1.000000	1.000000	1.000000	2.540011
6.000000	999.000000	13.000000	2.562444	2.486035	1.000000	2.606500	1.000000	1.000000	1.000000	2.545310
6.000000	999.000000	14.000000	2.575111	2.497903	1.000000	2.606500	1.000000	1.000000	1.000000	2.550759
6.000000	999.000000	15.000000	2.587667	2.510743	1.000000	2.606500	1.000000	1.000000	1.000000	2.556057
6.000000	999.000000	16.000000	2.601333	2.522611	1.000000	2.606500	1.000000	1.000000	1.000000	2.562506
6.000000	999.000000	17.000000	2.615000	2.535451	1.000000	2.606500	1.000000	1.000000	1.000000	2.568954
6.000000	999.000000	18.000000	2.627667	2.548319	1.000000	2.606500	1.000000	1.000000	1.000000	2.574253
6.000000	999.000000	19.000000	2.641333	2.561159	1.000000	2.606500	1.000000	1.000000	1.000000	2.580701
6.000000	999.000000	20.000000	2.655000	2.574000	1.000000	2.606500	1.000000	1.000000	1.000000	2.586000
6.000000	999.000000	21.000000	2.668667	2.586867	1.000000	2.606500	1.000000	1.000000	1.000000	2.592448
6.000000	999.000000	22.000000	2.682333	2.599708	1.000000	2.606500	1.000000	1.000000	1.000000	2.598897
6.000000	999.000000	23.000000	2.696000	2.612549	1.000000	2.606500	1.000000	1.000000	1.000000	2.604195
6.000000	999.000000	24.000000	2.709667	2.625416	1.000000	2.606500	1.000000	1.000000	1.000000	2.610644
6.000000	999.000000	25.000000	2.723333	2.638257	1.000000	2.606500	1.000000	1.000000	1.000000	2.617092
6.000000	999.000000	26.000000	2.737000	2.652097	1.000000	2.606500	1.000000	1.000000	1.000000	2.622391
6.000000	999.000000	27.000000	2.750667	2.665938	1.000000	2.606500	1.000000	1.000000	1.000000	2.628839
6.000000	999.000000	28.000000	2.766444	2.677805	1.000000	2.606500	1.000000	1.000000	1.000000	2.635287
6.000000	999.000000	29.000000	2.780111	2.691646	1.000000	2.606500	1.000000	1.000000	1.000000	2.640586
6.000000	999.000000	30.000000	2.793778	2.705487	1.000000	2.606500	1.000000	1.000000	1.000000	2.647034
6.000000	999.000000	31.000000	2.807444	2.718327	1.000000	2.606500	1.000000	1.000000	1.000000	2.654483
6.000000	999.000000	32.000000	2.823222	2.732168	1.000000	2.606500	1.000000	1.000000	1.000000	2.659782
6.000000	999.000000	33.000000	2.836889	2.746009	1.000000	2.606500	1.000000	1.000000	1.000000	2.666230
6.000000	999.000000	34.000000	2.852667	2.759850	1.000000	2.606500	1.000000	1.000000	1.000000	2.672678
6.000000	999.000000	35.000000	2.866333	2.773690	1.000000	2.606500	1.000000	1.000000	1.000000	2.677977
6.000000	999.000000	36.000000	2.880000	2.787531	1.000000	2.606500	1.000000	1.000000	1.000000	2.684425
6.000000	999.000000	37.000000	2.895778	2.801372	1.000000	2.606500	1.000000	1.000000	1.000000	2.690874
6.000000	999.000000	38.000000	2.911556	2.816186	1.000000	2.606500	1.000000	1.000000	1.000000	2.697322
6.000000	999.000000	39.000000	2.925222	2.830027	1.000000	2.606500	1.000000	1.000000	1.000000	2.702621
6.000000	999.000000	40.000000	2.941000	2.843867	1.000000	2.606500	1.000000	1.000000	1.000000	2.709069
6.000000	999.000000	41.000000	2.955667	2.857708	1.000000	2.606500	1.000000	1.000000	1.000000	2.716517
6.000000	999.000000	42.000000	2.970444	2.871549	1.000000	2.606500	1.000000	1.000000	1.000000	2.722966
6.000000	999.000000	43.000000	2.986222	2.886363	1.000000	2.606500	1.000000	1.000000	1.000000	2.728264
6.000000	999.000000	44.000000	3.000889	2.901204	1.000000	2.606500	1.000000	1.000000	1.000000	2.734713
6.000000	999.000000	45.000000	3.016667	2.915044	1.000000	2.606500	1.000000	1.000000	1.000000	2.741161
6.000000	999.000000	46.000000	3.032444	2.929858	1.000000	2.606500	1.000000	1.000000	1.000000	2.747609
6.000000	999.000000	47.000000	3.047222	2.944699	1.000000	2.606500	1.000000	1.000000	1.000000	2.754057
6.000000	999.000000	48.000000	3.063000	2.959513	1.000000	2.606500	1.000000	1.000000	1.000000	2.760356
6.000000	999.000000	49.000000	3.078778	2.973354	1.000000	2.606500	1.000000	1.000000	1.000000	2.766805

6.000000	999.000000	50.000000	3.094556	2.989168	1.000000	2.606500	1.000000	1.000000	1.000000	2.773253
6.000000	999.000000	51.000000	3.111333	3.004009	1.000000	2.606500	1.000000	1.000000	1.000000	2.779701
6.000000	999.000000	52.000000	3.127111	3.018823	1.000000	2.606500	1.000000	1.000000	1.000000	2.786149
6.000000	999.000000	53.000000	3.142889	3.034637	1.000000	2.606500	1.000000	1.000000	1.000000	2.792448
6.000000	999.000000	54.000000	3.158667	3.048478	1.000000	2.606500	1.000000	1.000000	1.000000	2.798897
6.000000	999.000000	55.000000	3.174444	3.064292	1.000000	2.606500	1.000000	1.000000	1.000000	2.805345
6.000000	999.000000	56.000000	3.191222	3.080106	1.000000	2.606500	1.000000	1.000000	1.000000	2.811793
6.000000	999.000000	57.000000	3.207000	3.094947	1.000000	2.606500	1.000000	1.000000	1.000000	2.819241
6.000000	999.000000	58.000000	3.222778	3.110761	1.000000	2.606500	1.000000	1.000000	1.000000	2.825690
6.000000	999.000000	59.000000	3.240667	3.126575	1.000000	2.606500	1.000000	1.000000	1.000000	2.832138
6.000000	999.000000	60.000000	3.256444	3.141389	1.000000	2.606500	1.000000	1.000000	1.000000	2.837437
6.000000	999.000000	61.000000	3.273222	3.157204	1.000000	2.606500	1.000000	1.000000	1.000000	2.844885
6.000000	999.000000	62.000000	3.290111	3.174018	1.000000	2.606500	1.000000	1.000000	1.000000	2.851333
6.000000	999.000000	63.000000	3.306889	3.189832	1.000000	2.606500	1.000000	1.000000	1.000000	2.857782
6.000000	999.000000	64.000000	3.324778	3.205646	1.000000	2.606500	1.000000	1.000000	1.000000	2.865230
6.000000	999.000000	65.000000	3.340556	3.221460	1.000000	2.606500	1.000000	1.000000	1.000000	2.871678
6.000000	999.000000	66.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.878126
6.000000	999.000000	67.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.885575
6.000000	999.000000	68.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.892023
6.000000	999.000000	69.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.898471
6.000000	999.000000	70.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.905920
6.000000	999.000000	71.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.912368
6.000000	999.000000	72.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.918816
6.000000	999.000000	73.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.925115
6.000000	999.000000	74.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.931563
6.000000	999.000000	999.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.938011
7.000000	.000000	.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
7.000000	.000000	1.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
7.000000	.000000	2.000000	1.600786	1.530832	1.000000	1.706500	1.000000	1.000000	1.000000	1.617731
7.000000	.000000	3.000000	1.608838	1.537717	1.000000	1.706500	1.000000	1.000000	1.000000	1.620792
7.000000	.000000	4.000000	1.617547	1.545602	1.000000	1.706500	1.000000	1.000000	1.000000	1.624500
7.000000	.000000	5.000000	1.625598	1.553487	1.000000	1.706500	1.000000	1.000000	1.000000	1.628561
7.000000	.000000	6.000000	1.634308	1.561372	1.000000	1.706500	1.000000	1.000000	1.000000	1.632268
7.000000	.000000	7.000000	1.642359	1.569434	1.000000	1.706500	1.000000	1.000000	1.000000	1.636329
7.000000	.000000	8.000000	1.651068	1.577319	1.000000	1.706500	1.000000	1.000000	1.000000	1.640036
7.000000	.000000	9.000000	1.659120	1.585204	1.000000	1.706500	1.000000	1.000000	1.000000	1.644097
7.000000	.000000	10.000000	1.668171	1.592265	1.000000	1.706500	1.000000	1.000000	1.000000	1.647805
7.000000	.000000	11.000000	1.675880	1.600150	1.000000	1.706500	1.000000	1.000000	1.000000	1.651866
7.000000	.000000	12.000000	1.684932	1.609035	1.000000	1.706500	1.000000	1.000000	1.000000	1.655927
7.000000	.000000	13.000000	1.693983	1.617097	1.000000	1.706500	1.000000	1.000000	1.000000	1.659634
7.000000	.000000	14.000000	1.702034	1.624982	1.000000	1.706500	1.000000	1.000000	1.000000	1.662695
7.000000	.000000	15.000000	1.710744	1.633044	1.000000	1.706500	1.000000	1.000000	1.000000	1.666402
7.000000	.000000	16.000000	1.719795	1.640929	1.000000	1.706500	1.000000	1.000000	1.000000	1.670463
7.000000	.000000	17.000000	1.728846	1.648991	1.000000	1.706500	1.000000	1.000000	1.000000	1.674524
7.000000	.000000	18.000000	1.736897	1.657876	1.000000	1.706500	1.000000	1.000000	1.000000	1.678232
7.000000	.000000	19.000000	1.745949	1.665938	1.000000	1.706500	1.000000	1.000000	1.000000	1.682293
7.000000	.000000	20.000000	1.755000	1.674000	1.000000	1.706500	1.000000	1.000000	1.000000	1.686000
7.000000	.000000	21.000000	1.764051	1.682885	1.000000	1.706500	1.000000	1.000000	1.000000	1.690061
7.000000	.000000	22.000000	1.773103	1.690947	1.000000	1.706500	1.000000	1.000000	1.000000	1.694122
7.000000	.000000	23.000000	1.782154	1.699009	1.000000	1.706500	1.000000	1.000000	1.000000	1.697829
7.000000	.000000	24.000000	1.791205	1.707894	1.000000	1.706500	1.000000	1.000000	1.000000	1.701890
7.000000	.000000	25.000000	1.800256	1.715956	1.000000	1.706500	1.000000	1.000000	1.000000	1.705951
7.000000	.000000	26.000000	1.809308	1.725018	1.000000	1.706500	1.000000	1.000000	1.000000	1.709659
7.000000	.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
7.000000	.000000	28.000000	1.828752	1.741965	1.000000	1.706500	1.000000	1.000000	1.000000	1.717781

7.000000	.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
7.000000	.000000	30.000000	1.846855	1.760088	1.000000	1.706500	1.000000	1.000000	1.000000	1.725549
7.000000	.000000	31.000000	1.855906	1.768150	1.000000	1.706500	1.000000	1.000000	1.000000	1.730610
7.000000	.000000	32.000000	1.866299	1.777212	1.000000	1.706500	1.000000	1.000000	1.000000	1.734317
7.000000	.000000	33.000000	1.875350	1.786274	1.000000	1.706500	1.000000	1.000000	1.000000	1.738378
7.000000	.000000	34.000000	1.885744	1.795336	1.000000	1.706500	1.000000	1.000000	1.000000	1.742439
7.000000	.000000	35.000000	1.894795	1.804398	1.000000	1.706500	1.000000	1.000000	1.000000	1.746147
7.000000	.000000	36.000000	1.903846	1.813460	1.000000	1.706500	1.000000	1.000000	1.000000	1.750208
7.000000	.000000	37.000000	1.914239	1.822522	1.000000	1.706500	1.000000	1.000000	1.000000	1.754269
7.000000	.000000	38.000000	1.924632	1.831761	1.000000	1.706500	1.000000	1.000000	1.000000	1.758330
7.000000	.000000	39.000000	1.933684	1.840823	1.000000	1.706500	1.000000	1.000000	1.000000	1.762037
7.000000	.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
7.000000	.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
7.000000	.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
7.000000	.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927
7.000000	.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
7.000000	.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
7.000000	.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
7.000000	.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
7.000000	.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
7.000000	.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
7.000000	.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
7.000000	.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
7.000000	.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
7.000000	.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830
7.000000	.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
7.000000	.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
7.000000	.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
7.000000	.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
7.000000	.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
7.000000	.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
7.000000	.000000	60.000000	2.152598	2.043071	1.000000	1.706500	1.000000	1.000000	1.000000	1.849904
7.000000	.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
7.000000	.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026
7.000000	.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087
7.000000	.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
7.000000	.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
7.000000	.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
7.000000	.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
7.000000	.000000	68.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.885392
7.000000	.000000	69.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.889453
7.000000	.000000	70.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.894514
7.000000	.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
7.000000	.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
7.000000	.000000	73.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.907343
7.000000	.000000	74.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.911404
7.000000	.000000	999.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.915465
7.000000	1.000000	.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
7.000000	1.000000	1.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
7.000000	1.000000	2.000000	1.600786	1.530832	1.000000	1.706500	1.000000	1.000000	1.000000	1.617731
7.000000	1.000000	3.000000	1.608838	1.537717	1.000000	1.706500	1.000000	1.000000	1.000000	1.620792
7.000000	1.000000	4.000000	1.617547	1.545602	1.000000	1.706500	1.000000	1.000000	1.000000	1.624500
7.000000	1.000000	5.000000	1.625598	1.553487	1.000000	1.706500	1.000000	1.000000	1.000000	1.628561
7.000000	1.000000	6.000000	1.634308	1.561372	1.000000	1.706500	1.000000	1.000000	1.000000	1.632268
7.000000	1.000000	7.000000	1.642359	1.569434	1.000000	1.706500	1.000000	1.000000	1.000000	1.636329

7.000000	1.000000	8.000000	1.651068	1.577319	1.000000	1.706500	1.000000	1.000000	1.000000	1.640036
7.000000	1.000000	9.000000	1.659120	1.585204	1.000000	1.706500	1.000000	1.000000	1.000000	1.644097
7.000000	1.000000	10.000000	1.668171	1.592265	1.000000	1.706500	1.000000	1.000000	1.000000	1.647805
7.000000	1.000000	11.000000	1.675880	1.600150	1.000000	1.706500	1.000000	1.000000	1.000000	1.651866
7.000000	1.000000	12.000000	1.684932	1.609035	1.000000	1.706500	1.000000	1.000000	1.000000	1.655927
7.000000	1.000000	13.000000	1.693983	1.617097	1.000000	1.706500	1.000000	1.000000	1.000000	1.659634
7.000000	1.000000	14.000000	1.702034	1.624982	1.000000	1.706500	1.000000	1.000000	1.000000	1.662695
7.000000	1.000000	15.000000	1.710744	1.633044	1.000000	1.706500	1.000000	1.000000	1.000000	1.666402
7.000000	1.000000	16.000000	1.719795	1.640929	1.000000	1.706500	1.000000	1.000000	1.000000	1.670463
7.000000	1.000000	17.000000	1.728846	1.648991	1.000000	1.706500	1.000000	1.000000	1.000000	1.674524
7.000000	1.000000	18.000000	1.736897	1.657876	1.000000	1.706500	1.000000	1.000000	1.000000	1.678232
7.000000	1.000000	19.000000	1.745949	1.665938	1.000000	1.706500	1.000000	1.000000	1.000000	1.682293
7.000000	1.000000	20.000000	1.755000	1.674000	1.000000	1.706500	1.000000	1.000000	1.000000	1.686000
7.000000	1.000000	21.000000	1.764051	1.682885	1.000000	1.706500	1.000000	1.000000	1.000000	1.690061
7.000000	1.000000	22.000000	1.773103	1.690947	1.000000	1.706500	1.000000	1.000000	1.000000	1.694122
7.000000	1.000000	23.000000	1.782154	1.699009	1.000000	1.706500	1.000000	1.000000	1.000000	1.697829
7.000000	1.000000	24.000000	1.791205	1.707894	1.000000	1.706500	1.000000	1.000000	1.000000	1.701890
7.000000	1.000000	25.000000	1.800256	1.715956	1.000000	1.706500	1.000000	1.000000	1.000000	1.705951
7.000000	1.000000	26.000000	1.809308	1.725018	1.000000	1.706500	1.000000	1.000000	1.000000	1.709659
7.000000	1.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
7.000000	1.000000	28.000000	1.828752	1.741965	1.000000	1.706500	1.000000	1.000000	1.000000	1.717781
7.000000	1.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
7.000000	1.000000	30.000000	1.846855	1.760088	1.000000	1.706500	1.000000	1.000000	1.000000	1.725549
7.000000	1.000000	31.000000	1.855906	1.768150	1.000000	1.706500	1.000000	1.000000	1.000000	1.730610
7.000000	1.000000	32.000000	1.866299	1.777212	1.000000	1.706500	1.000000	1.000000	1.000000	1.734317
7.000000	1.000000	33.000000	1.875350	1.786274	1.000000	1.706500	1.000000	1.000000	1.000000	1.738378
7.000000	1.000000	34.000000	1.885744	1.795336	1.000000	1.706500	1.000000	1.000000	1.000000	1.742439
7.000000	1.000000	35.000000	1.894795	1.804398	1.000000	1.706500	1.000000	1.000000	1.000000	1.746147
7.000000	1.000000	36.000000	1.903846	1.813460	1.000000	1.706500	1.000000	1.000000	1.000000	1.750208
7.000000	1.000000	37.000000	1.914239	1.822522	1.000000	1.706500	1.000000	1.000000	1.000000	1.754269
7.000000	1.000000	38.000000	1.924632	1.831761	1.000000	1.706500	1.000000	1.000000	1.000000	1.758330
7.000000	1.000000	39.000000	1.933684	1.840823	1.000000	1.706500	1.000000	1.000000	1.000000	1.762037
7.000000	1.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
7.000000	1.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
7.000000	1.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
7.000000	1.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927
7.000000	1.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
7.000000	1.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
7.000000	1.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
7.000000	1.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
7.000000	1.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
7.000000	1.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
7.000000	1.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
7.000000	1.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
7.000000	1.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
7.000000	1.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830
7.000000	1.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
7.000000	1.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
7.000000	1.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
7.000000	1.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
7.000000	1.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
7.000000	1.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
7.000000	1.000000	60.000000	2.152598	2.043071	1.000000	1.706500	1.000000	1.000000	1.000000	1.849904
7.000000	1.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
7.000000	1.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026

7.000000	1.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087
7.000000	1.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
7.000000	1.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
7.000000	1.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
7.000000	1.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
7.000000	1.000000	68.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.885392
7.000000	1.000000	69.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.889453
7.000000	1.000000	70.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.894514
7.000000	1.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
7.000000	1.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
7.000000	1.000000	73.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.907343
7.000000	1.000000	74.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.911404
7.000000	1.000000	999.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.915465
7.000000	2.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
7.000000	2.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
7.000000	2.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
7.000000	2.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
7.000000	2.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
7.000000	2.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
7.000000	2.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
7.000000	2.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
7.000000	2.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
7.000000	2.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
7.000000	2.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
7.000000	2.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
7.000000	2.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
7.000000	2.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
7.000000	2.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
7.000000	2.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
7.000000	2.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
7.000000	2.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
7.000000	2.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
7.000000	2.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
7.000000	2.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
7.000000	2.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
7.000000	2.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
7.000000	2.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
7.000000	2.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
7.000000	2.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
7.000000	2.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
7.000000	2.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
7.000000	2.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
7.000000	2.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
7.000000	2.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
7.000000	2.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
7.000000	2.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
7.000000	2.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
7.000000	2.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
7.000000	2.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
7.000000	2.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
7.000000	2.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
7.000000	2.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
7.000000	2.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
7.000000	2.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
7.000000	2.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239

7.000000	2.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
7.000000	2.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
7.000000	2.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
7.000000	2.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
7.000000	2.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
7.000000	2.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
7.000000	2.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
7.000000	2.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
7.000000	2.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
7.000000	2.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
7.000000	2.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
7.000000	2.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
7.000000	2.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
7.000000	2.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
7.000000	2.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
7.000000	2.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
7.000000	2.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
7.000000	2.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
7.000000	2.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
7.000000	2.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
7.000000	2.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
7.000000	2.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
7.000000	2.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
7.000000	2.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
7.000000	2.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
7.000000	2.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
7.000000	2.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
7.000000	2.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
7.000000	2.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
7.000000	2.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
7.000000	2.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
7.000000	2.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
7.000000	2.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
7.000000	2.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
7.000000	3.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
7.000000	3.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
7.000000	3.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
7.000000	3.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
7.000000	3.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
7.000000	3.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
7.000000	3.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
7.000000	3.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
7.000000	3.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
7.000000	3.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
7.000000	3.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
7.000000	3.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
7.000000	3.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
7.000000	3.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
7.000000	3.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
7.000000	3.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
7.000000	3.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
7.000000	3.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
7.000000	3.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
7.000000	3.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
7.000000	3.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000

7.000000	3.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
7.000000	3.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
7.000000	3.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
7.000000	3.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
7.000000	3.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
7.000000	3.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
7.000000	3.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
7.000000	3.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
7.000000	3.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
7.000000	3.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
7.000000	3.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
7.000000	3.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
7.000000	3.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
7.000000	3.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
7.000000	3.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
7.000000	3.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
7.000000	3.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
7.000000	3.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
7.000000	3.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
7.000000	3.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
7.000000	3.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
7.000000	3.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
7.000000	3.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
7.000000	3.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
7.000000	3.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
7.000000	3.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
7.000000	3.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
7.000000	3.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
7.000000	3.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
7.000000	3.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
7.000000	3.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
7.000000	3.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
7.000000	3.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
7.000000	3.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
7.000000	3.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
7.000000	3.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
7.000000	3.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
7.000000	3.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
7.000000	3.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
7.000000	3.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
7.000000	3.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
7.000000	3.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
7.000000	3.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
7.000000	3.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
7.000000	3.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
7.000000	3.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
7.000000	3.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
7.000000	3.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
7.000000	3.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
7.000000	3.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
7.000000	3.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
7.000000	3.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
7.000000	3.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
7.000000	3.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
7.000000	3.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314

7.000000	4.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
7.000000	4.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
7.000000	4.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
7.000000	4.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
7.000000	4.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
7.000000	4.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
7.000000	4.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
7.000000	4.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
7.000000	4.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
7.000000	4.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
7.000000	4.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
7.000000	4.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
7.000000	4.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
7.000000	4.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
7.000000	4.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
7.000000	4.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
7.000000	4.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
7.000000	4.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
7.000000	4.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
7.000000	4.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
7.000000	4.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
7.000000	4.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
7.000000	4.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
7.000000	4.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
7.000000	4.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
7.000000	4.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
7.000000	4.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
7.000000	4.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
7.000000	4.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
7.000000	4.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
7.000000	4.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
7.000000	4.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
7.000000	4.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
7.000000	4.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
7.000000	4.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
7.000000	4.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
7.000000	4.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
7.000000	4.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
7.000000	4.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
7.000000	4.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
7.000000	4.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
7.000000	4.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
7.000000	4.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
7.000000	4.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
7.000000	4.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
7.000000	4.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
7.000000	4.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
7.000000	4.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
7.000000	4.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
7.000000	4.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
7.000000	4.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
7.000000	4.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
7.000000	4.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
7.000000	4.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
7.000000	4.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782

7.000000	4.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
7.000000	4.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
7.000000	4.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
7.000000	4.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
7.000000	4.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
7.000000	4.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
7.000000	4.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
7.000000	4.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
7.000000	4.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
7.000000	4.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
7.000000	4.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
7.000000	4.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
7.000000	4.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
7.000000	4.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
7.000000	4.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
7.000000	4.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
7.000000	4.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
7.000000	4.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
7.000000	4.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
7.000000	4.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
7.000000	4.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
7.000000	5.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
7.000000	5.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
7.000000	5.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
7.000000	5.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
7.000000	5.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
7.000000	5.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
7.000000	5.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
7.000000	5.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
7.000000	5.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
7.000000	5.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
7.000000	5.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
7.000000	5.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
7.000000	5.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
7.000000	5.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
7.000000	5.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
7.000000	5.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
7.000000	5.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
7.000000	5.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
7.000000	5.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
7.000000	5.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
7.000000	5.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
7.000000	5.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
7.000000	5.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
7.000000	5.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
7.000000	5.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
7.000000	5.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
7.000000	5.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
7.000000	5.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
7.000000	5.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
7.000000	5.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
7.000000	5.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
7.000000	5.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
7.000000	5.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
7.000000	5.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851

7.000000	5.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
7.000000	5.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
7.000000	5.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
7.000000	5.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
7.000000	5.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
7.000000	5.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
7.000000	5.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
7.000000	5.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
7.000000	5.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
7.000000	5.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
7.000000	5.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
7.000000	5.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
7.000000	5.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
7.000000	5.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
7.000000	5.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
7.000000	5.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
7.000000	5.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
7.000000	5.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
7.000000	5.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
7.000000	5.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
7.000000	5.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
7.000000	5.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
7.000000	5.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
7.000000	5.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
7.000000	5.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
7.000000	5.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
7.000000	5.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
7.000000	5.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
7.000000	5.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
7.000000	5.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
7.000000	5.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
7.000000	5.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
7.000000	5.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
7.000000	5.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
7.000000	5.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
7.000000	5.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
7.000000	5.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
7.000000	5.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
7.000000	5.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
7.000000	5.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
7.000000	5.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
7.000000	5.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
7.000000	6.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
7.000000	6.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
7.000000	6.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328
7.000000	6.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
7.000000	6.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
7.000000	6.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
7.000000	6.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
7.000000	6.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
7.000000	6.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
7.000000	6.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
7.000000	6.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
7.000000	6.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
7.000000	6.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317

7.000000	6.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
7.000000	6.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
7.000000	6.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
7.000000	6.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
7.000000	6.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
7.000000	6.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
7.000000	6.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
7.000000	6.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
7.000000	6.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
7.000000	6.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305
7.000000	6.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
7.000000	6.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
7.000000	6.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
7.000000	6.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
7.000000	6.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799
7.000000	6.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
7.000000	6.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
7.000000	6.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
7.000000	6.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
7.000000	6.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294
7.000000	6.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
7.000000	6.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
7.000000	6.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
7.000000	6.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
7.000000	6.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672
7.000000	6.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
7.000000	6.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
7.000000	6.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
7.000000	6.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
7.000000	6.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050
7.000000	6.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
7.000000	6.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
7.000000	6.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
7.000000	6.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
7.000000	6.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429
7.000000	6.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
7.000000	6.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
7.000000	6.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
7.000000	6.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
7.000000	6.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
7.000000	6.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
7.000000	6.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
7.000000	6.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
7.000000	6.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
7.000000	6.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186
7.000000	6.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
7.000000	6.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
7.000000	6.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
7.000000	6.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
7.000000	6.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
7.000000	6.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
7.000000	6.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
7.000000	6.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
7.000000	6.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
7.000000	6.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827

7.000000	6.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
7.000000	6.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
7.000000	6.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
7.000000	6.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
7.000000	6.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
7.000000	6.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
7.000000	6.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
7.000000	6.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
7.000000	7.000000	.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
7.000000	7.000000	1.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
7.000000	7.000000	2.000000	2.239162	2.170743	1.000000	2.406500	1.000000	1.000000	1.000000	2.289261
7.000000	7.000000	3.000000	2.250803	2.180726	1.000000	2.406500	1.000000	1.000000	1.000000	2.294179
7.000000	7.000000	4.000000	2.262504	2.191708	1.000000	2.406500	1.000000	1.000000	1.000000	2.299124
7.000000	7.000000	5.000000	2.274145	2.202690	1.000000	2.406500	1.000000	1.000000	1.000000	2.305042
7.000000	7.000000	6.000000	2.285846	2.213673	1.000000	2.406500	1.000000	1.000000	1.000000	2.309987
7.000000	7.000000	7.000000	2.297487	2.225451	1.000000	2.406500	1.000000	1.000000	1.000000	2.315905
7.000000	7.000000	8.000000	2.309188	2.236434	1.000000	2.406500	1.000000	1.000000	1.000000	2.320850
7.000000	7.000000	9.000000	2.320829	2.247416	1.000000	2.406500	1.000000	1.000000	1.000000	2.326767
7.000000	7.000000	10.000000	2.333470	2.258195	1.000000	2.406500	1.000000	1.000000	1.000000	2.331713
7.000000	7.000000	11.000000	2.344171	2.269177	1.000000	2.406500	1.000000	1.000000	1.000000	2.337630
7.000000	7.000000	12.000000	2.356812	2.281159	1.000000	2.406500	1.000000	1.000000	1.000000	2.343548
7.000000	7.000000	13.000000	2.369453	2.292938	1.000000	2.406500	1.000000	1.000000	1.000000	2.348493
7.000000	7.000000	14.000000	2.381094	2.303920	1.000000	2.406500	1.000000	1.000000	1.000000	2.353411
7.000000	7.000000	15.000000	2.392795	2.315699	1.000000	2.406500	1.000000	1.000000	1.000000	2.358356
7.000000	7.000000	16.000000	2.405436	2.326681	1.000000	2.406500	1.000000	1.000000	1.000000	2.364274
7.000000	7.000000	17.000000	2.418077	2.338460	1.000000	2.406500	1.000000	1.000000	1.000000	2.370192
7.000000	7.000000	18.000000	2.429718	2.350442	1.000000	2.406500	1.000000	1.000000	1.000000	2.375137
7.000000	7.000000	19.000000	2.442359	2.362221	1.000000	2.406500	1.000000	1.000000	1.000000	2.381055
7.000000	7.000000	20.000000	2.455000	2.374000	1.000000	2.406500	1.000000	1.000000	1.000000	2.386000
7.000000	7.000000	21.000000	2.467641	2.385982	1.000000	2.406500	1.000000	1.000000	1.000000	2.391918
7.000000	7.000000	22.000000	2.480282	2.397761	1.000000	2.406500	1.000000	1.000000	1.000000	2.397836
7.000000	7.000000	23.000000	2.492923	2.409540	1.000000	2.406500	1.000000	1.000000	1.000000	2.402781
7.000000	7.000000	24.000000	2.505564	2.421522	1.000000	2.406500	1.000000	1.000000	1.000000	2.408698
7.000000	7.000000	25.000000	2.518205	2.433301	1.000000	2.406500	1.000000	1.000000	1.000000	2.414616
7.000000	7.000000	26.000000	2.530846	2.446080	1.000000	2.406500	1.000000	1.000000	1.000000	2.419561
7.000000	7.000000	27.000000	2.543487	2.458858	1.000000	2.406500	1.000000	1.000000	1.000000	2.425479
7.000000	7.000000	28.000000	2.558068	2.469841	1.000000	2.406500	1.000000	1.000000	1.000000	2.431397
7.000000	7.000000	29.000000	2.570709	2.482619	1.000000	2.406500	1.000000	1.000000	1.000000	2.436342
7.000000	7.000000	30.000000	2.583350	2.495398	1.000000	2.406500	1.000000	1.000000	1.000000	2.442260
7.000000	7.000000	31.000000	2.595991	2.507177	1.000000	2.406500	1.000000	1.000000	1.000000	2.449178
7.000000	7.000000	32.000000	2.610573	2.519956	1.000000	2.406500	1.000000	1.000000	1.000000	2.454123
7.000000	7.000000	33.000000	2.623214	2.532735	1.000000	2.406500	1.000000	1.000000	1.000000	2.460041
7.000000	7.000000	34.000000	2.637795	2.545513	1.000000	2.406500	1.000000	1.000000	1.000000	2.465958
7.000000	7.000000	35.000000	2.650436	2.558292	1.000000	2.406500	1.000000	1.000000	1.000000	2.470904
7.000000	7.000000	36.000000	2.663077	2.571071	1.000000	2.406500	1.000000	1.000000	1.000000	2.476821
7.000000	7.000000	37.000000	2.677658	2.583850	1.000000	2.406500	1.000000	1.000000	1.000000	2.482739
7.000000	7.000000	38.000000	2.692239	2.597425	1.000000	2.406500	1.000000	1.000000	1.000000	2.488657
7.000000	7.000000	39.000000	2.704880	2.610204	1.000000	2.406500	1.000000	1.000000	1.000000	2.493602
7.000000	7.000000	40.000000	2.719462	2.622982	1.000000	2.406500	1.000000	1.000000	1.000000	2.499520
7.000000	7.000000	41.000000	2.733103	2.635761	1.000000	2.406500	1.000000	1.000000	1.000000	2.506438
7.000000	7.000000	42.000000	2.746684	2.648540	1.000000	2.406500	1.000000	1.000000	1.000000	2.512355
7.000000	7.000000	43.000000	2.761265	2.662115	1.000000	2.406500	1.000000	1.000000	1.000000	2.517301
7.000000	7.000000	44.000000	2.774906	2.675894	1.000000	2.406500	1.000000	1.000000	1.000000	2.523218
7.000000	7.000000	45.000000	2.789487	2.688673	1.000000	2.406500	1.000000	1.000000	1.000000	2.529136
7.000000	7.000000	46.000000	2.804068	2.702248	1.000000	2.406500	1.000000	1.000000	1.000000	2.535054

7.000000	7.000000	47.000000	2.817650	2.716027	1.000000	2.406500	1.000000	1.000000	1.000000	2.540972
7.000000	7.000000	48.000000	2.832231	2.729602	1.000000	2.406500	1.000000	1.000000	1.000000	2.546917
7.000000	7.000000	49.000000	2.846812	2.742381	1.000000	2.406500	1.000000	1.000000	1.000000	2.552835
7.000000	7.000000	50.000000	2.861393	2.756956	1.000000	2.406500	1.000000	1.000000	1.000000	2.558752
7.000000	7.000000	51.000000	2.876974	2.770735	1.000000	2.406500	1.000000	1.000000	1.000000	2.564670
7.000000	7.000000	52.000000	2.891556	2.784310	1.000000	2.406500	1.000000	1.000000	1.000000	2.570588
7.000000	7.000000	53.000000	2.906137	2.798885	1.000000	2.406500	1.000000	1.000000	1.000000	2.576533
7.000000	7.000000	54.000000	2.920718	2.811664	1.000000	2.406500	1.000000	1.000000	1.000000	2.582451
7.000000	7.000000	55.000000	2.935299	2.826239	1.000000	2.406500	1.000000	1.000000	1.000000	2.588369
7.000000	7.000000	56.000000	2.950880	2.840814	1.000000	2.406500	1.000000	1.000000	1.000000	2.594286
7.000000	7.000000	57.000000	2.965462	2.854593	1.000000	2.406500	1.000000	1.000000	1.000000	2.601204
7.000000	7.000000	58.000000	2.980043	2.869168	1.000000	2.406500	1.000000	1.000000	1.000000	2.607122
7.000000	7.000000	59.000000	2.996564	2.883743	1.000000	2.406500	1.000000	1.000000	1.000000	2.613040
7.000000	7.000000	60.000000	3.011145	2.897319	1.000000	2.406500	1.000000	1.000000	1.000000	2.617985
7.000000	7.000000	61.000000	3.026726	2.911894	1.000000	2.406500	1.000000	1.000000	1.000000	2.624903
7.000000	7.000000	62.000000	3.042248	2.927469	1.000000	2.406500	1.000000	1.000000	1.000000	2.630821
7.000000	7.000000	63.000000	3.057829	2.942044	1.000000	2.406500	1.000000	1.000000	1.000000	2.636738
7.000000	7.000000	64.000000	3.074350	2.956619	1.000000	2.406500	1.000000	1.000000	1.000000	2.643656
7.000000	7.000000	65.000000	3.088932	2.971195	1.000000	2.406500	1.000000	1.000000	1.000000	2.649574
7.000000	7.000000	66.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.655492
7.000000	7.000000	67.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.662409
7.000000	7.000000	68.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.668327
7.000000	7.000000	69.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.674245
7.000000	7.000000	70.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.681163
7.000000	7.000000	71.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.687080
7.000000	7.000000	72.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.692998
7.000000	7.000000	73.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.698943
7.000000	7.000000	74.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.704861
7.000000	7.000000	999.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.710779
7.000000	8.000000	.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
7.000000	8.000000	1.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
7.000000	8.000000	2.000000	2.330359	2.262159	1.000000	2.506500	1.000000	1.000000	1.000000	2.385194
7.000000	8.000000	3.000000	2.342513	2.272584	1.000000	2.506500	1.000000	1.000000	1.000000	2.390377
7.000000	8.000000	4.000000	2.354641	2.284009	1.000000	2.506500	1.000000	1.000000	1.000000	2.395499
7.000000	8.000000	5.000000	2.366795	2.295434	1.000000	2.506500	1.000000	1.000000	1.000000	2.401682
7.000000	8.000000	6.000000	2.378923	2.306858	1.000000	2.506500	1.000000	1.000000	1.000000	2.406804
7.000000	8.000000	7.000000	2.391077	2.319168	1.000000	2.506500	1.000000	1.000000	1.000000	2.412987
7.000000	8.000000	8.000000	2.403205	2.330593	1.000000	2.506500	1.000000	1.000000	1.000000	2.418109
7.000000	8.000000	9.000000	2.415359	2.342018	1.000000	2.506500	1.000000	1.000000	1.000000	2.424292
7.000000	8.000000	10.000000	2.428513	2.353327	1.000000	2.506500	1.000000	1.000000	1.000000	2.429414
7.000000	8.000000	11.000000	2.439641	2.364752	1.000000	2.506500	1.000000	1.000000	1.000000	2.435597
7.000000	8.000000	12.000000	2.452795	2.377177	1.000000	2.506500	1.000000	1.000000	1.000000	2.441780
7.000000	8.000000	13.000000	2.465949	2.389487	1.000000	2.506500	1.000000	1.000000	1.000000	2.446902
7.000000	8.000000	14.000000	2.478103	2.400912	1.000000	2.506500	1.000000	1.000000	1.000000	2.452085
7.000000	8.000000	15.000000	2.490231	2.413221	1.000000	2.506500	1.000000	1.000000	1.000000	2.457207
7.000000	8.000000	16.000000	2.503385	2.424646	1.000000	2.506500	1.000000	1.000000	1.000000	2.463390
7.000000	8.000000	17.000000	2.516538	2.436956	1.000000	2.506500	1.000000	1.000000	1.000000	2.469573
7.000000	8.000000	18.000000	2.528692	2.449381	1.000000	2.506500	1.000000	1.000000	1.000000	2.474695
7.000000	8.000000	19.000000	2.541846	2.461690	1.000000	2.506500	1.000000	1.000000	1.000000	2.480878
7.000000	8.000000	20.000000	2.555000	2.474000	1.000000	2.506500	1.000000	1.000000	1.000000	2.486000
7.000000	8.000000	21.000000	2.568154	2.486425	1.000000	2.506500	1.000000	1.000000	1.000000	2.492183
7.000000	8.000000	22.000000	2.581308	2.498735	1.000000	2.506500	1.000000	1.000000	1.000000	2.498366
7.000000	8.000000	23.000000	2.594462	2.511044	1.000000	2.506500	1.000000	1.000000	1.000000	2.503488
7.000000	8.000000	24.000000	2.607615	2.523469	1.000000	2.506500	1.000000	1.000000	1.000000	2.509671
7.000000	8.000000	25.000000	2.620769	2.535779	1.000000	2.506500	1.000000	1.000000	1.000000	2.515854

7.000000	8.000000	26.000000	2.633923	2.549088	1.000000	2.506500	1.000000	1.000000	1.000000	2.520976
7.000000	8.000000	27.000000	2.647077	2.562398	1.000000	2.506500	1.000000	1.000000	1.000000	2.527159
7.000000	8.000000	28.000000	2.662256	2.573823	1.000000	2.506500	1.000000	1.000000	1.000000	2.533342
7.000000	8.000000	29.000000	2.675410	2.587133	1.000000	2.506500	1.000000	1.000000	1.000000	2.538464
7.000000	8.000000	30.000000	2.688564	2.600442	1.000000	2.506500	1.000000	1.000000	1.000000	2.544647
7.000000	8.000000	31.000000	2.701718	2.612752	1.000000	2.506500	1.000000	1.000000	1.000000	2.551830
7.000000	8.000000	32.000000	2.716897	2.626062	1.000000	2.506500	1.000000	1.000000	1.000000	2.556952
7.000000	8.000000	33.000000	2.730051	2.639372	1.000000	2.506500	1.000000	1.000000	1.000000	2.563135
7.000000	8.000000	34.000000	2.745231	2.652681	1.000000	2.506500	1.000000	1.000000	1.000000	2.569318
7.000000	8.000000	35.000000	2.758385	2.665991	1.000000	2.506500	1.000000	1.000000	1.000000	2.574440
7.000000	8.000000	36.000000	2.771538	2.679301	1.000000	2.506500	1.000000	1.000000	1.000000	2.580623
7.000000	8.000000	37.000000	2.786718	2.692611	1.000000	2.506500	1.000000	1.000000	1.000000	2.586806
7.000000	8.000000	38.000000	2.801897	2.706805	1.000000	2.506500	1.000000	1.000000	1.000000	2.592989
7.000000	8.000000	39.000000	2.815051	2.720115	1.000000	2.506500	1.000000	1.000000	1.000000	2.598111
7.000000	8.000000	40.000000	2.830231	2.733425	1.000000	2.506500	1.000000	1.000000	1.000000	2.604294
7.000000	8.000000	41.000000	2.844385	2.746735	1.000000	2.506500	1.000000	1.000000	1.000000	2.611477
7.000000	8.000000	42.000000	2.858564	2.760044	1.000000	2.506500	1.000000	1.000000	1.000000	2.617660
7.000000	8.000000	43.000000	2.873744	2.774239	1.000000	2.506500	1.000000	1.000000	1.000000	2.622782
7.000000	8.000000	44.000000	2.887897	2.788549	1.000000	2.506500	1.000000	1.000000	1.000000	2.628966
7.000000	8.000000	45.000000	2.903077	2.801858	1.000000	2.506500	1.000000	1.000000	1.000000	2.635149
7.000000	8.000000	46.000000	2.918256	2.816053	1.000000	2.506500	1.000000	1.000000	1.000000	2.641332
7.000000	8.000000	47.000000	2.932436	2.830363	1.000000	2.506500	1.000000	1.000000	1.000000	2.647515
7.000000	8.000000	48.000000	2.947615	2.844558	1.000000	2.506500	1.000000	1.000000	1.000000	2.653637
7.000000	8.000000	49.000000	2.962795	2.857867	1.000000	2.506500	1.000000	1.000000	1.000000	2.659820
7.000000	8.000000	50.000000	2.977974	2.873062	1.000000	2.506500	1.000000	1.000000	1.000000	2.666003
7.000000	8.000000	51.000000	2.994154	2.887372	1.000000	2.506500	1.000000	1.000000	1.000000	2.672186
7.000000	8.000000	52.000000	3.009333	2.901566	1.000000	2.506500	1.000000	1.000000	1.000000	2.678369
7.000000	8.000000	53.000000	3.024513	2.916761	1.000000	2.506500	1.000000	1.000000	1.000000	2.684491
7.000000	8.000000	54.000000	3.039692	2.930071	1.000000	2.506500	1.000000	1.000000	1.000000	2.690674
7.000000	8.000000	55.000000	3.054872	2.945265	1.000000	2.506500	1.000000	1.000000	1.000000	2.696857
7.000000	8.000000	56.000000	3.071051	2.960460	1.000000	2.506500	1.000000	1.000000	1.000000	2.703040
7.000000	8.000000	57.000000	3.086231	2.974770	1.000000	2.506500	1.000000	1.000000	1.000000	2.710223
7.000000	8.000000	58.000000	3.101410	2.989965	1.000000	2.506500	1.000000	1.000000	1.000000	2.716406
7.000000	8.000000	59.000000	3.118615	3.005159	1.000000	2.506500	1.000000	1.000000	1.000000	2.722589
7.000000	8.000000	60.000000	3.133795	3.019354	1.000000	2.506500	1.000000	1.000000	1.000000	2.727711
7.000000	8.000000	61.000000	3.149974	3.034549	1.000000	2.506500	1.000000	1.000000	1.000000	2.734894
7.000000	8.000000	62.000000	3.166179	3.050743	1.000000	2.506500	1.000000	1.000000	1.000000	2.741077
7.000000	8.000000	63.000000	3.182359	3.065938	1.000000	2.506500	1.000000	1.000000	1.000000	2.747260
7.000000	8.000000	64.000000	3.199564	3.081133	1.000000	2.506500	1.000000	1.000000	1.000000	2.754443
7.000000	8.000000	65.000000	3.214744	3.096327	1.000000	2.506500	1.000000	1.000000	1.000000	2.760626
7.000000	8.000000	66.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.766809
7.000000	8.000000	67.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.773992
7.000000	8.000000	68.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.780175
7.000000	8.000000	69.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.786358
7.000000	8.000000	70.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.793541
7.000000	8.000000	71.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.799724
7.000000	8.000000	72.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.805907
7.000000	8.000000	73.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.812029
7.000000	8.000000	74.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.818212
7.000000	8.000000	999.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.824395
7.000000	9.000000	.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
7.000000	9.000000	1.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
7.000000	9.000000	2.000000	2.421556	2.353575	1.000000	2.606500	1.000000	1.000000	1.000000	2.481126
7.000000	9.000000	3.000000	2.434222	2.364442	1.000000	2.606500	1.000000	1.000000	1.000000	2.486575
7.000000	9.000000	4.000000	2.446778	2.376310	1.000000	2.606500	1.000000	1.000000	1.000000	2.491874

7.000000	9.000000	5.000000	2.459444	2.388177	1.000000	2.606500	1.000000	1.000000	1.000000	2.498322
7.000000	9.000000	6.000000	2.472000	2.400044	1.000000	2.606500	1.000000	1.000000	1.000000	2.503621
7.000000	9.000000	7.000000	2.484667	2.412885	1.000000	2.606500	1.000000	1.000000	1.000000	2.510069
7.000000	9.000000	8.000000	2.497222	2.424752	1.000000	2.606500	1.000000	1.000000	1.000000	2.515368
7.000000	9.000000	9.000000	2.509889	2.436619	1.000000	2.606500	1.000000	1.000000	1.000000	2.521816
7.000000	9.000000	10.000000	2.523556	2.448460	1.000000	2.606500	1.000000	1.000000	1.000000	2.527115
7.000000	9.000000	11.000000	2.535111	2.460327	1.000000	2.606500	1.000000	1.000000	1.000000	2.533563
7.000000	9.000000	12.000000	2.548778	2.473195	1.000000	2.606500	1.000000	1.000000	1.000000	2.540011
7.000000	9.000000	13.000000	2.562444	2.486035	1.000000	2.606500	1.000000	1.000000	1.000000	2.545310
7.000000	9.000000	14.000000	2.575111	2.497903	1.000000	2.606500	1.000000	1.000000	1.000000	2.550759
7.000000	9.000000	15.000000	2.587667	2.510743	1.000000	2.606500	1.000000	1.000000	1.000000	2.556057
7.000000	9.000000	16.000000	2.601333	2.522611	1.000000	2.606500	1.000000	1.000000	1.000000	2.562506
7.000000	9.000000	17.000000	2.615000	2.535451	1.000000	2.606500	1.000000	1.000000	1.000000	2.568954
7.000000	9.000000	18.000000	2.627667	2.548319	1.000000	2.606500	1.000000	1.000000	1.000000	2.574253
7.000000	9.000000	19.000000	2.641333	2.561159	1.000000	2.606500	1.000000	1.000000	1.000000	2.580701
7.000000	9.000000	20.000000	2.655000	2.574000	1.000000	2.606500	1.000000	1.000000	1.000000	2.586000
7.000000	9.000000	21.000000	2.668667	2.586867	1.000000	2.606500	1.000000	1.000000	1.000000	2.592448
7.000000	9.000000	22.000000	2.682333	2.599708	1.000000	2.606500	1.000000	1.000000	1.000000	2.598897
7.000000	9.000000	23.000000	2.696000	2.612549	1.000000	2.606500	1.000000	1.000000	1.000000	2.604195
7.000000	9.000000	24.000000	2.709667	2.625416	1.000000	2.606500	1.000000	1.000000	1.000000	2.610644
7.000000	9.000000	25.000000	2.723333	2.638257	1.000000	2.606500	1.000000	1.000000	1.000000	2.617092
7.000000	9.000000	26.000000	2.737000	2.652097	1.000000	2.606500	1.000000	1.000000	1.000000	2.622391
7.000000	9.000000	27.000000	2.750667	2.665938	1.000000	2.606500	1.000000	1.000000	1.000000	2.628839
7.000000	9.000000	28.000000	2.766444	2.677805	1.000000	2.606500	1.000000	1.000000	1.000000	2.635287
7.000000	9.000000	29.000000	2.780111	2.691646	1.000000	2.606500	1.000000	1.000000	1.000000	2.640586
7.000000	9.000000	30.000000	2.793778	2.705487	1.000000	2.606500	1.000000	1.000000	1.000000	2.647034
7.000000	9.000000	31.000000	2.807444	2.718327	1.000000	2.606500	1.000000	1.000000	1.000000	2.654483
7.000000	9.000000	32.000000	2.823222	2.732168	1.000000	2.606500	1.000000	1.000000	1.000000	2.659782
7.000000	9.000000	33.000000	2.836889	2.746009	1.000000	2.606500	1.000000	1.000000	1.000000	2.666230
7.000000	9.000000	34.000000	2.852667	2.759850	1.000000	2.606500	1.000000	1.000000	1.000000	2.672678
7.000000	9.000000	35.000000	2.866333	2.773690	1.000000	2.606500	1.000000	1.000000	1.000000	2.677977
7.000000	9.000000	36.000000	2.880000	2.787531	1.000000	2.606500	1.000000	1.000000	1.000000	2.684425
7.000000	9.000000	37.000000	2.895778	2.801372	1.000000	2.606500	1.000000	1.000000	1.000000	2.690874
7.000000	9.000000	38.000000	2.911556	2.816186	1.000000	2.606500	1.000000	1.000000	1.000000	2.697322
7.000000	9.000000	39.000000	2.925222	2.830027	1.000000	2.606500	1.000000	1.000000	1.000000	2.702621
7.000000	9.000000	40.000000	2.941000	2.843867	1.000000	2.606500	1.000000	1.000000	1.000000	2.709069
7.000000	9.000000	41.000000	2.955667	2.857708	1.000000	2.606500	1.000000	1.000000	1.000000	2.716517
7.000000	9.000000	42.000000	2.970444	2.871549	1.000000	2.606500	1.000000	1.000000	1.000000	2.722966
7.000000	9.000000	43.000000	2.986222	2.886363	1.000000	2.606500	1.000000	1.000000	1.000000	2.728264
7.000000	9.000000	44.000000	3.000889	2.901204	1.000000	2.606500	1.000000	1.000000	1.000000	2.734713
7.000000	9.000000	45.000000	3.016667	2.915044	1.000000	2.606500	1.000000	1.000000	1.000000	2.741161
7.000000	9.000000	46.000000	3.032444	2.929858	1.000000	2.606500	1.000000	1.000000	1.000000	2.747609
7.000000	9.000000	47.000000	3.047222	2.944699	1.000000	2.606500	1.000000	1.000000	1.000000	2.754057
7.000000	9.000000	48.000000	3.063000	2.959513	1.000000	2.606500	1.000000	1.000000	1.000000	2.760356
7.000000	9.000000	49.000000	3.078778	2.973354	1.000000	2.606500	1.000000	1.000000	1.000000	2.766805
7.000000	9.000000	50.000000	3.094556	2.989168	1.000000	2.606500	1.000000	1.000000	1.000000	2.773253
7.000000	9.000000	51.000000	3.111333	3.004009	1.000000	2.606500	1.000000	1.000000	1.000000	2.779701
7.000000	9.000000	52.000000	3.127111	3.018823	1.000000	2.606500	1.000000	1.000000	1.000000	2.786149
7.000000	9.000000	53.000000	3.142889	3.034637	1.000000	2.606500	1.000000	1.000000	1.000000	2.792448
7.000000	9.000000	54.000000	3.158667	3.048478	1.000000	2.606500	1.000000	1.000000	1.000000	2.798897
7.000000	9.000000	55.000000	3.174444	3.064292	1.000000	2.606500	1.000000	1.000000	1.000000	2.805345
7.000000	9.000000	56.000000	3.191222	3.080106	1.000000	2.606500	1.000000	1.000000	1.000000	2.811793
7.000000	9.000000	57.000000	3.207000	3.094947	1.000000	2.606500	1.000000	1.000000	1.000000	2.819241
7.000000	9.000000	58.000000	3.222778	3.110761	1.000000	2.606500	1.000000	1.000000	1.000000	2.825690
7.000000	9.000000	59.000000	3.240667	3.126575	1.000000	2.606500	1.000000	1.000000	1.000000	2.832138

7.000000	9.000000	60.000000	3.256444	3.141389	1.000000	2.606500	1.000000	1.000000	1.000000	2.837437
7.000000	9.000000	61.000000	3.273222	3.157204	1.000000	2.606500	1.000000	1.000000	1.000000	2.844885
7.000000	9.000000	62.000000	3.290111	3.174018	1.000000	2.606500	1.000000	1.000000	1.000000	2.851333
7.000000	9.000000	63.000000	3.306889	3.189832	1.000000	2.606500	1.000000	1.000000	1.000000	2.857782
7.000000	9.000000	64.000000	3.324778	3.205646	1.000000	2.606500	1.000000	1.000000	1.000000	2.865230
7.000000	9.000000	65.000000	3.340556	3.221460	1.000000	2.606500	1.000000	1.000000	1.000000	2.871678
7.000000	9.000000	66.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.878126
7.000000	9.000000	67.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.885575
7.000000	9.000000	68.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.892023
7.000000	9.000000	69.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.898471
7.000000	9.000000	70.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.905920
7.000000	9.000000	71.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.912368
7.000000	9.000000	72.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.918816
7.000000	9.000000	73.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.925115
7.000000	9.000000	74.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.931563
7.000000	9.000000	999.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.938011
7.000000	999.000000	.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
7.000000	999.000000	1.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
7.000000	999.000000	2.000000	2.512752	2.444991	1.000000	2.706500	1.000000	1.000000	1.000000	2.577059
7.000000	999.000000	3.000000	2.525932	2.456301	1.000000	2.706500	1.000000	1.000000	1.000000	2.582773
7.000000	999.000000	4.000000	2.538915	2.468611	1.000000	2.706500	1.000000	1.000000	1.000000	2.588248
7.000000	999.000000	5.000000	2.552094	2.480920	1.000000	2.706500	1.000000	1.000000	1.000000	2.594962
7.000000	999.000000	6.000000	2.565077	2.493230	1.000000	2.706500	1.000000	1.000000	1.000000	2.600438
7.000000	999.000000	7.000000	2.578256	2.506602	1.000000	2.706500	1.000000	1.000000	1.000000	2.607151
7.000000	999.000000	8.000000	2.591239	2.518912	1.000000	2.706500	1.000000	1.000000	1.000000	2.612627
7.000000	999.000000	9.000000	2.604419	2.531221	1.000000	2.706500	1.000000	1.000000	1.000000	2.619340
7.000000	999.000000	10.000000	2.618598	2.543593	1.000000	2.706500	1.000000	1.000000	1.000000	2.624816
7.000000	999.000000	11.000000	2.630581	2.555903	1.000000	2.706500	1.000000	1.000000	1.000000	2.631530
7.000000	999.000000	12.000000	2.644761	2.569212	1.000000	2.706500	1.000000	1.000000	1.000000	2.638243
7.000000	999.000000	13.000000	2.658940	2.582584	1.000000	2.706500	1.000000	1.000000	1.000000	2.643719
7.000000	999.000000	14.000000	2.672120	2.594894	1.000000	2.706500	1.000000	1.000000	1.000000	2.649432
7.000000	999.000000	15.000000	2.685103	2.608265	1.000000	2.706500	1.000000	1.000000	1.000000	2.654908
7.000000	999.000000	16.000000	2.699282	2.620575	1.000000	2.706500	1.000000	1.000000	1.000000	2.661622
7.000000	999.000000	17.000000	2.713462	2.633947	1.000000	2.706500	1.000000	1.000000	1.000000	2.668335
7.000000	999.000000	18.000000	2.726641	2.647257	1.000000	2.706500	1.000000	1.000000	1.000000	2.673811
7.000000	999.000000	19.000000	2.740821	2.660628	1.000000	2.706500	1.000000	1.000000	1.000000	2.680524
7.000000	999.000000	20.000000	2.755000	2.674000	1.000000	2.706500	1.000000	1.000000	1.000000	2.686000
7.000000	999.000000	21.000000	2.769179	2.687310	1.000000	2.706500	1.000000	1.000000	1.000000	2.692714
7.000000	999.000000	22.000000	2.783359	2.700681	1.000000	2.706500	1.000000	1.000000	1.000000	2.699427
7.000000	999.000000	23.000000	2.797538	2.714053	1.000000	2.706500	1.000000	1.000000	1.000000	2.704903
7.000000	999.000000	24.000000	2.811718	2.727363	1.000000	2.706500	1.000000	1.000000	1.000000	2.711616
7.000000	999.000000	25.000000	2.825897	2.740735	1.000000	2.706500	1.000000	1.000000	1.000000	2.718330
7.000000	999.000000	26.000000	2.840077	2.755106	1.000000	2.706500	1.000000	1.000000	1.000000	2.723805
7.000000	999.000000	27.000000	2.854256	2.769478	1.000000	2.706500	1.000000	1.000000	1.000000	2.730519
7.000000	999.000000	28.000000	2.870632	2.781788	1.000000	2.706500	1.000000	1.000000	1.000000	2.737233
7.000000	999.000000	29.000000	2.884812	2.796159	1.000000	2.706500	1.000000	1.000000	1.000000	2.742708
7.000000	999.000000	30.000000	2.898991	2.810531	1.000000	2.706500	1.000000	1.000000	1.000000	2.749422
7.000000	999.000000	31.000000	2.913171	2.823903	1.000000	2.706500	1.000000	1.000000	1.000000	2.757135
7.000000	999.000000	32.000000	2.929547	2.838274	1.000000	2.706500	1.000000	1.000000	1.000000	2.762611
7.000000	999.000000	33.000000	2.943726	2.852646	1.000000	2.706500	1.000000	1.000000	1.000000	2.769324
7.000000	999.000000	34.000000	2.960103	2.867018	1.000000	2.706500	1.000000	1.000000	1.000000	2.776038
7.000000	999.000000	35.000000	2.974282	2.881389	1.000000	2.706500	1.000000	1.000000	1.000000	2.781514
7.000000	999.000000	36.000000	2.988462	2.895761	1.000000	2.706500	1.000000	1.000000	1.000000	2.788227
7.000000	999.000000	37.000000	3.004838	2.910133	1.000000	2.706500	1.000000	1.000000	1.000000	2.794941
7.000000	999.000000	38.000000	3.021214	2.925566	1.000000	2.706500	1.000000	1.000000	1.000000	2.801654

7.000000	999.000000	39.000000	3.035393	2.939938	1.000000	2.706500	1.000000	1.000000	1.000000	2.807130
7.000000	999.000000	40.000000	3.051769	2.954310	1.000000	2.706500	1.000000	1.000000	1.000000	2.813844
7.000000	999.000000	41.000000	3.066949	2.968681	1.000000	2.706500	1.000000	1.000000	1.000000	2.821557
7.000000	999.000000	42.000000	3.082325	2.983053	1.000000	2.706500	1.000000	1.000000	1.000000	2.828271
7.000000	999.000000	43.000000	3.098701	2.998487	1.000000	2.706500	1.000000	1.000000	1.000000	2.833746
7.000000	999.000000	44.000000	3.113880	3.013858	1.000000	2.706500	1.000000	1.000000	1.000000	2.840460
7.000000	999.000000	45.000000	3.130256	3.028230	1.000000	2.706500	1.000000	1.000000	1.000000	2.847173
7.000000	999.000000	46.000000	3.146632	3.043664	1.000000	2.706500	1.000000	1.000000	1.000000	2.853887
7.000000	999.000000	47.000000	3.162009	3.059035	1.000000	2.706500	1.000000	1.000000	1.000000	2.860600
7.000000	999.000000	48.000000	3.178385	3.074469	1.000000	2.706500	1.000000	1.000000	1.000000	2.867076
7.000000	999.000000	49.000000	3.194761	3.088841	1.000000	2.706500	1.000000	1.000000	1.000000	2.873790
7.000000	999.000000	50.000000	3.211137	3.105274	1.000000	2.706500	1.000000	1.000000	1.000000	2.880503
7.000000	999.000000	51.000000	3.228513	3.120646	1.000000	2.706500	1.000000	1.000000	1.000000	2.887217
7.000000	999.000000	52.000000	3.244889	3.136080	1.000000	2.706500	1.000000	1.000000	1.000000	2.893930
7.000000	999.000000	53.000000	3.261265	3.152513	1.000000	2.706500	1.000000	1.000000	1.000000	2.900406
7.000000	999.000000	54.000000	3.277641	3.166885	1.000000	2.706500	1.000000	1.000000	1.000000	2.907119
7.000000	999.000000	55.000000	3.294017	3.183319	1.000000	2.706500	1.000000	1.000000	1.000000	2.913833
7.000000	999.000000	56.000000	3.311393	3.199752	1.000000	2.706500	1.000000	1.000000	1.000000	2.920546
7.000000	999.000000	57.000000	3.327769	3.215124	1.000000	2.706500	1.000000	1.000000	1.000000	2.928260
7.000000	999.000000	58.000000	3.344145	3.231558	1.000000	2.706500	1.000000	1.000000	1.000000	2.934973
7.000000	999.000000	59.000000	3.362718	3.247991	1.000000	2.706500	1.000000	1.000000	1.000000	2.941687
7.000000	999.000000	60.000000	3.379094	3.263425	1.000000	2.706500	1.000000	1.000000	1.000000	2.947163
7.000000	999.000000	61.000000	3.396470	3.279858	1.000000	2.706500	1.000000	1.000000	1.000000	2.954876
7.000000	999.000000	62.000000	3.414043	3.297292	1.000000	2.706500	1.000000	1.000000	1.000000	2.961590
7.000000	999.000000	63.000000	3.431419	3.313726	1.000000	2.706500	1.000000	1.000000	1.000000	2.968303
7.000000	999.000000	64.000000	3.449991	3.330159	1.000000	2.706500	1.000000	1.000000	1.000000	2.976017
7.000000	999.000000	65.000000	3.466368	3.346593	1.000000	2.706500	1.000000	1.000000	1.000000	2.982730
7.000000	999.000000	66.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.989444
7.000000	999.000000	67.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.997157
7.000000	999.000000	68.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.003871
7.000000	999.000000	69.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.010584
7.000000	999.000000	70.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.018298
7.000000	999.000000	71.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.025011
7.000000	999.000000	72.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.031725
7.000000	999.000000	73.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.038201
7.000000	999.000000	74.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.044914
7.000000	999.000000	999.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.051628
8.000000	.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
8.000000	.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
8.000000	.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664
8.000000	.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
8.000000	.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
8.000000	.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
8.000000	.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
8.000000	.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
8.000000	.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
8.000000	.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
8.000000	.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
8.000000	.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
8.000000	.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
8.000000	.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
8.000000	.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
8.000000	.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
8.000000	.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
8.000000	.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905

8.000000	.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
8.000000	.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
8.000000	.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
8.000000	.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
8.000000	.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
8.000000	.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
8.000000	.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
8.000000	.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
8.000000	.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
8.000000	.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
8.000000	.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
8.000000	.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
8.000000	.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
8.000000	.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
8.000000	.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
8.000000	.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
8.000000	.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
8.000000	.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
8.000000	.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
8.000000	.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
8.000000	.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
8.000000	.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
8.000000	.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
8.000000	.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
8.000000	.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
8.000000	.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
8.000000	.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
8.000000	.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
8.000000	.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
8.000000	.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
8.000000	.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
8.000000	.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
8.000000	.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
8.000000	.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
8.000000	.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904
8.000000	.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
8.000000	.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
8.000000	.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
8.000000	.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
8.000000	.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093
8.000000	.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
8.000000	.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
8.000000	.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
8.000000	.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
8.000000	.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
8.000000	.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
8.000000	.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
8.000000	.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
8.000000	.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
8.000000	.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913
8.000000	.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
8.000000	.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
8.000000	.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
8.000000	.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
8.000000	.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545

8.000000	.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
8.000000	.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
8.000000	.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
8.000000	1.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
8.000000	1.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
8.000000	1.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664
8.000000	1.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
8.000000	1.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
8.000000	1.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
8.000000	1.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
8.000000	1.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
8.000000	1.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
8.000000	1.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
8.000000	1.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
8.000000	1.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
8.000000	1.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
8.000000	1.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
8.000000	1.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
8.000000	1.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
8.000000	1.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
8.000000	1.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
8.000000	1.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
8.000000	1.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
8.000000	1.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
8.000000	1.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
8.000000	1.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
8.000000	1.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
8.000000	1.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
8.000000	1.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
8.000000	1.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
8.000000	1.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
8.000000	1.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
8.000000	1.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
8.000000	1.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
8.000000	1.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
8.000000	1.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
8.000000	1.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
8.000000	1.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
8.000000	1.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
8.000000	1.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
8.000000	1.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
8.000000	1.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
8.000000	1.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
8.000000	1.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
8.000000	1.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
8.000000	1.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
8.000000	1.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
8.000000	1.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
8.000000	1.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
8.000000	1.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
8.000000	1.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
8.000000	1.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
8.000000	1.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
8.000000	1.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
8.000000	1.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577

8.000000	1.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904
8.000000	1.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
8.000000	1.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
8.000000	1.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
8.000000	1.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
8.000000	1.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093
8.000000	1.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
8.000000	1.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
8.000000	1.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
8.000000	1.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
8.000000	1.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
8.000000	1.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
8.000000	1.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
8.000000	1.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
8.000000	1.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
8.000000	1.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913
8.000000	1.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
8.000000	1.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
8.000000	1.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
8.000000	1.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
8.000000	1.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545
8.000000	1.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
8.000000	1.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
8.000000	1.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
8.000000	2.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
8.000000	2.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
8.000000	2.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
8.000000	2.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
8.000000	2.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
8.000000	2.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
8.000000	2.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
8.000000	2.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
8.000000	2.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
8.000000	2.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
8.000000	2.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
8.000000	2.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
8.000000	2.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
8.000000	2.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
8.000000	2.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
8.000000	2.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
8.000000	2.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
8.000000	2.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
8.000000	2.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
8.000000	2.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
8.000000	2.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
8.000000	2.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
8.000000	2.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
8.000000	2.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
8.000000	2.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
8.000000	2.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
8.000000	2.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
8.000000	2.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
8.000000	2.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
8.000000	2.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
8.000000	2.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711

8.000000	2.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
8.000000	2.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
8.000000	2.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
8.000000	2.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
8.000000	2.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
8.000000	2.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
8.000000	2.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
8.000000	2.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
8.000000	2.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
8.000000	2.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
8.000000	2.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
8.000000	2.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
8.000000	2.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
8.000000	2.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
8.000000	2.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
8.000000	2.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
8.000000	2.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
8.000000	2.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
8.000000	2.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
8.000000	2.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
8.000000	2.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
8.000000	2.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
8.000000	2.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
8.000000	2.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
8.000000	2.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
8.000000	2.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
8.000000	2.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
8.000000	2.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
8.000000	2.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
8.000000	2.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
8.000000	2.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
8.000000	2.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
8.000000	2.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
8.000000	2.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
8.000000	2.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
8.000000	2.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
8.000000	2.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
8.000000	2.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
8.000000	2.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
8.000000	2.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
8.000000	2.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
8.000000	2.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
8.000000	2.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
8.000000	2.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
8.000000	2.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
8.000000	3.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
8.000000	3.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
8.000000	3.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
8.000000	3.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
8.000000	3.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
8.000000	3.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
8.000000	3.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
8.000000	3.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
8.000000	3.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
8.000000	3.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195

8.000000	3.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
8.000000	3.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
8.000000	3.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
8.000000	3.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
8.000000	3.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
8.000000	3.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
8.000000	3.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
8.000000	3.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
8.000000	3.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
8.000000	3.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
8.000000	3.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
8.000000	3.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
8.000000	3.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
8.000000	3.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
8.000000	3.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
8.000000	3.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
8.000000	3.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
8.000000	3.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
8.000000	3.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
8.000000	3.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
8.000000	3.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
8.000000	3.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
8.000000	3.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
8.000000	3.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
8.000000	3.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
8.000000	3.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
8.000000	3.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
8.000000	3.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
8.000000	3.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
8.000000	3.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
8.000000	3.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
8.000000	3.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
8.000000	3.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
8.000000	3.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
8.000000	3.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
8.000000	3.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
8.000000	3.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
8.000000	3.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
8.000000	3.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
8.000000	3.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
8.000000	3.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
8.000000	3.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
8.000000	3.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
8.000000	3.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
8.000000	3.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
8.000000	3.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
8.000000	3.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
8.000000	3.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
8.000000	3.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
8.000000	3.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
8.000000	3.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
8.000000	3.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
8.000000	3.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
8.000000	3.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
8.000000	3.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295

8.000000	3.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
8.000000	3.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
8.000000	3.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
8.000000	3.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
8.000000	3.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
8.000000	3.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
8.000000	3.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
8.000000	3.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
8.000000	3.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
8.000000	3.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
8.000000	3.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
8.000000	4.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
8.000000	4.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
8.000000	4.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
8.000000	4.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
8.000000	4.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
8.000000	4.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
8.000000	4.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
8.000000	4.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
8.000000	4.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
8.000000	4.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
8.000000	4.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
8.000000	4.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
8.000000	4.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
8.000000	4.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
8.000000	4.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
8.000000	4.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
8.000000	4.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
8.000000	4.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
8.000000	4.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
8.000000	4.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
8.000000	4.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
8.000000	4.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
8.000000	4.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
8.000000	4.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
8.000000	4.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
8.000000	4.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
8.000000	4.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
8.000000	4.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
8.000000	4.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
8.000000	4.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
8.000000	4.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
8.000000	4.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
8.000000	4.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
8.000000	4.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
8.000000	4.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
8.000000	4.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
8.000000	4.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
8.000000	4.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
8.000000	4.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
8.000000	4.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
8.000000	4.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
8.000000	4.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
8.000000	4.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
8.000000	4.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337

8.000000	4.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
8.000000	4.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
8.000000	4.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
8.000000	4.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
8.000000	4.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
8.000000	4.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
8.000000	4.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
8.000000	4.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
8.000000	4.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
8.000000	4.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
8.000000	4.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
8.000000	4.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
8.000000	4.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
8.000000	4.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
8.000000	4.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
8.000000	4.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
8.000000	4.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
8.000000	4.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
8.000000	4.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
8.000000	4.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
8.000000	4.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
8.000000	4.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
8.000000	4.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
8.000000	4.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
8.000000	4.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
8.000000	4.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
8.000000	4.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
8.000000	4.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
8.000000	4.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
8.000000	4.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
8.000000	4.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
8.000000	4.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
8.000000	5.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
8.000000	5.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
8.000000	5.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328
8.000000	5.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
8.000000	5.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
8.000000	5.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
8.000000	5.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
8.000000	5.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
8.000000	5.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
8.000000	5.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
8.000000	5.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
8.000000	5.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
8.000000	5.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317
8.000000	5.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
8.000000	5.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
8.000000	5.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
8.000000	5.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
8.000000	5.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
8.000000	5.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
8.000000	5.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
8.000000	5.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
8.000000	5.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
8.000000	5.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305

8.000000	5.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
8.000000	5.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
8.000000	5.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
8.000000	5.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
8.000000	5.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799
8.000000	5.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
8.000000	5.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
8.000000	5.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
8.000000	5.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
8.000000	5.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294
8.000000	5.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
8.000000	5.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
8.000000	5.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
8.000000	5.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
8.000000	5.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672
8.000000	5.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
8.000000	5.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
8.000000	5.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
8.000000	5.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
8.000000	5.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050
8.000000	5.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
8.000000	5.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
8.000000	5.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
8.000000	5.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
8.000000	5.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429
8.000000	5.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
8.000000	5.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
8.000000	5.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
8.000000	5.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
8.000000	5.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
8.000000	5.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
8.000000	5.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
8.000000	5.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
8.000000	5.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
8.000000	5.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186
8.000000	5.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
8.000000	5.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
8.000000	5.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
8.000000	5.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
8.000000	5.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
8.000000	5.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
8.000000	5.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
8.000000	5.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
8.000000	5.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
8.000000	5.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827
8.000000	5.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
8.000000	5.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
8.000000	5.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
8.000000	5.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
8.000000	5.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
8.000000	5.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
8.000000	5.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
8.000000	5.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
8.000000	6.000000	.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
8.000000	6.000000	1.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316

8.000000	6.000000	2.000000	2.239162	2.170743	1.000000	2.406500	1.000000	1.000000	1.000000	2.289261
8.000000	6.000000	3.000000	2.250803	2.180726	1.000000	2.406500	1.000000	1.000000	1.000000	2.294179
8.000000	6.000000	4.000000	2.262504	2.191708	1.000000	2.406500	1.000000	1.000000	1.000000	2.299124
8.000000	6.000000	5.000000	2.274145	2.202690	1.000000	2.406500	1.000000	1.000000	1.000000	2.305042
8.000000	6.000000	6.000000	2.285846	2.213673	1.000000	2.406500	1.000000	1.000000	1.000000	2.309987
8.000000	6.000000	7.000000	2.297487	2.225451	1.000000	2.406500	1.000000	1.000000	1.000000	2.315905
8.000000	6.000000	8.000000	2.309188	2.236434	1.000000	2.406500	1.000000	1.000000	1.000000	2.320850
8.000000	6.000000	9.000000	2.320829	2.247416	1.000000	2.406500	1.000000	1.000000	1.000000	2.326767
8.000000	6.000000	10.000000	2.333470	2.258195	1.000000	2.406500	1.000000	1.000000	1.000000	2.331713
8.000000	6.000000	11.000000	2.344171	2.269177	1.000000	2.406500	1.000000	1.000000	1.000000	2.337630
8.000000	6.000000	12.000000	2.356812	2.281159	1.000000	2.406500	1.000000	1.000000	1.000000	2.343548
8.000000	6.000000	13.000000	2.369453	2.292938	1.000000	2.406500	1.000000	1.000000	1.000000	2.348493
8.000000	6.000000	14.000000	2.381094	2.303920	1.000000	2.406500	1.000000	1.000000	1.000000	2.353411
8.000000	6.000000	15.000000	2.392795	2.315699	1.000000	2.406500	1.000000	1.000000	1.000000	2.358356
8.000000	6.000000	16.000000	2.405436	2.326681	1.000000	2.406500	1.000000	1.000000	1.000000	2.364274
8.000000	6.000000	17.000000	2.418077	2.338460	1.000000	2.406500	1.000000	1.000000	1.000000	2.370192
8.000000	6.000000	18.000000	2.429718	2.350442	1.000000	2.406500	1.000000	1.000000	1.000000	2.375137
8.000000	6.000000	19.000000	2.442359	2.362221	1.000000	2.406500	1.000000	1.000000	1.000000	2.381055
8.000000	6.000000	20.000000	2.455000	2.374000	1.000000	2.406500	1.000000	1.000000	1.000000	2.386000
8.000000	6.000000	21.000000	2.467641	2.385982	1.000000	2.406500	1.000000	1.000000	1.000000	2.391918
8.000000	6.000000	22.000000	2.480282	2.397761	1.000000	2.406500	1.000000	1.000000	1.000000	2.397836
8.000000	6.000000	23.000000	2.492923	2.409540	1.000000	2.406500	1.000000	1.000000	1.000000	2.402781
8.000000	6.000000	24.000000	2.505564	2.421522	1.000000	2.406500	1.000000	1.000000	1.000000	2.408698
8.000000	6.000000	25.000000	2.518205	2.433301	1.000000	2.406500	1.000000	1.000000	1.000000	2.414616
8.000000	6.000000	26.000000	2.530846	2.446080	1.000000	2.406500	1.000000	1.000000	1.000000	2.419561
8.000000	6.000000	27.000000	2.543487	2.458858	1.000000	2.406500	1.000000	1.000000	1.000000	2.425479
8.000000	6.000000	28.000000	2.558068	2.469841	1.000000	2.406500	1.000000	1.000000	1.000000	2.431397
8.000000	6.000000	29.000000	2.570709	2.482619	1.000000	2.406500	1.000000	1.000000	1.000000	2.436342
8.000000	6.000000	30.000000	2.583350	2.495398	1.000000	2.406500	1.000000	1.000000	1.000000	2.442260
8.000000	6.000000	31.000000	2.595991	2.507177	1.000000	2.406500	1.000000	1.000000	1.000000	2.449178
8.000000	6.000000	32.000000	2.610573	2.519956	1.000000	2.406500	1.000000	1.000000	1.000000	2.454123
8.000000	6.000000	33.000000	2.623214	2.532735	1.000000	2.406500	1.000000	1.000000	1.000000	2.460041
8.000000	6.000000	34.000000	2.637795	2.545513	1.000000	2.406500	1.000000	1.000000	1.000000	2.465958
8.000000	6.000000	35.000000	2.650436	2.558292	1.000000	2.406500	1.000000	1.000000	1.000000	2.470904
8.000000	6.000000	36.000000	2.663077	2.571071	1.000000	2.406500	1.000000	1.000000	1.000000	2.476821
8.000000	6.000000	37.000000	2.677658	2.583850	1.000000	2.406500	1.000000	1.000000	1.000000	2.482739
8.000000	6.000000	38.000000	2.692239	2.597425	1.000000	2.406500	1.000000	1.000000	1.000000	2.488657
8.000000	6.000000	39.000000	2.704880	2.610204	1.000000	2.406500	1.000000	1.000000	1.000000	2.493602
8.000000	6.000000	40.000000	2.719462	2.622982	1.000000	2.406500	1.000000	1.000000	1.000000	2.499520
8.000000	6.000000	41.000000	2.733103	2.635761	1.000000	2.406500	1.000000	1.000000	1.000000	2.506438
8.000000	6.000000	42.000000	2.746684	2.648540	1.000000	2.406500	1.000000	1.000000	1.000000	2.512355
8.000000	6.000000	43.000000	2.761265	2.662115	1.000000	2.406500	1.000000	1.000000	1.000000	2.517301
8.000000	6.000000	44.000000	2.774906	2.675894	1.000000	2.406500	1.000000	1.000000	1.000000	2.523218
8.000000	6.000000	45.000000	2.789487	2.688673	1.000000	2.406500	1.000000	1.000000	1.000000	2.529136
8.000000	6.000000	46.000000	2.804068	2.702248	1.000000	2.406500	1.000000	1.000000	1.000000	2.535054
8.000000	6.000000	47.000000	2.817650	2.716027	1.000000	2.406500	1.000000	1.000000	1.000000	2.540972
8.000000	6.000000	48.000000	2.832231	2.729602	1.000000	2.406500	1.000000	1.000000	1.000000	2.546917
8.000000	6.000000	49.000000	2.846812	2.742381	1.000000	2.406500	1.000000	1.000000	1.000000	2.552835
8.000000	6.000000	50.000000	2.861393	2.756956	1.000000	2.406500	1.000000	1.000000	1.000000	2.558752
8.000000	6.000000	51.000000	2.876974	2.770735	1.000000	2.406500	1.000000	1.000000	1.000000	2.564670
8.000000	6.000000	52.000000	2.891556	2.784310	1.000000	2.406500	1.000000	1.000000	1.000000	2.570588
8.000000	6.000000	53.000000	2.906137	2.798885	1.000000	2.406500	1.000000	1.000000	1.000000	2.576533
8.000000	6.000000	54.000000	2.920718	2.811664	1.000000	2.406500	1.000000	1.000000	1.000000	2.582451
8.000000	6.000000	55.000000	2.935299	2.826239	1.000000	2.406500	1.000000	1.000000	1.000000	2.588369
8.000000	6.000000	56.000000	2.950880	2.840814	1.000000	2.406500	1.000000	1.000000	1.000000	2.594286

8.000000	6.000000	57.000000	2.965462	2.854593	1.000000	2.406500	1.000000	1.000000	1.000000	2.601204
8.000000	6.000000	58.000000	2.980043	2.869168	1.000000	2.406500	1.000000	1.000000	1.000000	2.607122
8.000000	6.000000	59.000000	2.996564	2.883743	1.000000	2.406500	1.000000	1.000000	1.000000	2.613040
8.000000	6.000000	60.000000	3.011145	2.897319	1.000000	2.406500	1.000000	1.000000	1.000000	2.617985
8.000000	6.000000	61.000000	3.026726	2.911894	1.000000	2.406500	1.000000	1.000000	1.000000	2.624903
8.000000	6.000000	62.000000	3.042248	2.927469	1.000000	2.406500	1.000000	1.000000	1.000000	2.630821
8.000000	6.000000	63.000000	3.057829	2.942044	1.000000	2.406500	1.000000	1.000000	1.000000	2.636738
8.000000	6.000000	64.000000	3.074350	2.956619	1.000000	2.406500	1.000000	1.000000	1.000000	2.643656
8.000000	6.000000	65.000000	3.088932	2.971195	1.000000	2.406500	1.000000	1.000000	1.000000	2.649574
8.000000	6.000000	66.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.655492
8.000000	6.000000	67.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.662409
8.000000	6.000000	68.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.668327
8.000000	6.000000	69.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.674245
8.000000	6.000000	70.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.681163
8.000000	6.000000	71.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.687080
8.000000	6.000000	72.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.692998
8.000000	6.000000	73.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.698943
8.000000	6.000000	74.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.704861
8.000000	6.000000	999.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.710779
8.000000	7.000000	.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
8.000000	7.000000	1.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
8.000000	7.000000	2.000000	2.330359	2.262159	1.000000	2.506500	1.000000	1.000000	1.000000	2.385194
8.000000	7.000000	3.000000	2.342513	2.272584	1.000000	2.506500	1.000000	1.000000	1.000000	2.390377
8.000000	7.000000	4.000000	2.354641	2.284009	1.000000	2.506500	1.000000	1.000000	1.000000	2.395499
8.000000	7.000000	5.000000	2.366795	2.295434	1.000000	2.506500	1.000000	1.000000	1.000000	2.401682
8.000000	7.000000	6.000000	2.378923	2.306858	1.000000	2.506500	1.000000	1.000000	1.000000	2.406804
8.000000	7.000000	7.000000	2.391077	2.319168	1.000000	2.506500	1.000000	1.000000	1.000000	2.412987
8.000000	7.000000	8.000000	2.403205	2.330593	1.000000	2.506500	1.000000	1.000000	1.000000	2.418109
8.000000	7.000000	9.000000	2.415359	2.342018	1.000000	2.506500	1.000000	1.000000	1.000000	2.424292
8.000000	7.000000	10.000000	2.428513	2.353327	1.000000	2.506500	1.000000	1.000000	1.000000	2.429414
8.000000	7.000000	11.000000	2.439641	2.364752	1.000000	2.506500	1.000000	1.000000	1.000000	2.435597
8.000000	7.000000	12.000000	2.452795	2.377177	1.000000	2.506500	1.000000	1.000000	1.000000	2.441780
8.000000	7.000000	13.000000	2.465949	2.389487	1.000000	2.506500	1.000000	1.000000	1.000000	2.446902
8.000000	7.000000	14.000000	2.478103	2.400912	1.000000	2.506500	1.000000	1.000000	1.000000	2.452085
8.000000	7.000000	15.000000	2.490231	2.413221	1.000000	2.506500	1.000000	1.000000	1.000000	2.457207
8.000000	7.000000	16.000000	2.503385	2.424646	1.000000	2.506500	1.000000	1.000000	1.000000	2.463390
8.000000	7.000000	17.000000	2.516538	2.436956	1.000000	2.506500	1.000000	1.000000	1.000000	2.469573
8.000000	7.000000	18.000000	2.528692	2.449381	1.000000	2.506500	1.000000	1.000000	1.000000	2.474695
8.000000	7.000000	19.000000	2.541846	2.461690	1.000000	2.506500	1.000000	1.000000	1.000000	2.480878
8.000000	7.000000	20.000000	2.555000	2.474000	1.000000	2.506500	1.000000	1.000000	1.000000	2.486000
8.000000	7.000000	21.000000	2.568154	2.486425	1.000000	2.506500	1.000000	1.000000	1.000000	2.492183
8.000000	7.000000	22.000000	2.581308	2.498735	1.000000	2.506500	1.000000	1.000000	1.000000	2.498366
8.000000	7.000000	23.000000	2.594462	2.511044	1.000000	2.506500	1.000000	1.000000	1.000000	2.503488
8.000000	7.000000	24.000000	2.607615	2.523469	1.000000	2.506500	1.000000	1.000000	1.000000	2.509671
8.000000	7.000000	25.000000	2.620769	2.535779	1.000000	2.506500	1.000000	1.000000	1.000000	2.515854
8.000000	7.000000	26.000000	2.633923	2.549088	1.000000	2.506500	1.000000	1.000000	1.000000	2.520976
8.000000	7.000000	27.000000	2.647077	2.562398	1.000000	2.506500	1.000000	1.000000	1.000000	2.527159
8.000000	7.000000	28.000000	2.662256	2.573823	1.000000	2.506500	1.000000	1.000000	1.000000	2.533342
8.000000	7.000000	29.000000	2.675410	2.587133	1.000000	2.506500	1.000000	1.000000	1.000000	2.538464
8.000000	7.000000	30.000000	2.688564	2.600442	1.000000	2.506500	1.000000	1.000000	1.000000	2.544647
8.000000	7.000000	31.000000	2.701718	2.612752	1.000000	2.506500	1.000000	1.000000	1.000000	2.551830
8.000000	7.000000	32.000000	2.716897	2.626062	1.000000	2.506500	1.000000	1.000000	1.000000	2.556952
8.000000	7.000000	33.000000	2.730051	2.639372	1.000000	2.506500	1.000000	1.000000	1.000000	2.563135
8.000000	7.000000	34.000000	2.745231	2.652681	1.000000	2.506500	1.000000	1.000000	1.000000	2.569318
8.000000	7.000000	35.000000	2.758385	2.665991	1.000000	2.506500	1.000000	1.000000	1.000000	2.574440

8.000000	7.000000	36.000000	2.771538	2.679301	1.000000	2.506500	1.000000	1.000000	1.000000	2.580623
8.000000	7.000000	37.000000	2.786718	2.692611	1.000000	2.506500	1.000000	1.000000	1.000000	2.586806
8.000000	7.000000	38.000000	2.801897	2.706805	1.000000	2.506500	1.000000	1.000000	1.000000	2.592989
8.000000	7.000000	39.000000	2.815051	2.720115	1.000000	2.506500	1.000000	1.000000	1.000000	2.598111
8.000000	7.000000	40.000000	2.830231	2.733425	1.000000	2.506500	1.000000	1.000000	1.000000	2.604294
8.000000	7.000000	41.000000	2.844385	2.746735	1.000000	2.506500	1.000000	1.000000	1.000000	2.611477
8.000000	7.000000	42.000000	2.858564	2.760044	1.000000	2.506500	1.000000	1.000000	1.000000	2.617660
8.000000	7.000000	43.000000	2.873744	2.774239	1.000000	2.506500	1.000000	1.000000	1.000000	2.622782
8.000000	7.000000	44.000000	2.887897	2.788549	1.000000	2.506500	1.000000	1.000000	1.000000	2.628966
8.000000	7.000000	45.000000	2.903077	2.801858	1.000000	2.506500	1.000000	1.000000	1.000000	2.635149
8.000000	7.000000	46.000000	2.918256	2.816053	1.000000	2.506500	1.000000	1.000000	1.000000	2.641332
8.000000	7.000000	47.000000	2.932436	2.830363	1.000000	2.506500	1.000000	1.000000	1.000000	2.647515
8.000000	7.000000	48.000000	2.947615	2.844558	1.000000	2.506500	1.000000	1.000000	1.000000	2.653637
8.000000	7.000000	49.000000	2.962795	2.857867	1.000000	2.506500	1.000000	1.000000	1.000000	2.659820
8.000000	7.000000	50.000000	2.977974	2.873062	1.000000	2.506500	1.000000	1.000000	1.000000	2.666003
8.000000	7.000000	51.000000	2.994154	2.887372	1.000000	2.506500	1.000000	1.000000	1.000000	2.672186
8.000000	7.000000	52.000000	3.009333	2.901566	1.000000	2.506500	1.000000	1.000000	1.000000	2.678369
8.000000	7.000000	53.000000	3.024513	2.916761	1.000000	2.506500	1.000000	1.000000	1.000000	2.684491
8.000000	7.000000	54.000000	3.039692	2.930071	1.000000	2.506500	1.000000	1.000000	1.000000	2.690674
8.000000	7.000000	55.000000	3.054872	2.945265	1.000000	2.506500	1.000000	1.000000	1.000000	2.696857
8.000000	7.000000	56.000000	3.071051	2.960460	1.000000	2.506500	1.000000	1.000000	1.000000	2.703040
8.000000	7.000000	57.000000	3.086231	2.974770	1.000000	2.506500	1.000000	1.000000	1.000000	2.710223
8.000000	7.000000	58.000000	3.101410	2.989965	1.000000	2.506500	1.000000	1.000000	1.000000	2.716406
8.000000	7.000000	59.000000	3.118615	3.005159	1.000000	2.506500	1.000000	1.000000	1.000000	2.722589
8.000000	7.000000	60.000000	3.133795	3.019354	1.000000	2.506500	1.000000	1.000000	1.000000	2.727711
8.000000	7.000000	61.000000	3.149974	3.034549	1.000000	2.506500	1.000000	1.000000	1.000000	2.734894
8.000000	7.000000	62.000000	3.166179	3.050743	1.000000	2.506500	1.000000	1.000000	1.000000	2.741077
8.000000	7.000000	63.000000	3.182359	3.065938	1.000000	2.506500	1.000000	1.000000	1.000000	2.747260
8.000000	7.000000	64.000000	3.199564	3.081133	1.000000	2.506500	1.000000	1.000000	1.000000	2.754443
8.000000	7.000000	65.000000	3.214744	3.096327	1.000000	2.506500	1.000000	1.000000	1.000000	2.760626
8.000000	7.000000	66.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.766809
8.000000	7.000000	67.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.773992
8.000000	7.000000	68.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.780175
8.000000	7.000000	69.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.786358
8.000000	7.000000	70.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.793541
8.000000	7.000000	71.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.799724
8.000000	7.000000	72.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.805907
8.000000	7.000000	73.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.812029
8.000000	7.000000	74.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.818212
8.000000	7.000000	999.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.824395
8.000000	8.000000	.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
8.000000	8.000000	1.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
8.000000	8.000000	2.000000	2.421556	2.353575	1.000000	2.606500	1.000000	1.000000	1.000000	2.481126
8.000000	8.000000	3.000000	2.434222	2.364442	1.000000	2.606500	1.000000	1.000000	1.000000	2.486575
8.000000	8.000000	4.000000	2.446778	2.376310	1.000000	2.606500	1.000000	1.000000	1.000000	2.491874
8.000000	8.000000	5.000000	2.459444	2.388177	1.000000	2.606500	1.000000	1.000000	1.000000	2.498322
8.000000	8.000000	6.000000	2.472000	2.400044	1.000000	2.606500	1.000000	1.000000	1.000000	2.503621
8.000000	8.000000	7.000000	2.484667	2.412885	1.000000	2.606500	1.000000	1.000000	1.000000	2.510069
8.000000	8.000000	8.000000	2.497222	2.424752	1.000000	2.606500	1.000000	1.000000	1.000000	2.515368
8.000000	8.000000	9.000000	2.509889	2.436619	1.000000	2.606500	1.000000	1.000000	1.000000	2.521816
8.000000	8.000000	10.000000	2.523556	2.448460	1.000000	2.606500	1.000000	1.000000	1.000000	2.527115
8.000000	8.000000	11.000000	2.535111	2.460327	1.000000	2.606500	1.000000	1.000000	1.000000	2.533563
8.000000	8.000000	12.000000	2.548778	2.473195	1.000000	2.606500	1.000000	1.000000	1.000000	2.540011
8.000000	8.000000	13.000000	2.562444	2.486035	1.000000	2.606500	1.000000	1.000000	1.000000	2.545310
8.000000	8.000000	14.000000	2.575111	2.497903	1.000000	2.606500	1.000000	1.000000	1.000000	2.550759

8.000000	8.000000	15.000000	2.587667	2.510743	1.000000	2.606500	1.000000	1.000000	1.000000	2.556057
8.000000	8.000000	16.000000	2.601333	2.522611	1.000000	2.606500	1.000000	1.000000	1.000000	2.562506
8.000000	8.000000	17.000000	2.615000	2.535451	1.000000	2.606500	1.000000	1.000000	1.000000	2.568954
8.000000	8.000000	18.000000	2.627667	2.548319	1.000000	2.606500	1.000000	1.000000	1.000000	2.574253
8.000000	8.000000	19.000000	2.641333	2.561159	1.000000	2.606500	1.000000	1.000000	1.000000	2.580701
8.000000	8.000000	20.000000	2.655000	2.574000	1.000000	2.606500	1.000000	1.000000	1.000000	2.586000
8.000000	8.000000	21.000000	2.668667	2.586867	1.000000	2.606500	1.000000	1.000000	1.000000	2.592448
8.000000	8.000000	22.000000	2.682333	2.599708	1.000000	2.606500	1.000000	1.000000	1.000000	2.598897
8.000000	8.000000	23.000000	2.696000	2.612549	1.000000	2.606500	1.000000	1.000000	1.000000	2.604195
8.000000	8.000000	24.000000	2.709667	2.625416	1.000000	2.606500	1.000000	1.000000	1.000000	2.610644
8.000000	8.000000	25.000000	2.723333	2.638257	1.000000	2.606500	1.000000	1.000000	1.000000	2.617092
8.000000	8.000000	26.000000	2.737000	2.652097	1.000000	2.606500	1.000000	1.000000	1.000000	2.622391
8.000000	8.000000	27.000000	2.750667	2.665938	1.000000	2.606500	1.000000	1.000000	1.000000	2.628839
8.000000	8.000000	28.000000	2.766444	2.677805	1.000000	2.606500	1.000000	1.000000	1.000000	2.635287
8.000000	8.000000	29.000000	2.780111	2.691646	1.000000	2.606500	1.000000	1.000000	1.000000	2.640586
8.000000	8.000000	30.000000	2.793778	2.705487	1.000000	2.606500	1.000000	1.000000	1.000000	2.647034
8.000000	8.000000	31.000000	2.807444	2.718327	1.000000	2.606500	1.000000	1.000000	1.000000	2.654483
8.000000	8.000000	32.000000	2.823222	2.732168	1.000000	2.606500	1.000000	1.000000	1.000000	2.659782
8.000000	8.000000	33.000000	2.836889	2.746009	1.000000	2.606500	1.000000	1.000000	1.000000	2.666230
8.000000	8.000000	34.000000	2.852667	2.759850	1.000000	2.606500	1.000000	1.000000	1.000000	2.672678
8.000000	8.000000	35.000000	2.866333	2.773690	1.000000	2.606500	1.000000	1.000000	1.000000	2.677977
8.000000	8.000000	36.000000	2.880000	2.787531	1.000000	2.606500	1.000000	1.000000	1.000000	2.684425
8.000000	8.000000	37.000000	2.895778	2.801372	1.000000	2.606500	1.000000	1.000000	1.000000	2.690874
8.000000	8.000000	38.000000	2.911556	2.816186	1.000000	2.606500	1.000000	1.000000	1.000000	2.697322
8.000000	8.000000	39.000000	2.925222	2.830027	1.000000	2.606500	1.000000	1.000000	1.000000	2.702621
8.000000	8.000000	40.000000	2.941000	2.843867	1.000000	2.606500	1.000000	1.000000	1.000000	2.709069
8.000000	8.000000	41.000000	2.955667	2.857708	1.000000	2.606500	1.000000	1.000000	1.000000	2.716517
8.000000	8.000000	42.000000	2.970444	2.871549	1.000000	2.606500	1.000000	1.000000	1.000000	2.722966
8.000000	8.000000	43.000000	2.986222	2.886363	1.000000	2.606500	1.000000	1.000000	1.000000	2.728264
8.000000	8.000000	44.000000	3.000889	2.901204	1.000000	2.606500	1.000000	1.000000	1.000000	2.734713
8.000000	8.000000	45.000000	3.016667	2.915044	1.000000	2.606500	1.000000	1.000000	1.000000	2.741161
8.000000	8.000000	46.000000	3.032444	2.929858	1.000000	2.606500	1.000000	1.000000	1.000000	2.747609
8.000000	8.000000	47.000000	3.047222	2.944699	1.000000	2.606500	1.000000	1.000000	1.000000	2.754057
8.000000	8.000000	48.000000	3.063000	2.959513	1.000000	2.606500	1.000000	1.000000	1.000000	2.760356
8.000000	8.000000	49.000000	3.078778	2.973354	1.000000	2.606500	1.000000	1.000000	1.000000	2.766805
8.000000	8.000000	50.000000	3.094556	2.989168	1.000000	2.606500	1.000000	1.000000	1.000000	2.773253
8.000000	8.000000	51.000000	3.111333	3.004009	1.000000	2.606500	1.000000	1.000000	1.000000	2.779701
8.000000	8.000000	52.000000	3.127111	3.018823	1.000000	2.606500	1.000000	1.000000	1.000000	2.786149
8.000000	8.000000	53.000000	3.142889	3.034637	1.000000	2.606500	1.000000	1.000000	1.000000	2.792448
8.000000	8.000000	54.000000	3.158667	3.048478	1.000000	2.606500	1.000000	1.000000	1.000000	2.798897
8.000000	8.000000	55.000000	3.174444	3.064292	1.000000	2.606500	1.000000	1.000000	1.000000	2.805345
8.000000	8.000000	56.000000	3.191222	3.080106	1.000000	2.606500	1.000000	1.000000	1.000000	2.811793
8.000000	8.000000	57.000000	3.207000	3.094947	1.000000	2.606500	1.000000	1.000000	1.000000	2.819241
8.000000	8.000000	58.000000	3.222778	3.110761	1.000000	2.606500	1.000000	1.000000	1.000000	2.825690
8.000000	8.000000	59.000000	3.240667	3.126575	1.000000	2.606500	1.000000	1.000000	1.000000	2.832138
8.000000	8.000000	60.000000	3.256444	3.141389	1.000000	2.606500	1.000000	1.000000	1.000000	2.837437
8.000000	8.000000	61.000000	3.273222	3.157204	1.000000	2.606500	1.000000	1.000000	1.000000	2.844885
8.000000	8.000000	62.000000	3.290111	3.174018	1.000000	2.606500	1.000000	1.000000	1.000000	2.851333
8.000000	8.000000	63.000000	3.306889	3.189832	1.000000	2.606500	1.000000	1.000000	1.000000	2.857782
8.000000	8.000000	64.000000	3.324778	3.205646	1.000000	2.606500	1.000000	1.000000	1.000000	2.865230
8.000000	8.000000	65.000000	3.340556	3.221460	1.000000	2.606500	1.000000	1.000000	1.000000	2.871678
8.000000	8.000000	66.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.878126
8.000000	8.000000	67.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.885575
8.000000	8.000000	68.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.892023
8.000000	8.000000	69.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.898471

8.000000	8.000000	70.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.905920
8.000000	8.000000	71.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.912368
8.000000	8.000000	72.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.918816
8.000000	8.000000	73.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.925115
8.000000	8.000000	74.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.931563
8.000000	8.000000	999.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.938011
8.000000	9.000000	.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
8.000000	9.000000	1.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
8.000000	9.000000	2.000000	2.512752	2.444991	1.000000	2.706500	1.000000	1.000000	1.000000	2.577059
8.000000	9.000000	3.000000	2.525932	2.456301	1.000000	2.706500	1.000000	1.000000	1.000000	2.582773
8.000000	9.000000	4.000000	2.538915	2.468611	1.000000	2.706500	1.000000	1.000000	1.000000	2.588248
8.000000	9.000000	5.000000	2.552094	2.480920	1.000000	2.706500	1.000000	1.000000	1.000000	2.594962
8.000000	9.000000	6.000000	2.565077	2.493230	1.000000	2.706500	1.000000	1.000000	1.000000	2.600438
8.000000	9.000000	7.000000	2.578256	2.506602	1.000000	2.706500	1.000000	1.000000	1.000000	2.607151
8.000000	9.000000	8.000000	2.591239	2.518912	1.000000	2.706500	1.000000	1.000000	1.000000	2.612627
8.000000	9.000000	9.000000	2.604419	2.531221	1.000000	2.706500	1.000000	1.000000	1.000000	2.619340
8.000000	9.000000	10.000000	2.618598	2.543593	1.000000	2.706500	1.000000	1.000000	1.000000	2.624816
8.000000	9.000000	11.000000	2.630581	2.555903	1.000000	2.706500	1.000000	1.000000	1.000000	2.631530
8.000000	9.000000	12.000000	2.644761	2.569212	1.000000	2.706500	1.000000	1.000000	1.000000	2.638243
8.000000	9.000000	13.000000	2.658940	2.582584	1.000000	2.706500	1.000000	1.000000	1.000000	2.643719
8.000000	9.000000	14.000000	2.672120	2.594894	1.000000	2.706500	1.000000	1.000000	1.000000	2.649432
8.000000	9.000000	15.000000	2.685103	2.608265	1.000000	2.706500	1.000000	1.000000	1.000000	2.654908
8.000000	9.000000	16.000000	2.699282	2.620575	1.000000	2.706500	1.000000	1.000000	1.000000	2.661622
8.000000	9.000000	17.000000	2.713462	2.633947	1.000000	2.706500	1.000000	1.000000	1.000000	2.668335
8.000000	9.000000	18.000000	2.726641	2.647257	1.000000	2.706500	1.000000	1.000000	1.000000	2.673811
8.000000	9.000000	19.000000	2.740821	2.660628	1.000000	2.706500	1.000000	1.000000	1.000000	2.680524
8.000000	9.000000	20.000000	2.755000	2.674000	1.000000	2.706500	1.000000	1.000000	1.000000	2.686000
8.000000	9.000000	21.000000	2.769179	2.687310	1.000000	2.706500	1.000000	1.000000	1.000000	2.692714
8.000000	9.000000	22.000000	2.783359	2.700681	1.000000	2.706500	1.000000	1.000000	1.000000	2.699427
8.000000	9.000000	23.000000	2.797538	2.714053	1.000000	2.706500	1.000000	1.000000	1.000000	2.704903
8.000000	9.000000	24.000000	2.811718	2.727363	1.000000	2.706500	1.000000	1.000000	1.000000	2.711616
8.000000	9.000000	25.000000	2.825897	2.740735	1.000000	2.706500	1.000000	1.000000	1.000000	2.718330
8.000000	9.000000	26.000000	2.840077	2.755106	1.000000	2.706500	1.000000	1.000000	1.000000	2.723805
8.000000	9.000000	27.000000	2.854256	2.769478	1.000000	2.706500	1.000000	1.000000	1.000000	2.730519
8.000000	9.000000	28.000000	2.870632	2.781788	1.000000	2.706500	1.000000	1.000000	1.000000	2.737233
8.000000	9.000000	29.000000	2.884812	2.796159	1.000000	2.706500	1.000000	1.000000	1.000000	2.742708
8.000000	9.000000	30.000000	2.898991	2.810531	1.000000	2.706500	1.000000	1.000000	1.000000	2.749422
8.000000	9.000000	31.000000	2.913171	2.823903	1.000000	2.706500	1.000000	1.000000	1.000000	2.757135
8.000000	9.000000	32.000000	2.929547	2.838274	1.000000	2.706500	1.000000	1.000000	1.000000	2.762611
8.000000	9.000000	33.000000	2.943726	2.852646	1.000000	2.706500	1.000000	1.000000	1.000000	2.769324
8.000000	9.000000	34.000000	2.960103	2.867018	1.000000	2.706500	1.000000	1.000000	1.000000	2.776038
8.000000	9.000000	35.000000	2.974282	2.881389	1.000000	2.706500	1.000000	1.000000	1.000000	2.781514
8.000000	9.000000	36.000000	2.988462	2.895761	1.000000	2.706500	1.000000	1.000000	1.000000	2.788227
8.000000	9.000000	37.000000	3.004838	2.910133	1.000000	2.706500	1.000000	1.000000	1.000000	2.794941
8.000000	9.000000	38.000000	3.021214	2.925566	1.000000	2.706500	1.000000	1.000000	1.000000	2.801654
8.000000	9.000000	39.000000	3.035393	2.939938	1.000000	2.706500	1.000000	1.000000	1.000000	2.807130
8.000000	9.000000	40.000000	3.051769	2.954310	1.000000	2.706500	1.000000	1.000000	1.000000	2.813844
8.000000	9.000000	41.000000	3.066949	2.968681	1.000000	2.706500	1.000000	1.000000	1.000000	2.821557
8.000000	9.000000	42.000000	3.082325	2.983053	1.000000	2.706500	1.000000	1.000000	1.000000	2.828271
8.000000	9.000000	43.000000	3.098701	2.998487	1.000000	2.706500	1.000000	1.000000	1.000000	2.833746
8.000000	9.000000	44.000000	3.113880	3.013858	1.000000	2.706500	1.000000	1.000000	1.000000	2.840460
8.000000	9.000000	45.000000	3.130256	3.028230	1.000000	2.706500	1.000000	1.000000	1.000000	2.847173
8.000000	9.000000	46.000000	3.146632	3.043664	1.000000	2.706500	1.000000	1.000000	1.000000	2.853887
8.000000	9.000000	47.000000	3.162009	3.059035	1.000000	2.706500	1.000000	1.000000	1.000000	2.860600
8.000000	9.000000	48.000000	3.178385	3.074469	1.000000	2.706500	1.000000	1.000000	1.000000	2.867076

8.000000	9.000000	49.000000	3.194761	3.088841	1.000000	2.706500	1.000000	1.000000	1.000000	2.873790
8.000000	9.000000	50.000000	3.211137	3.105274	1.000000	2.706500	1.000000	1.000000	1.000000	2.880503
8.000000	9.000000	51.000000	3.228513	3.120646	1.000000	2.706500	1.000000	1.000000	1.000000	2.887217
8.000000	9.000000	52.000000	3.244889	3.136080	1.000000	2.706500	1.000000	1.000000	1.000000	2.893930
8.000000	9.000000	53.000000	3.261265	3.152513	1.000000	2.706500	1.000000	1.000000	1.000000	2.900406
8.000000	9.000000	54.000000	3.277641	3.166885	1.000000	2.706500	1.000000	1.000000	1.000000	2.907119
8.000000	9.000000	55.000000	3.294017	3.183319	1.000000	2.706500	1.000000	1.000000	1.000000	2.913833
8.000000	9.000000	56.000000	3.311393	3.199752	1.000000	2.706500	1.000000	1.000000	1.000000	2.920546
8.000000	9.000000	57.000000	3.327769	3.215124	1.000000	2.706500	1.000000	1.000000	1.000000	2.928260
8.000000	9.000000	58.000000	3.344145	3.231558	1.000000	2.706500	1.000000	1.000000	1.000000	2.934973
8.000000	9.000000	59.000000	3.362718	3.247991	1.000000	2.706500	1.000000	1.000000	1.000000	2.941687
8.000000	9.000000	60.000000	3.379094	3.263425	1.000000	2.706500	1.000000	1.000000	1.000000	2.947163
8.000000	9.000000	61.000000	3.396470	3.279858	1.000000	2.706500	1.000000	1.000000	1.000000	2.954876
8.000000	9.000000	62.000000	3.414043	3.297292	1.000000	2.706500	1.000000	1.000000	1.000000	2.961590
8.000000	9.000000	63.000000	3.431419	3.313726	1.000000	2.706500	1.000000	1.000000	1.000000	2.968303
8.000000	9.000000	64.000000	3.449991	3.330159	1.000000	2.706500	1.000000	1.000000	1.000000	2.976017
8.000000	9.000000	65.000000	3.466368	3.346593	1.000000	2.706500	1.000000	1.000000	1.000000	2.982730
8.000000	9.000000	66.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.989444
8.000000	9.000000	67.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.997157
8.000000	9.000000	68.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.003871
8.000000	9.000000	69.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.010584
8.000000	9.000000	70.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.018298
8.000000	9.000000	71.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.025011
8.000000	9.000000	72.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.031725
8.000000	9.000000	73.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.038201
8.000000	9.000000	74.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.044914
8.000000	9.000000	999.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.051628
8.000000	999.000000	.000000	2.591538	2.522504	1.000000	2.806500	1.000000	1.000000	1.000000	2.667340
8.000000	999.000000	1.000000	2.591538	2.522504	1.000000	2.806500	1.000000	1.000000	1.000000	2.667340
8.000000	999.000000	2.000000	2.603949	2.536407	1.000000	2.806500	1.000000	1.000000	1.000000	2.672992
8.000000	999.000000	3.000000	2.617641	2.548159	1.000000	2.806500	1.000000	1.000000	1.000000	2.678971
8.000000	999.000000	4.000000	2.631051	2.560912	1.000000	2.806500	1.000000	1.000000	1.000000	2.684623
8.000000	999.000000	5.000000	2.644744	2.573664	1.000000	2.806500	1.000000	1.000000	1.000000	2.691602
8.000000	999.000000	6.000000	2.658154	2.586416	1.000000	2.806500	1.000000	1.000000	1.000000	2.697255
8.000000	999.000000	7.000000	2.671846	2.600319	1.000000	2.806500	1.000000	1.000000	1.000000	2.704233
8.000000	999.000000	8.000000	2.685256	2.613071	1.000000	2.806500	1.000000	1.000000	1.000000	2.709886
8.000000	999.000000	9.000000	2.698949	2.625823	1.000000	2.806500	1.000000	1.000000	1.000000	2.716865
8.000000	999.000000	10.000000	2.713641	2.638726	1.000000	2.806500	1.000000	1.000000	1.000000	2.722517
8.000000	999.000000	11.000000	2.726051	2.651478	1.000000	2.806500	1.000000	1.000000	1.000000	2.729496
8.000000	999.000000	12.000000	2.740744	2.665230	1.000000	2.806500	1.000000	1.000000	1.000000	2.736475
8.000000	999.000000	13.000000	2.755436	2.679133	1.000000	2.806500	1.000000	1.000000	1.000000	2.742127
8.000000	999.000000	14.000000	2.769128	2.691885	1.000000	2.806500	1.000000	1.000000	1.000000	2.748106
8.000000	999.000000	15.000000	2.782538	2.705788	1.000000	2.806500	1.000000	1.000000	1.000000	2.753759
8.000000	999.000000	16.000000	2.797231	2.718540	1.000000	2.806500	1.000000	1.000000	1.000000	2.760737
8.000000	999.000000	17.000000	2.811923	2.732442	1.000000	2.806500	1.000000	1.000000	1.000000	2.767716
8.000000	999.000000	18.000000	2.825615	2.746195	1.000000	2.806500	1.000000	1.000000	1.000000	2.773369
8.000000	999.000000	19.000000	2.840308	2.760097	1.000000	2.806500	1.000000	1.000000	1.000000	2.780347
8.000000	999.000000	20.000000	2.855000	2.774000	1.000000	2.806500	1.000000	1.000000	1.000000	2.786000
8.000000	999.000000	21.000000	2.869692	2.787752	1.000000	2.806500	1.000000	1.000000	1.000000	2.792979
8.000000	999.000000	22.000000	2.884385	2.801655	1.000000	2.806500	1.000000	1.000000	1.000000	2.799958
8.000000	999.000000	23.000000	2.899077	2.815558	1.000000	2.806500	1.000000	1.000000	1.000000	2.805610
8.000000	999.000000	24.000000	2.913769	2.829310	1.000000	2.806500	1.000000	1.000000	1.000000	2.812589
8.000000	999.000000	25.000000	2.928462	2.843212	1.000000	2.806500	1.000000	1.000000	1.000000	2.819568
8.000000	999.000000	26.000000	2.943154	2.858115	1.000000	2.806500	1.000000	1.000000	1.000000	2.825220
8.000000	999.000000	27.000000	2.957846	2.873018	1.000000	2.806500	1.000000	1.000000	1.000000	2.832199

8.000000	999.000000	28.000000	2.974821	2.885770	1.000000	2.806500	1.000000	1.000000	1.000000	2.839178
8.000000	999.000000	29.000000	2.989513	2.900673	1.000000	2.806500	1.000000	1.000000	1.000000	2.844830
8.000000	999.000000	30.000000	3.004205	2.915575	1.000000	2.806500	1.000000	1.000000	1.000000	2.851809
8.000000	999.000000	31.000000	3.018897	2.929478	1.000000	2.806500	1.000000	1.000000	1.000000	2.859788
8.000000	999.000000	32.000000	3.035872	2.944381	1.000000	2.806500	1.000000	1.000000	1.000000	2.865440
8.000000	999.000000	33.000000	3.050564	2.959283	1.000000	2.806500	1.000000	1.000000	1.000000	2.872419
8.000000	999.000000	34.000000	3.067538	2.974186	1.000000	2.806500	1.000000	1.000000	1.000000	2.879398
8.000000	999.000000	35.000000	3.082231	2.989088	1.000000	2.806500	1.000000	1.000000	1.000000	2.885050
8.000000	999.000000	36.000000	3.096923	3.003991	1.000000	2.806500	1.000000	1.000000	1.000000	2.892029
8.000000	999.000000	37.000000	3.113897	3.018894	1.000000	2.806500	1.000000	1.000000	1.000000	2.899008
8.000000	999.000000	38.000000	3.130872	3.034947	1.000000	2.806500	1.000000	1.000000	1.000000	2.905987
8.000000	999.000000	39.000000	3.145564	3.049850	1.000000	2.806500	1.000000	1.000000	1.000000	2.911639
8.000000	999.000000	40.000000	3.162538	3.064752	1.000000	2.806500	1.000000	1.000000	1.000000	2.918618
8.000000	999.000000	41.000000	3.178231	3.079655	1.000000	2.806500	1.000000	1.000000	1.000000	2.926597
8.000000	999.000000	42.000000	3.194205	3.094558	1.000000	2.806500	1.000000	1.000000	1.000000	2.933576
8.000000	999.000000	43.000000	3.211179	3.110611	1.000000	2.806500	1.000000	1.000000	1.000000	2.939228
8.000000	999.000000	44.000000	3.226872	3.126513	1.000000	2.806500	1.000000	1.000000	1.000000	2.946207
8.000000	999.000000	45.000000	3.243846	3.141416	1.000000	2.806500	1.000000	1.000000	1.000000	2.953186
8.000000	999.000000	46.000000	3.260821	3.157469	1.000000	2.806500	1.000000	1.000000	1.000000	2.960164
8.000000	999.000000	47.000000	3.276795	3.173372	1.000000	2.806500	1.000000	1.000000	1.000000	2.967143
8.000000	999.000000	48.000000	3.293769	3.189425	1.000000	2.806500	1.000000	1.000000	1.000000	2.973796
8.000000	999.000000	49.000000	3.310744	3.204327	1.000000	2.806500	1.000000	1.000000	1.000000	2.980775
8.000000	999.000000	50.000000	3.327718	3.221381	1.000000	2.806500	1.000000	1.000000	1.000000	2.987753
8.000000	999.000000	51.000000	3.345692	3.237283	1.000000	2.806500	1.000000	1.000000	1.000000	2.994732
8.000000	999.000000	52.000000	3.362667	3.253336	1.000000	2.806500	1.000000	1.000000	1.000000	3.001711
8.000000	999.000000	53.000000	3.379641	3.270389	1.000000	2.806500	1.000000	1.000000	1.000000	3.008363
8.000000	999.000000	54.000000	3.396615	3.285292	1.000000	2.806500	1.000000	1.000000	1.000000	3.015342
8.000000	999.000000	55.000000	3.413590	3.302345	1.000000	2.806500	1.000000	1.000000	1.000000	3.022321
8.000000	999.000000	56.000000	3.431564	3.319398	1.000000	2.806500	1.000000	1.000000	1.000000	3.029300
8.000000	999.000000	57.000000	3.448538	3.335301	1.000000	2.806500	1.000000	1.000000	1.000000	3.037279
8.000000	999.000000	58.000000	3.465513	3.352354	1.000000	2.806500	1.000000	1.000000	1.000000	3.044257
8.000000	999.000000	59.000000	3.484769	3.369407	1.000000	2.806500	1.000000	1.000000	1.000000	3.051236
8.000000	999.000000	60.000000	3.501744	3.385460	1.000000	2.806500	1.000000	1.000000	1.000000	3.056889
8.000000	999.000000	61.000000	3.519718	3.402513	1.000000	2.806500	1.000000	1.000000	1.000000	3.064867
8.000000	999.000000	62.000000	3.537974	3.420566	1.000000	2.806500	1.000000	1.000000	1.000000	3.071846
8.000000	999.000000	63.000000	3.555949	3.437619	1.000000	2.806500	1.000000	1.000000	1.000000	3.078825
8.000000	999.000000	64.000000	3.575205	3.454673	1.000000	2.806500	1.000000	1.000000	1.000000	3.086804
8.000000	999.000000	65.000000	3.592179	3.471726	1.000000	2.806500	1.000000	1.000000	1.000000	3.093782
8.000000	999.000000	66.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.100761
8.000000	999.000000	67.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.108740
8.000000	999.000000	68.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.115719
8.000000	999.000000	69.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.122698
8.000000	999.000000	70.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.130676
8.000000	999.000000	71.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.137655
8.000000	999.000000	72.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.144634
8.000000	999.000000	73.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.151286
8.000000	999.000000	74.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.158265
8.000000	999.000000	999.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.165244
9.000000	.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
9.000000	.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
9.000000	.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
9.000000	.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
9.000000	.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
9.000000	.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
9.000000	.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902

9.000000	.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
9.000000	.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
9.000000	.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
9.000000	.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
9.000000	.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
9.000000	.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
9.000000	.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
9.000000	.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
9.000000	.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
9.000000	.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
9.000000	.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
9.000000	.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
9.000000	.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
9.000000	.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
9.000000	.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
9.000000	.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
9.000000	.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
9.000000	.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
9.000000	.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
9.000000	.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
9.000000	.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
9.000000	.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
9.000000	.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
9.000000	.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
9.000000	.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
9.000000	.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
9.000000	.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
9.000000	.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
9.000000	.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
9.000000	.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
9.000000	.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
9.000000	.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
9.000000	.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
9.000000	.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
9.000000	.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
9.000000	.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
9.000000	.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
9.000000	.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
9.000000	.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
9.000000	.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
9.000000	.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
9.000000	.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
9.000000	.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
9.000000	.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
9.000000	.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
9.000000	.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
9.000000	.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
9.000000	.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
9.000000	.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
9.000000	.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
9.000000	.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
9.000000	.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
9.000000	.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
9.000000	.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
9.000000	.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947

9.000000	.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
9.000000	.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
9.000000	.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
9.000000	.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
9.000000	.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
9.000000	.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
9.000000	.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
9.000000	.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
9.000000	.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
9.000000	.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
9.000000	.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
9.000000	.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
9.000000	.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
9.000000	.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
9.000000	1.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
9.000000	1.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
9.000000	1.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
9.000000	1.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
9.000000	1.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
9.000000	1.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
9.000000	1.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
9.000000	1.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
9.000000	1.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
9.000000	1.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
9.000000	1.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
9.000000	1.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
9.000000	1.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
9.000000	1.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
9.000000	1.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
9.000000	1.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
9.000000	1.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
9.000000	1.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
9.000000	1.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
9.000000	1.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
9.000000	1.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
9.000000	1.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
9.000000	1.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
9.000000	1.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
9.000000	1.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
9.000000	1.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
9.000000	1.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
9.000000	1.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
9.000000	1.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
9.000000	1.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
9.000000	1.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
9.000000	1.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
9.000000	1.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
9.000000	1.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
9.000000	1.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
9.000000	1.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
9.000000	1.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
9.000000	1.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
9.000000	1.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
9.000000	1.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
9.000000	1.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647

9.000000	1.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
9.000000	1.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
9.000000	1.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
9.000000	1.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
9.000000	1.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
9.000000	1.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
9.000000	1.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
9.000000	1.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
9.000000	1.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
9.000000	1.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
9.000000	1.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
9.000000	1.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
9.000000	1.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
9.000000	1.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
9.000000	1.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
9.000000	1.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
9.000000	1.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
9.000000	1.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
9.000000	1.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
9.000000	1.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
9.000000	1.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
9.000000	1.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
9.000000	1.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
9.000000	1.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
9.000000	1.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
9.000000	1.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
9.000000	1.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
9.000000	1.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
9.000000	1.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
9.000000	1.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
9.000000	1.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
9.000000	1.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
9.000000	1.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
9.000000	1.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
9.000000	1.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
9.000000	2.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
9.000000	2.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
9.000000	2.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
9.000000	2.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
9.000000	2.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
9.000000	2.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
9.000000	2.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
9.000000	2.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
9.000000	2.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
9.000000	2.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
9.000000	2.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
9.000000	2.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
9.000000	2.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
9.000000	2.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
9.000000	2.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
9.000000	2.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
9.000000	2.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
9.000000	2.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
9.000000	2.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
9.000000	2.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585

9.000000	2.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
9.000000	2.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
9.000000	2.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
9.000000	2.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
9.000000	2.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
9.000000	2.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
9.000000	2.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
9.000000	2.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
9.000000	2.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
9.000000	2.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
9.000000	2.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
9.000000	2.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
9.000000	2.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
9.000000	2.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
9.000000	2.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
9.000000	2.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
9.000000	2.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
9.000000	2.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
9.000000	2.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
9.000000	2.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
9.000000	2.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
9.000000	2.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
9.000000	2.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
9.000000	2.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
9.000000	2.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
9.000000	2.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
9.000000	2.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
9.000000	2.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
9.000000	2.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
9.000000	2.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
9.000000	2.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
9.000000	2.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
9.000000	2.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
9.000000	2.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
9.000000	2.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
9.000000	2.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
9.000000	2.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
9.000000	2.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
9.000000	2.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
9.000000	2.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
9.000000	2.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
9.000000	2.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
9.000000	2.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
9.000000	2.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
9.000000	2.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
9.000000	2.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
9.000000	2.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
9.000000	2.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
9.000000	2.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
9.000000	2.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
9.000000	2.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
9.000000	2.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
9.000000	2.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
9.000000	2.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
9.000000	2.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808

9.000000	2.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
9.000000	3.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
9.000000	3.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
9.000000	3.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
9.000000	3.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
9.000000	3.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
9.000000	3.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
9.000000	3.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
9.000000	3.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
9.000000	3.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
9.000000	3.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
9.000000	3.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
9.000000	3.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
9.000000	3.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
9.000000	3.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
9.000000	3.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
9.000000	3.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
9.000000	3.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
9.000000	3.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
9.000000	3.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
9.000000	3.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
9.000000	3.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
9.000000	3.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
9.000000	3.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
9.000000	3.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
9.000000	3.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
9.000000	3.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
9.000000	3.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
9.000000	3.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
9.000000	3.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
9.000000	3.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
9.000000	3.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
9.000000	3.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
9.000000	3.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
9.000000	3.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
9.000000	3.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
9.000000	3.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
9.000000	3.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
9.000000	3.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
9.000000	3.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
9.000000	3.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
9.000000	3.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
9.000000	3.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
9.000000	3.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
9.000000	3.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
9.000000	3.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
9.000000	3.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
9.000000	3.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
9.000000	3.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
9.000000	3.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
9.000000	3.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
9.000000	3.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
9.000000	3.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
9.000000	3.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
9.000000	3.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618

9.000000	3.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
9.000000	3.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
9.000000	3.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
9.000000	3.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
9.000000	3.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
9.000000	3.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
9.000000	3.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
9.000000	3.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
9.000000	3.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
9.000000	3.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
9.000000	3.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
9.000000	3.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
9.000000	3.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
9.000000	3.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
9.000000	3.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
9.000000	3.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
9.000000	3.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
9.000000	3.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
9.000000	3.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
9.000000	3.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
9.000000	3.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
9.000000	3.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
9.000000	4.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
9.000000	4.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
9.000000	4.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328
9.000000	4.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
9.000000	4.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
9.000000	4.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
9.000000	4.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
9.000000	4.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
9.000000	4.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
9.000000	4.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
9.000000	4.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
9.000000	4.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
9.000000	4.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317
9.000000	4.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
9.000000	4.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
9.000000	4.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
9.000000	4.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
9.000000	4.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
9.000000	4.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
9.000000	4.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
9.000000	4.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
9.000000	4.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
9.000000	4.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305
9.000000	4.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
9.000000	4.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
9.000000	4.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
9.000000	4.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
9.000000	4.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799
9.000000	4.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
9.000000	4.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
9.000000	4.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
9.000000	4.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
9.000000	4.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294

9.000000	4.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
9.000000	4.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
9.000000	4.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
9.000000	4.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
9.000000	4.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672
9.000000	4.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
9.000000	4.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
9.000000	4.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
9.000000	4.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
9.000000	4.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050
9.000000	4.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
9.000000	4.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
9.000000	4.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
9.000000	4.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
9.000000	4.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429
9.000000	4.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
9.000000	4.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
9.000000	4.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
9.000000	4.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
9.000000	4.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
9.000000	4.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
9.000000	4.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
9.000000	4.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
9.000000	4.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
9.000000	4.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186
9.000000	4.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
9.000000	4.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
9.000000	4.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
9.000000	4.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
9.000000	4.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
9.000000	4.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
9.000000	4.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
9.000000	4.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
9.000000	4.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
9.000000	4.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827
9.000000	4.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
9.000000	4.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
9.000000	4.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
9.000000	4.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
9.000000	4.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
9.000000	4.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
9.000000	4.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
9.000000	4.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
9.000000	5.000000	.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
9.000000	5.000000	1.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
9.000000	5.000000	2.000000	2.239162	2.170743	1.000000	2.406500	1.000000	1.000000	1.000000	2.289261
9.000000	5.000000	3.000000	2.250803	2.180726	1.000000	2.406500	1.000000	1.000000	1.000000	2.294179
9.000000	5.000000	4.000000	2.262504	2.191708	1.000000	2.406500	1.000000	1.000000	1.000000	2.299124
9.000000	5.000000	5.000000	2.274145	2.202690	1.000000	2.406500	1.000000	1.000000	1.000000	2.305042
9.000000	5.000000	6.000000	2.285846	2.213673	1.000000	2.406500	1.000000	1.000000	1.000000	2.309987
9.000000	5.000000	7.000000	2.297487	2.225451	1.000000	2.406500	1.000000	1.000000	1.000000	2.315905
9.000000	5.000000	8.000000	2.309188	2.236434	1.000000	2.406500	1.000000	1.000000	1.000000	2.320850
9.000000	5.000000	9.000000	2.320829	2.247416	1.000000	2.406500	1.000000	1.000000	1.000000	2.326767
9.000000	5.000000	10.000000	2.333470	2.258195	1.000000	2.406500	1.000000	1.000000	1.000000	2.331713
9.000000	5.000000	11.000000	2.344171	2.269177	1.000000	2.406500	1.000000	1.000000	1.000000	2.337630

9.000000	5.000000	12.000000	2.356812	2.281159	1.000000	2.406500	1.000000	1.000000	1.000000	2.343548
9.000000	5.000000	13.000000	2.369453	2.292938	1.000000	2.406500	1.000000	1.000000	1.000000	2.348493
9.000000	5.000000	14.000000	2.381094	2.303920	1.000000	2.406500	1.000000	1.000000	1.000000	2.353411
9.000000	5.000000	15.000000	2.392795	2.315699	1.000000	2.406500	1.000000	1.000000	1.000000	2.358356
9.000000	5.000000	16.000000	2.405436	2.326681	1.000000	2.406500	1.000000	1.000000	1.000000	2.364274
9.000000	5.000000	17.000000	2.418077	2.338460	1.000000	2.406500	1.000000	1.000000	1.000000	2.370192
9.000000	5.000000	18.000000	2.429718	2.350442	1.000000	2.406500	1.000000	1.000000	1.000000	2.375137
9.000000	5.000000	19.000000	2.442359	2.362221	1.000000	2.406500	1.000000	1.000000	1.000000	2.381055
9.000000	5.000000	20.000000	2.455000	2.374000	1.000000	2.406500	1.000000	1.000000	1.000000	2.386000
9.000000	5.000000	21.000000	2.467641	2.385982	1.000000	2.406500	1.000000	1.000000	1.000000	2.391918
9.000000	5.000000	22.000000	2.480282	2.397761	1.000000	2.406500	1.000000	1.000000	1.000000	2.397836
9.000000	5.000000	23.000000	2.492923	2.409540	1.000000	2.406500	1.000000	1.000000	1.000000	2.402781
9.000000	5.000000	24.000000	2.505564	2.421522	1.000000	2.406500	1.000000	1.000000	1.000000	2.408698
9.000000	5.000000	25.000000	2.518205	2.433301	1.000000	2.406500	1.000000	1.000000	1.000000	2.414616
9.000000	5.000000	26.000000	2.530846	2.446080	1.000000	2.406500	1.000000	1.000000	1.000000	2.419561
9.000000	5.000000	27.000000	2.543487	2.458858	1.000000	2.406500	1.000000	1.000000	1.000000	2.425479
9.000000	5.000000	28.000000	2.558068	2.469841	1.000000	2.406500	1.000000	1.000000	1.000000	2.431397
9.000000	5.000000	29.000000	2.570709	2.482619	1.000000	2.406500	1.000000	1.000000	1.000000	2.436342
9.000000	5.000000	30.000000	2.583350	2.495398	1.000000	2.406500	1.000000	1.000000	1.000000	2.442260
9.000000	5.000000	31.000000	2.595991	2.507177	1.000000	2.406500	1.000000	1.000000	1.000000	2.449178
9.000000	5.000000	32.000000	2.610573	2.519956	1.000000	2.406500	1.000000	1.000000	1.000000	2.454123
9.000000	5.000000	33.000000	2.623214	2.532735	1.000000	2.406500	1.000000	1.000000	1.000000	2.460041
9.000000	5.000000	34.000000	2.637795	2.545513	1.000000	2.406500	1.000000	1.000000	1.000000	2.465958
9.000000	5.000000	35.000000	2.650436	2.558292	1.000000	2.406500	1.000000	1.000000	1.000000	2.470904
9.000000	5.000000	36.000000	2.663077	2.571071	1.000000	2.406500	1.000000	1.000000	1.000000	2.476821
9.000000	5.000000	37.000000	2.677658	2.583850	1.000000	2.406500	1.000000	1.000000	1.000000	2.482739
9.000000	5.000000	38.000000	2.692239	2.597425	1.000000	2.406500	1.000000	1.000000	1.000000	2.488657
9.000000	5.000000	39.000000	2.704880	2.610204	1.000000	2.406500	1.000000	1.000000	1.000000	2.493602
9.000000	5.000000	40.000000	2.719462	2.622982	1.000000	2.406500	1.000000	1.000000	1.000000	2.499520
9.000000	5.000000	41.000000	2.733103	2.635761	1.000000	2.406500	1.000000	1.000000	1.000000	2.506438
9.000000	5.000000	42.000000	2.746684	2.648540	1.000000	2.406500	1.000000	1.000000	1.000000	2.512355
9.000000	5.000000	43.000000	2.761265	2.662115	1.000000	2.406500	1.000000	1.000000	1.000000	2.517301
9.000000	5.000000	44.000000	2.774906	2.675894	1.000000	2.406500	1.000000	1.000000	1.000000	2.523218
9.000000	5.000000	45.000000	2.789487	2.688673	1.000000	2.406500	1.000000	1.000000	1.000000	2.529136
9.000000	5.000000	46.000000	2.804068	2.702248	1.000000	2.406500	1.000000	1.000000	1.000000	2.535054
9.000000	5.000000	47.000000	2.817650	2.716027	1.000000	2.406500	1.000000	1.000000	1.000000	2.540972
9.000000	5.000000	48.000000	2.832231	2.729602	1.000000	2.406500	1.000000	1.000000	1.000000	2.546917
9.000000	5.000000	49.000000	2.846812	2.742381	1.000000	2.406500	1.000000	1.000000	1.000000	2.552835
9.000000	5.000000	50.000000	2.861393	2.756956	1.000000	2.406500	1.000000	1.000000	1.000000	2.558752
9.000000	5.000000	51.000000	2.876974	2.770735	1.000000	2.406500	1.000000	1.000000	1.000000	2.564670
9.000000	5.000000	52.000000	2.891556	2.784310	1.000000	2.406500	1.000000	1.000000	1.000000	2.570588
9.000000	5.000000	53.000000	2.906137	2.798885	1.000000	2.406500	1.000000	1.000000	1.000000	2.576533
9.000000	5.000000	54.000000	2.920718	2.811664	1.000000	2.406500	1.000000	1.000000	1.000000	2.582451
9.000000	5.000000	55.000000	2.935299	2.826239	1.000000	2.406500	1.000000	1.000000	1.000000	2.588369
9.000000	5.000000	56.000000	2.950880	2.840814	1.000000	2.406500	1.000000	1.000000	1.000000	2.594286
9.000000	5.000000	57.000000	2.965462	2.854593	1.000000	2.406500	1.000000	1.000000	1.000000	2.601204
9.000000	5.000000	58.000000	2.980043	2.869168	1.000000	2.406500	1.000000	1.000000	1.000000	2.607122
9.000000	5.000000	59.000000	2.996564	2.883743	1.000000	2.406500	1.000000	1.000000	1.000000	2.613040
9.000000	5.000000	60.000000	3.011145	2.897319	1.000000	2.406500	1.000000	1.000000	1.000000	2.617985
9.000000	5.000000	61.000000	3.026726	2.911894	1.000000	2.406500	1.000000	1.000000	1.000000	2.624903
9.000000	5.000000	62.000000	3.042248	2.927469	1.000000	2.406500	1.000000	1.000000	1.000000	2.630821
9.000000	5.000000	63.000000	3.057829	2.942044	1.000000	2.406500	1.000000	1.000000	1.000000	2.636738
9.000000	5.000000	64.000000	3.074350	2.956619	1.000000	2.406500	1.000000	1.000000	1.000000	2.643656
9.000000	5.000000	65.000000	3.088932	2.971195	1.000000	2.406500	1.000000	1.000000	1.000000	2.649574
9.000000	5.000000	66.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.655492

9.000000	5.000000	67.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.662409
9.000000	5.000000	68.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.668327
9.000000	5.000000	69.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.674245
9.000000	5.000000	70.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.681163
9.000000	5.000000	71.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.687080
9.000000	5.000000	72.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.692998
9.000000	5.000000	73.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.698943
9.000000	5.000000	74.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.704861
9.000000	5.000000	999.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.710779
9.000000	6.000000	.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
9.000000	6.000000	1.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
9.000000	6.000000	2.000000	2.330359	2.262159	1.000000	2.506500	1.000000	1.000000	1.000000	2.385194
9.000000	6.000000	3.000000	2.342513	2.272584	1.000000	2.506500	1.000000	1.000000	1.000000	2.390377
9.000000	6.000000	4.000000	2.354641	2.284009	1.000000	2.506500	1.000000	1.000000	1.000000	2.395499
9.000000	6.000000	5.000000	2.366795	2.295434	1.000000	2.506500	1.000000	1.000000	1.000000	2.401682
9.000000	6.000000	6.000000	2.378923	2.306858	1.000000	2.506500	1.000000	1.000000	1.000000	2.406804
9.000000	6.000000	7.000000	2.391077	2.319168	1.000000	2.506500	1.000000	1.000000	1.000000	2.412987
9.000000	6.000000	8.000000	2.403205	2.330593	1.000000	2.506500	1.000000	1.000000	1.000000	2.418109
9.000000	6.000000	9.000000	2.415359	2.342018	1.000000	2.506500	1.000000	1.000000	1.000000	2.424292
9.000000	6.000000	10.000000	2.428513	2.353327	1.000000	2.506500	1.000000	1.000000	1.000000	2.429414
9.000000	6.000000	11.000000	2.439641	2.364752	1.000000	2.506500	1.000000	1.000000	1.000000	2.435597
9.000000	6.000000	12.000000	2.452795	2.377177	1.000000	2.506500	1.000000	1.000000	1.000000	2.441780
9.000000	6.000000	13.000000	2.465949	2.389487	1.000000	2.506500	1.000000	1.000000	1.000000	2.446902
9.000000	6.000000	14.000000	2.478103	2.400912	1.000000	2.506500	1.000000	1.000000	1.000000	2.452085
9.000000	6.000000	15.000000	2.490231	2.413221	1.000000	2.506500	1.000000	1.000000	1.000000	2.457207
9.000000	6.000000	16.000000	2.503385	2.424646	1.000000	2.506500	1.000000	1.000000	1.000000	2.463390
9.000000	6.000000	17.000000	2.516538	2.436956	1.000000	2.506500	1.000000	1.000000	1.000000	2.469573
9.000000	6.000000	18.000000	2.528692	2.449381	1.000000	2.506500	1.000000	1.000000	1.000000	2.474695
9.000000	6.000000	19.000000	2.541846	2.461690	1.000000	2.506500	1.000000	1.000000	1.000000	2.480878
9.000000	6.000000	20.000000	2.555000	2.474000	1.000000	2.506500	1.000000	1.000000	1.000000	2.486000
9.000000	6.000000	21.000000	2.568154	2.486425	1.000000	2.506500	1.000000	1.000000	1.000000	2.492183
9.000000	6.000000	22.000000	2.581308	2.498735	1.000000	2.506500	1.000000	1.000000	1.000000	2.498366
9.000000	6.000000	23.000000	2.594462	2.511044	1.000000	2.506500	1.000000	1.000000	1.000000	2.503488
9.000000	6.000000	24.000000	2.607615	2.523469	1.000000	2.506500	1.000000	1.000000	1.000000	2.509671
9.000000	6.000000	25.000000	2.620769	2.535779	1.000000	2.506500	1.000000	1.000000	1.000000	2.515854
9.000000	6.000000	26.000000	2.633923	2.549088	1.000000	2.506500	1.000000	1.000000	1.000000	2.520976
9.000000	6.000000	27.000000	2.647077	2.562398	1.000000	2.506500	1.000000	1.000000	1.000000	2.527159
9.000000	6.000000	28.000000	2.662256	2.573823	1.000000	2.506500	1.000000	1.000000	1.000000	2.533342
9.000000	6.000000	29.000000	2.675410	2.587133	1.000000	2.506500	1.000000	1.000000	1.000000	2.538464
9.000000	6.000000	30.000000	2.688564	2.600442	1.000000	2.506500	1.000000	1.000000	1.000000	2.544647
9.000000	6.000000	31.000000	2.701718	2.612752	1.000000	2.506500	1.000000	1.000000	1.000000	2.551830
9.000000	6.000000	32.000000	2.716897	2.626062	1.000000	2.506500	1.000000	1.000000	1.000000	2.556952
9.000000	6.000000	33.000000	2.730051	2.639372	1.000000	2.506500	1.000000	1.000000	1.000000	2.563135
9.000000	6.000000	34.000000	2.745231	2.652681	1.000000	2.506500	1.000000	1.000000	1.000000	2.569318
9.000000	6.000000	35.000000	2.758385	2.665991	1.000000	2.506500	1.000000	1.000000	1.000000	2.574440
9.000000	6.000000	36.000000	2.771538	2.679301	1.000000	2.506500	1.000000	1.000000	1.000000	2.580623
9.000000	6.000000	37.000000	2.786718	2.692611	1.000000	2.506500	1.000000	1.000000	1.000000	2.586806
9.000000	6.000000	38.000000	2.801897	2.706805	1.000000	2.506500	1.000000	1.000000	1.000000	2.592989
9.000000	6.000000	39.000000	2.815051	2.720115	1.000000	2.506500	1.000000	1.000000	1.000000	2.598111
9.000000	6.000000	40.000000	2.830231	2.733425	1.000000	2.506500	1.000000	1.000000	1.000000	2.604294
9.000000	6.000000	41.000000	2.844385	2.746735	1.000000	2.506500	1.000000	1.000000	1.000000	2.611477
9.000000	6.000000	42.000000	2.858564	2.760044	1.000000	2.506500	1.000000	1.000000	1.000000	2.617660
9.000000	6.000000	43.000000	2.873744	2.774239	1.000000	2.506500	1.000000	1.000000	1.000000	2.622782
9.000000	6.000000	44.000000	2.887897	2.788549	1.000000	2.506500	1.000000	1.000000	1.000000	2.628966
9.000000	6.000000	45.000000	2.903077	2.801858	1.000000	2.506500	1.000000	1.000000	1.000000	2.635149

9.000000	6.000000	46.000000	2.918256	2.816053	1.000000	2.506500	1.000000	1.000000	1.000000	2.641332
9.000000	6.000000	47.000000	2.932436	2.830363	1.000000	2.506500	1.000000	1.000000	1.000000	2.647515
9.000000	6.000000	48.000000	2.947615	2.844558	1.000000	2.506500	1.000000	1.000000	1.000000	2.653637
9.000000	6.000000	49.000000	2.962795	2.857867	1.000000	2.506500	1.000000	1.000000	1.000000	2.659820
9.000000	6.000000	50.000000	2.977974	2.873062	1.000000	2.506500	1.000000	1.000000	1.000000	2.666003
9.000000	6.000000	51.000000	2.994154	2.887372	1.000000	2.506500	1.000000	1.000000	1.000000	2.672186
9.000000	6.000000	52.000000	3.009333	2.901566	1.000000	2.506500	1.000000	1.000000	1.000000	2.678369
9.000000	6.000000	53.000000	3.024513	2.916761	1.000000	2.506500	1.000000	1.000000	1.000000	2.684491
9.000000	6.000000	54.000000	3.039692	2.930071	1.000000	2.506500	1.000000	1.000000	1.000000	2.690674
9.000000	6.000000	55.000000	3.054872	2.945265	1.000000	2.506500	1.000000	1.000000	1.000000	2.696857
9.000000	6.000000	56.000000	3.071051	2.960460	1.000000	2.506500	1.000000	1.000000	1.000000	2.703040
9.000000	6.000000	57.000000	3.086231	2.974770	1.000000	2.506500	1.000000	1.000000	1.000000	2.710223
9.000000	6.000000	58.000000	3.101410	2.989965	1.000000	2.506500	1.000000	1.000000	1.000000	2.716406
9.000000	6.000000	59.000000	3.118615	3.005159	1.000000	2.506500	1.000000	1.000000	1.000000	2.722589
9.000000	6.000000	60.000000	3.133795	3.019354	1.000000	2.506500	1.000000	1.000000	1.000000	2.727711
9.000000	6.000000	61.000000	3.149974	3.034549	1.000000	2.506500	1.000000	1.000000	1.000000	2.734894
9.000000	6.000000	62.000000	3.166179	3.050743	1.000000	2.506500	1.000000	1.000000	1.000000	2.741077
9.000000	6.000000	63.000000	3.182359	3.065938	1.000000	2.506500	1.000000	1.000000	1.000000	2.747260
9.000000	6.000000	64.000000	3.199564	3.081133	1.000000	2.506500	1.000000	1.000000	1.000000	2.754443
9.000000	6.000000	65.000000	3.214744	3.096327	1.000000	2.506500	1.000000	1.000000	1.000000	2.760626
9.000000	6.000000	66.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.766809
9.000000	6.000000	67.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.773992
9.000000	6.000000	68.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.780175
9.000000	6.000000	69.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.786358
9.000000	6.000000	70.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.793541
9.000000	6.000000	71.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.799724
9.000000	6.000000	72.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.805907
9.000000	6.000000	73.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.812029
9.000000	6.000000	74.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.818212
9.000000	6.000000	999.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.824395
9.000000	7.000000	.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
9.000000	7.000000	1.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
9.000000	7.000000	2.000000	2.421556	2.353575	1.000000	2.606500	1.000000	1.000000	1.000000	2.481126
9.000000	7.000000	3.000000	2.434222	2.364442	1.000000	2.606500	1.000000	1.000000	1.000000	2.486575
9.000000	7.000000	4.000000	2.446778	2.376310	1.000000	2.606500	1.000000	1.000000	1.000000	2.491874
9.000000	7.000000	5.000000	2.459444	2.388177	1.000000	2.606500	1.000000	1.000000	1.000000	2.498322
9.000000	7.000000	6.000000	2.472000	2.400044	1.000000	2.606500	1.000000	1.000000	1.000000	2.503621
9.000000	7.000000	7.000000	2.484667	2.412885	1.000000	2.606500	1.000000	1.000000	1.000000	2.510069
9.000000	7.000000	8.000000	2.497222	2.424752	1.000000	2.606500	1.000000	1.000000	1.000000	2.515368
9.000000	7.000000	9.000000	2.509889	2.436619	1.000000	2.606500	1.000000	1.000000	1.000000	2.521816
9.000000	7.000000	10.000000	2.523556	2.448460	1.000000	2.606500	1.000000	1.000000	1.000000	2.527115
9.000000	7.000000	11.000000	2.535111	2.460327	1.000000	2.606500	1.000000	1.000000	1.000000	2.533563
9.000000	7.000000	12.000000	2.548778	2.473195	1.000000	2.606500	1.000000	1.000000	1.000000	2.540011
9.000000	7.000000	13.000000	2.562444	2.486035	1.000000	2.606500	1.000000	1.000000	1.000000	2.545310
9.000000	7.000000	14.000000	2.575111	2.497903	1.000000	2.606500	1.000000	1.000000	1.000000	2.550759
9.000000	7.000000	15.000000	2.587667	2.510743	1.000000	2.606500	1.000000	1.000000	1.000000	2.556057
9.000000	7.000000	16.000000	2.601333	2.522611	1.000000	2.606500	1.000000	1.000000	1.000000	2.562506
9.000000	7.000000	17.000000	2.615000	2.535451	1.000000	2.606500	1.000000	1.000000	1.000000	2.568954
9.000000	7.000000	18.000000	2.627667	2.548319	1.000000	2.606500	1.000000	1.000000	1.000000	2.574253
9.000000	7.000000	19.000000	2.641333	2.561159	1.000000	2.606500	1.000000	1.000000	1.000000	2.580701
9.000000	7.000000	20.000000	2.655000	2.574000	1.000000	2.606500	1.000000	1.000000	1.000000	2.586000
9.000000	7.000000	21.000000	2.668667	2.586867	1.000000	2.606500	1.000000	1.000000	1.000000	2.592448
9.000000	7.000000	22.000000	2.682333	2.599708	1.000000	2.606500	1.000000	1.000000	1.000000	2.598897
9.000000	7.000000	23.000000	2.696000	2.612549	1.000000	2.606500	1.000000	1.000000	1.000000	2.604195
9.000000	7.000000	24.000000	2.709667	2.625416	1.000000	2.606500	1.000000	1.000000	1.000000	2.610644

9.000000	7.000000	25.000000	2.723333	2.638257	1.000000	2.606500	1.000000	1.000000	1.000000	2.617092
9.000000	7.000000	26.000000	2.737000	2.652097	1.000000	2.606500	1.000000	1.000000	1.000000	2.622391
9.000000	7.000000	27.000000	2.750667	2.665938	1.000000	2.606500	1.000000	1.000000	1.000000	2.628839
9.000000	7.000000	28.000000	2.766444	2.677805	1.000000	2.606500	1.000000	1.000000	1.000000	2.635287
9.000000	7.000000	29.000000	2.780111	2.691646	1.000000	2.606500	1.000000	1.000000	1.000000	2.640586
9.000000	7.000000	30.000000	2.793778	2.705487	1.000000	2.606500	1.000000	1.000000	1.000000	2.647034
9.000000	7.000000	31.000000	2.807444	2.718327	1.000000	2.606500	1.000000	1.000000	1.000000	2.654483
9.000000	7.000000	32.000000	2.823222	2.732168	1.000000	2.606500	1.000000	1.000000	1.000000	2.659782
9.000000	7.000000	33.000000	2.836889	2.746009	1.000000	2.606500	1.000000	1.000000	1.000000	2.666230
9.000000	7.000000	34.000000	2.852667	2.759850	1.000000	2.606500	1.000000	1.000000	1.000000	2.672678
9.000000	7.000000	35.000000	2.866333	2.773690	1.000000	2.606500	1.000000	1.000000	1.000000	2.677977
9.000000	7.000000	36.000000	2.880000	2.787531	1.000000	2.606500	1.000000	1.000000	1.000000	2.684425
9.000000	7.000000	37.000000	2.895778	2.801372	1.000000	2.606500	1.000000	1.000000	1.000000	2.690874
9.000000	7.000000	38.000000	2.911556	2.816186	1.000000	2.606500	1.000000	1.000000	1.000000	2.697322
9.000000	7.000000	39.000000	2.925222	2.830027	1.000000	2.606500	1.000000	1.000000	1.000000	2.702621
9.000000	7.000000	40.000000	2.941000	2.843867	1.000000	2.606500	1.000000	1.000000	1.000000	2.709069
9.000000	7.000000	41.000000	2.955667	2.857708	1.000000	2.606500	1.000000	1.000000	1.000000	2.716517
9.000000	7.000000	42.000000	2.970444	2.871549	1.000000	2.606500	1.000000	1.000000	1.000000	2.722966
9.000000	7.000000	43.000000	2.986222	2.886363	1.000000	2.606500	1.000000	1.000000	1.000000	2.728264
9.000000	7.000000	44.000000	3.000889	2.901204	1.000000	2.606500	1.000000	1.000000	1.000000	2.734713
9.000000	7.000000	45.000000	3.016667	2.915044	1.000000	2.606500	1.000000	1.000000	1.000000	2.741161
9.000000	7.000000	46.000000	3.032444	2.929858	1.000000	2.606500	1.000000	1.000000	1.000000	2.747609
9.000000	7.000000	47.000000	3.047222	2.944699	1.000000	2.606500	1.000000	1.000000	1.000000	2.754057
9.000000	7.000000	48.000000	3.063000	2.959513	1.000000	2.606500	1.000000	1.000000	1.000000	2.760356
9.000000	7.000000	49.000000	3.078778	2.973354	1.000000	2.606500	1.000000	1.000000	1.000000	2.766805
9.000000	7.000000	50.000000	3.094556	2.989168	1.000000	2.606500	1.000000	1.000000	1.000000	2.773253
9.000000	7.000000	51.000000	3.111333	3.004009	1.000000	2.606500	1.000000	1.000000	1.000000	2.779701
9.000000	7.000000	52.000000	3.127111	3.018823	1.000000	2.606500	1.000000	1.000000	1.000000	2.786149
9.000000	7.000000	53.000000	3.142889	3.034637	1.000000	2.606500	1.000000	1.000000	1.000000	2.792448
9.000000	7.000000	54.000000	3.158667	3.048478	1.000000	2.606500	1.000000	1.000000	1.000000	2.798897
9.000000	7.000000	55.000000	3.174444	3.064292	1.000000	2.606500	1.000000	1.000000	1.000000	2.805345
9.000000	7.000000	56.000000	3.191222	3.080106	1.000000	2.606500	1.000000	1.000000	1.000000	2.811793
9.000000	7.000000	57.000000	3.207000	3.094947	1.000000	2.606500	1.000000	1.000000	1.000000	2.819241
9.000000	7.000000	58.000000	3.222778	3.110761	1.000000	2.606500	1.000000	1.000000	1.000000	2.825690
9.000000	7.000000	59.000000	3.240667	3.126575	1.000000	2.606500	1.000000	1.000000	1.000000	2.832138
9.000000	7.000000	60.000000	3.256444	3.141389	1.000000	2.606500	1.000000	1.000000	1.000000	2.837437
9.000000	7.000000	61.000000	3.273222	3.157204	1.000000	2.606500	1.000000	1.000000	1.000000	2.844885
9.000000	7.000000	62.000000	3.290111	3.174018	1.000000	2.606500	1.000000	1.000000	1.000000	2.851333
9.000000	7.000000	63.000000	3.306889	3.189832	1.000000	2.606500	1.000000	1.000000	1.000000	2.857782
9.000000	7.000000	64.000000	3.324778	3.205646	1.000000	2.606500	1.000000	1.000000	1.000000	2.865230
9.000000	7.000000	65.000000	3.340556	3.221460	1.000000	2.606500	1.000000	1.000000	1.000000	2.871678
9.000000	7.000000	66.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.878126
9.000000	7.000000	67.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.885575
9.000000	7.000000	68.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.892023
9.000000	7.000000	69.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.898471
9.000000	7.000000	70.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.905920
9.000000	7.000000	71.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.912368
9.000000	7.000000	72.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.918816
9.000000	7.000000	73.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.925115
9.000000	7.000000	74.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.931563
9.000000	7.000000	999.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.938011
9.000000	8.000000	.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
9.000000	8.000000	1.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
9.000000	8.000000	2.000000	2.512752	2.444991	1.000000	2.706500	1.000000	1.000000	1.000000	2.577059
9.000000	8.000000	3.000000	2.525932	2.456301	1.000000	2.706500	1.000000	1.000000	1.000000	2.582773

9.000000	8.000000	4.000000	2.538915	2.468611	1.000000	2.706500	1.000000	1.000000	1.000000	2.588248
9.000000	8.000000	5.000000	2.552094	2.480920	1.000000	2.706500	1.000000	1.000000	1.000000	2.594962
9.000000	8.000000	6.000000	2.565077	2.493230	1.000000	2.706500	1.000000	1.000000	1.000000	2.600438
9.000000	8.000000	7.000000	2.578256	2.506602	1.000000	2.706500	1.000000	1.000000	1.000000	2.607151
9.000000	8.000000	8.000000	2.591239	2.518912	1.000000	2.706500	1.000000	1.000000	1.000000	2.612627
9.000000	8.000000	9.000000	2.604419	2.531221	1.000000	2.706500	1.000000	1.000000	1.000000	2.619340
9.000000	8.000000	10.000000	2.618598	2.543593	1.000000	2.706500	1.000000	1.000000	1.000000	2.624816
9.000000	8.000000	11.000000	2.630581	2.555903	1.000000	2.706500	1.000000	1.000000	1.000000	2.631530
9.000000	8.000000	12.000000	2.644761	2.569212	1.000000	2.706500	1.000000	1.000000	1.000000	2.638243
9.000000	8.000000	13.000000	2.658940	2.582584	1.000000	2.706500	1.000000	1.000000	1.000000	2.643719
9.000000	8.000000	14.000000	2.672120	2.594894	1.000000	2.706500	1.000000	1.000000	1.000000	2.649432
9.000000	8.000000	15.000000	2.685103	2.608265	1.000000	2.706500	1.000000	1.000000	1.000000	2.654908
9.000000	8.000000	16.000000	2.699282	2.620575	1.000000	2.706500	1.000000	1.000000	1.000000	2.661622
9.000000	8.000000	17.000000	2.713462	2.633947	1.000000	2.706500	1.000000	1.000000	1.000000	2.668335
9.000000	8.000000	18.000000	2.726641	2.647257	1.000000	2.706500	1.000000	1.000000	1.000000	2.673811
9.000000	8.000000	19.000000	2.740821	2.660628	1.000000	2.706500	1.000000	1.000000	1.000000	2.680524
9.000000	8.000000	20.000000	2.755000	2.674000	1.000000	2.706500	1.000000	1.000000	1.000000	2.686000
9.000000	8.000000	21.000000	2.769179	2.687310	1.000000	2.706500	1.000000	1.000000	1.000000	2.692714
9.000000	8.000000	22.000000	2.783359	2.700681	1.000000	2.706500	1.000000	1.000000	1.000000	2.699427
9.000000	8.000000	23.000000	2.797538	2.714053	1.000000	2.706500	1.000000	1.000000	1.000000	2.704903
9.000000	8.000000	24.000000	2.811718	2.727363	1.000000	2.706500	1.000000	1.000000	1.000000	2.711616
9.000000	8.000000	25.000000	2.825897	2.740735	1.000000	2.706500	1.000000	1.000000	1.000000	2.718330
9.000000	8.000000	26.000000	2.840077	2.755106	1.000000	2.706500	1.000000	1.000000	1.000000	2.723805
9.000000	8.000000	27.000000	2.854256	2.769478	1.000000	2.706500	1.000000	1.000000	1.000000	2.730519
9.000000	8.000000	28.000000	2.870632	2.781788	1.000000	2.706500	1.000000	1.000000	1.000000	2.737233
9.000000	8.000000	29.000000	2.884812	2.796159	1.000000	2.706500	1.000000	1.000000	1.000000	2.742708
9.000000	8.000000	30.000000	2.898991	2.810531	1.000000	2.706500	1.000000	1.000000	1.000000	2.749422
9.000000	8.000000	31.000000	2.913171	2.823903	1.000000	2.706500	1.000000	1.000000	1.000000	2.757135
9.000000	8.000000	32.000000	2.929547	2.838274	1.000000	2.706500	1.000000	1.000000	1.000000	2.762611
9.000000	8.000000	33.000000	2.943726	2.852646	1.000000	2.706500	1.000000	1.000000	1.000000	2.769324
9.000000	8.000000	34.000000	2.960103	2.867018	1.000000	2.706500	1.000000	1.000000	1.000000	2.776038
9.000000	8.000000	35.000000	2.974282	2.881389	1.000000	2.706500	1.000000	1.000000	1.000000	2.781514
9.000000	8.000000	36.000000	2.988462	2.895761	1.000000	2.706500	1.000000	1.000000	1.000000	2.788227
9.000000	8.000000	37.000000	3.004838	2.910133	1.000000	2.706500	1.000000	1.000000	1.000000	2.794941
9.000000	8.000000	38.000000	3.021214	2.925566	1.000000	2.706500	1.000000	1.000000	1.000000	2.801654
9.000000	8.000000	39.000000	3.035393	2.939938	1.000000	2.706500	1.000000	1.000000	1.000000	2.807130
9.000000	8.000000	40.000000	3.051769	2.954310	1.000000	2.706500	1.000000	1.000000	1.000000	2.813844
9.000000	8.000000	41.000000	3.066949	2.968681	1.000000	2.706500	1.000000	1.000000	1.000000	2.821557
9.000000	8.000000	42.000000	3.082325	2.983053	1.000000	2.706500	1.000000	1.000000	1.000000	2.828271
9.000000	8.000000	43.000000	3.098701	2.998487	1.000000	2.706500	1.000000	1.000000	1.000000	2.833746
9.000000	8.000000	44.000000	3.113880	3.013858	1.000000	2.706500	1.000000	1.000000	1.000000	2.840460
9.000000	8.000000	45.000000	3.130256	3.028230	1.000000	2.706500	1.000000	1.000000	1.000000	2.847173
9.000000	8.000000	46.000000	3.146632	3.043664	1.000000	2.706500	1.000000	1.000000	1.000000	2.853887
9.000000	8.000000	47.000000	3.162009	3.059035	1.000000	2.706500	1.000000	1.000000	1.000000	2.860600
9.000000	8.000000	48.000000	3.178385	3.074469	1.000000	2.706500	1.000000	1.000000	1.000000	2.867076
9.000000	8.000000	49.000000	3.194761	3.088841	1.000000	2.706500	1.000000	1.000000	1.000000	2.873790
9.000000	8.000000	50.000000	3.211137	3.105274	1.000000	2.706500	1.000000	1.000000	1.000000	2.880503
9.000000	8.000000	51.000000	3.228513	3.120646	1.000000	2.706500	1.000000	1.000000	1.000000	2.887217
9.000000	8.000000	52.000000	3.244889	3.136080	1.000000	2.706500	1.000000	1.000000	1.000000	2.893930
9.000000	8.000000	53.000000	3.261265	3.152513	1.000000	2.706500	1.000000	1.000000	1.000000	2.900406
9.000000	8.000000	54.000000	3.277641	3.166885	1.000000	2.706500	1.000000	1.000000	1.000000	2.907119
9.000000	8.000000	55.000000	3.294017	3.183319	1.000000	2.706500	1.000000	1.000000	1.000000	2.913833
9.000000	8.000000	56.000000	3.311393	3.199752	1.000000	2.706500	1.000000	1.000000	1.000000	2.920546
9.000000	8.000000	57.000000	3.327769	3.215124	1.000000	2.706500	1.000000	1.000000	1.000000	2.928260
9.000000	8.000000	58.000000	3.344145	3.231558	1.000000	2.706500	1.000000	1.000000	1.000000	2.934973

9.000000	8.000000	59.000000	3.362718	3.247991	1.000000	2.706500	1.000000	1.000000	1.000000	2.941687
9.000000	8.000000	60.000000	3.379094	3.263425	1.000000	2.706500	1.000000	1.000000	1.000000	2.947163
9.000000	8.000000	61.000000	3.396470	3.279858	1.000000	2.706500	1.000000	1.000000	1.000000	2.954876
9.000000	8.000000	62.000000	3.414043	3.297292	1.000000	2.706500	1.000000	1.000000	1.000000	2.961590
9.000000	8.000000	63.000000	3.431419	3.313726	1.000000	2.706500	1.000000	1.000000	1.000000	2.968303
9.000000	8.000000	64.000000	3.449991	3.330159	1.000000	2.706500	1.000000	1.000000	1.000000	2.976017
9.000000	8.000000	65.000000	3.466368	3.346593	1.000000	2.706500	1.000000	1.000000	1.000000	2.982730
9.000000	8.000000	66.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.989444
9.000000	8.000000	67.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.997157
9.000000	8.000000	68.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.003871
9.000000	8.000000	69.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.010584
9.000000	8.000000	70.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.018298
9.000000	8.000000	71.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.025011
9.000000	8.000000	72.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.031725
9.000000	8.000000	73.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.038201
9.000000	8.000000	74.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.044914
9.000000	8.000000	999.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.051628
9.000000	9.000000	.000000	2.591538	2.522504	1.000000	2.806500	1.000000	1.000000	1.000000	2.667340
9.000000	9.000000	1.000000	2.591538	2.522504	1.000000	2.806500	1.000000	1.000000	1.000000	2.667340
9.000000	9.000000	2.000000	2.603949	2.536407	1.000000	2.806500	1.000000	1.000000	1.000000	2.672992
9.000000	9.000000	3.000000	2.617641	2.548159	1.000000	2.806500	1.000000	1.000000	1.000000	2.678971
9.000000	9.000000	4.000000	2.631051	2.560912	1.000000	2.806500	1.000000	1.000000	1.000000	2.684623
9.000000	9.000000	5.000000	2.644744	2.573664	1.000000	2.806500	1.000000	1.000000	1.000000	2.691602
9.000000	9.000000	6.000000	2.658154	2.586416	1.000000	2.806500	1.000000	1.000000	1.000000	2.697255
9.000000	9.000000	7.000000	2.671846	2.600319	1.000000	2.806500	1.000000	1.000000	1.000000	2.704233
9.000000	9.000000	8.000000	2.685256	2.613071	1.000000	2.806500	1.000000	1.000000	1.000000	2.709886
9.000000	9.000000	9.000000	2.698949	2.625823	1.000000	2.806500	1.000000	1.000000	1.000000	2.716865
9.000000	9.000000	10.000000	2.713641	2.638726	1.000000	2.806500	1.000000	1.000000	1.000000	2.722517
9.000000	9.000000	11.000000	2.726051	2.651478	1.000000	2.806500	1.000000	1.000000	1.000000	2.729496
9.000000	9.000000	12.000000	2.740744	2.665230	1.000000	2.806500	1.000000	1.000000	1.000000	2.736475
9.000000	9.000000	13.000000	2.755436	2.679133	1.000000	2.806500	1.000000	1.000000	1.000000	2.742127
9.000000	9.000000	14.000000	2.769128	2.691885	1.000000	2.806500	1.000000	1.000000	1.000000	2.748106
9.000000	9.000000	15.000000	2.782538	2.705788	1.000000	2.806500	1.000000	1.000000	1.000000	2.753759
9.000000	9.000000	16.000000	2.797231	2.718540	1.000000	2.806500	1.000000	1.000000	1.000000	2.760737
9.000000	9.000000	17.000000	2.811923	2.732442	1.000000	2.806500	1.000000	1.000000	1.000000	2.767716
9.000000	9.000000	18.000000	2.825615	2.746195	1.000000	2.806500	1.000000	1.000000	1.000000	2.773369
9.000000	9.000000	19.000000	2.840308	2.760097	1.000000	2.806500	1.000000	1.000000	1.000000	2.780347
9.000000	9.000000	20.000000	2.855000	2.774000	1.000000	2.806500	1.000000	1.000000	1.000000	2.786000
9.000000	9.000000	21.000000	2.869692	2.787752	1.000000	2.806500	1.000000	1.000000	1.000000	2.792979
9.000000	9.000000	22.000000	2.884385	2.801655	1.000000	2.806500	1.000000	1.000000	1.000000	2.799958
9.000000	9.000000	23.000000	2.899077	2.815558	1.000000	2.806500	1.000000	1.000000	1.000000	2.805610
9.000000	9.000000	24.000000	2.913769	2.829310	1.000000	2.806500	1.000000	1.000000	1.000000	2.812589
9.000000	9.000000	25.000000	2.928462	2.843212	1.000000	2.806500	1.000000	1.000000	1.000000	2.819568
9.000000	9.000000	26.000000	2.943154	2.858115	1.000000	2.806500	1.000000	1.000000	1.000000	2.825220
9.000000	9.000000	27.000000	2.957846	2.873018	1.000000	2.806500	1.000000	1.000000	1.000000	2.832199
9.000000	9.000000	28.000000	2.974821	2.885770	1.000000	2.806500	1.000000	1.000000	1.000000	2.839178
9.000000	9.000000	29.000000	2.989513	2.900673	1.000000	2.806500	1.000000	1.000000	1.000000	2.844830
9.000000	9.000000	30.000000	3.004205	2.915575	1.000000	2.806500	1.000000	1.000000	1.000000	2.851809
9.000000	9.000000	31.000000	3.018897	2.929478	1.000000	2.806500	1.000000	1.000000	1.000000	2.859788
9.000000	9.000000	32.000000	3.035872	2.944381	1.000000	2.806500	1.000000	1.000000	1.000000	2.865440
9.000000	9.000000	33.000000	3.050564	2.959283	1.000000	2.806500	1.000000	1.000000	1.000000	2.872419
9.000000	9.000000	34.000000	3.067538	2.974186	1.000000	2.806500	1.000000	1.000000	1.000000	2.879398
9.000000	9.000000	35.000000	3.082231	2.989088	1.000000	2.806500	1.000000	1.000000	1.000000	2.885050
9.000000	9.000000	36.000000	3.096923	3.003991	1.000000	2.806500	1.000000	1.000000	1.000000	2.892029
9.000000	9.000000	37.000000	3.113897	3.018894	1.000000	2.806500	1.000000	1.000000	1.000000	2.899008

9.000000	9.000000	38.000000	3.130872	3.034947	1.000000	2.806500	1.000000	1.000000	1.000000	2.905987
9.000000	9.000000	39.000000	3.145564	3.049850	1.000000	2.806500	1.000000	1.000000	1.000000	2.911639
9.000000	9.000000	40.000000	3.162538	3.064752	1.000000	2.806500	1.000000	1.000000	1.000000	2.918618
9.000000	9.000000	41.000000	3.178231	3.079655	1.000000	2.806500	1.000000	1.000000	1.000000	2.926597
9.000000	9.000000	42.000000	3.194205	3.094558	1.000000	2.806500	1.000000	1.000000	1.000000	2.933576
9.000000	9.000000	43.000000	3.211179	3.110611	1.000000	2.806500	1.000000	1.000000	1.000000	2.939228
9.000000	9.000000	44.000000	3.226872	3.126513	1.000000	2.806500	1.000000	1.000000	1.000000	2.946207
9.000000	9.000000	45.000000	3.243846	3.141416	1.000000	2.806500	1.000000	1.000000	1.000000	2.953186
9.000000	9.000000	46.000000	3.260821	3.157469	1.000000	2.806500	1.000000	1.000000	1.000000	2.960164
9.000000	9.000000	47.000000	3.276795	3.173372	1.000000	2.806500	1.000000	1.000000	1.000000	2.967143
9.000000	9.000000	48.000000	3.293769	3.189425	1.000000	2.806500	1.000000	1.000000	1.000000	2.973796
9.000000	9.000000	49.000000	3.310744	3.204327	1.000000	2.806500	1.000000	1.000000	1.000000	2.980775
9.000000	9.000000	50.000000	3.327718	3.221381	1.000000	2.806500	1.000000	1.000000	1.000000	2.987753
9.000000	9.000000	51.000000	3.345692	3.237283	1.000000	2.806500	1.000000	1.000000	1.000000	2.994732
9.000000	9.000000	52.000000	3.362667	3.253336	1.000000	2.806500	1.000000	1.000000	1.000000	3.001711
9.000000	9.000000	53.000000	3.379641	3.270389	1.000000	2.806500	1.000000	1.000000	1.000000	3.008363
9.000000	9.000000	54.000000	3.396615	3.285292	1.000000	2.806500	1.000000	1.000000	1.000000	3.015342
9.000000	9.000000	55.000000	3.413590	3.302345	1.000000	2.806500	1.000000	1.000000	1.000000	3.022321
9.000000	9.000000	56.000000	3.431564	3.319398	1.000000	2.806500	1.000000	1.000000	1.000000	3.029300
9.000000	9.000000	57.000000	3.448538	3.335301	1.000000	2.806500	1.000000	1.000000	1.000000	3.037279
9.000000	9.000000	58.000000	3.465513	3.352354	1.000000	2.806500	1.000000	1.000000	1.000000	3.044257
9.000000	9.000000	59.000000	3.484769	3.369407	1.000000	2.806500	1.000000	1.000000	1.000000	3.051236
9.000000	9.000000	60.000000	3.501744	3.385460	1.000000	2.806500	1.000000	1.000000	1.000000	3.056889
9.000000	9.000000	61.000000	3.519718	3.402513	1.000000	2.806500	1.000000	1.000000	1.000000	3.064867
9.000000	9.000000	62.000000	3.537974	3.420566	1.000000	2.806500	1.000000	1.000000	1.000000	3.071846
9.000000	9.000000	63.000000	3.555949	3.437619	1.000000	2.806500	1.000000	1.000000	1.000000	3.078825
9.000000	9.000000	64.000000	3.575205	3.454673	1.000000	2.806500	1.000000	1.000000	1.000000	3.086804
9.000000	9.000000	65.000000	3.592179	3.471726	1.000000	2.806500	1.000000	1.000000	1.000000	3.093782
9.000000	9.000000	66.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.100761
9.000000	9.000000	67.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.108740
9.000000	9.000000	68.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.115719
9.000000	9.000000	69.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.122698
9.000000	9.000000	70.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.130676
9.000000	9.000000	71.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.137655
9.000000	9.000000	72.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.144634
9.000000	9.000000	73.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.151286
9.000000	9.000000	74.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.158265
9.000000	9.000000	999.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.165244
9.000000	999.000000	.000000	2.682308	2.613389	1.000000	2.906500	1.000000	1.000000	1.000000	2.763095
9.000000	999.000000	1.000000	2.682308	2.613389	1.000000	2.906500	1.000000	1.000000	1.000000	2.763095
9.000000	999.000000	2.000000	2.695145	2.627823	1.000000	2.906500	1.000000	1.000000	1.000000	2.768925
9.000000	999.000000	3.000000	2.709350	2.640018	1.000000	2.906500	1.000000	1.000000	1.000000	2.775169
9.000000	999.000000	4.000000	2.723188	2.653212	1.000000	2.906500	1.000000	1.000000	1.000000	2.780998
9.000000	999.000000	5.000000	2.737393	2.666407	1.000000	2.906500	1.000000	1.000000	1.000000	2.788242
9.000000	999.000000	6.000000	2.751231	2.679602	1.000000	2.906500	1.000000	1.000000	1.000000	2.794072
9.000000	999.000000	7.000000	2.765436	2.694035	1.000000	2.906500	1.000000	1.000000	1.000000	2.801316
9.000000	999.000000	8.000000	2.779274	2.707230	1.000000	2.906500	1.000000	1.000000	1.000000	2.807145
9.000000	999.000000	9.000000	2.793479	2.720425	1.000000	2.906500	1.000000	1.000000	1.000000	2.814389
9.000000	999.000000	10.000000	2.808684	2.733858	1.000000	2.906500	1.000000	1.000000	1.000000	2.820218
9.000000	999.000000	11.000000	2.821521	2.747053	1.000000	2.906500	1.000000	1.000000	1.000000	2.827462
9.000000	999.000000	12.000000	2.836726	2.761248	1.000000	2.906500	1.000000	1.000000	1.000000	2.834706
9.000000	999.000000	13.000000	2.851932	2.775681	1.000000	2.906500	1.000000	1.000000	1.000000	2.840536
9.000000	999.000000	14.000000	2.866137	2.788876	1.000000	2.906500	1.000000	1.000000	1.000000	2.846780
9.000000	999.000000	15.000000	2.879974	2.803310	1.000000	2.906500	1.000000	1.000000	1.000000	2.852609
9.000000	999.000000	16.000000	2.895179	2.816504	1.000000	2.906500	1.000000	1.000000	1.000000	2.859853

9.000000	999.000000	17.000000	2.910385	2.830938	1.000000	2.906500	1.000000	1.000000	1.000000	2.867097
9.000000	999.000000	18.000000	2.924590	2.845133	1.000000	2.906500	1.000000	1.000000	1.000000	2.872927
9.000000	999.000000	19.000000	2.939795	2.859566	1.000000	2.906500	1.000000	1.000000	1.000000	2.880171
9.000000	999.000000	20.000000	2.955000	2.874000	1.000000	2.906500	1.000000	1.000000	1.000000	2.886000
9.000000	999.000000	21.000000	2.970205	2.888195	1.000000	2.906500	1.000000	1.000000	1.000000	2.893244
9.000000	999.000000	22.000000	2.985410	2.902628	1.000000	2.906500	1.000000	1.000000	1.000000	2.900488
9.000000	999.000000	23.000000	3.000615	2.917062	1.000000	2.906500	1.000000	1.000000	1.000000	2.906317
9.000000	999.000000	24.000000	3.015821	2.931257	1.000000	2.906500	1.000000	1.000000	1.000000	2.913561
9.000000	999.000000	25.000000	3.031026	2.945690	1.000000	2.906500	1.000000	1.000000	1.000000	2.920805
9.000000	999.000000	26.000000	3.046231	2.961124	1.000000	2.906500	1.000000	1.000000	1.000000	2.926635
9.000000	999.000000	27.000000	3.061436	2.976558	1.000000	2.906500	1.000000	1.000000	1.000000	2.933879
9.000000	999.000000	28.000000	3.079009	2.989752	1.000000	2.906500	1.000000	1.000000	1.000000	2.941123
9.000000	999.000000	29.000000	3.094214	3.005186	1.000000	2.906500	1.000000	1.000000	1.000000	2.946952
9.000000	999.000000	30.000000	3.109419	3.020619	1.000000	2.906500	1.000000	1.000000	1.000000	2.954196
9.000000	999.000000	31.000000	3.124624	3.035053	1.000000	2.906500	1.000000	1.000000	1.000000	2.962440
9.000000	999.000000	32.000000	3.142197	3.050487	1.000000	2.906500	1.000000	1.000000	1.000000	2.968270
9.000000	999.000000	33.000000	3.157402	3.065920	1.000000	2.906500	1.000000	1.000000	1.000000	2.975514
9.000000	999.000000	34.000000	3.174974	3.081354	1.000000	2.906500	1.000000	1.000000	1.000000	2.982758
9.000000	999.000000	35.000000	3.190179	3.096788	1.000000	2.906500	1.000000	1.000000	1.000000	2.988587
9.000000	999.000000	36.000000	3.205385	3.112221	1.000000	2.906500	1.000000	1.000000	1.000000	2.995831
9.000000	999.000000	37.000000	3.222957	3.127655	1.000000	2.906500	1.000000	1.000000	1.000000	3.003075
9.000000	999.000000	38.000000	3.240530	3.144327	1.000000	2.906500	1.000000	1.000000	1.000000	3.010319
9.000000	999.000000	39.000000	3.255735	3.159761	1.000000	2.906500	1.000000	1.000000	1.000000	3.016149
9.000000	999.000000	40.000000	3.273308	3.175195	1.000000	2.906500	1.000000	1.000000	1.000000	3.023393
9.000000	999.000000	41.000000	3.289513	3.190628	1.000000	2.906500	1.000000	1.000000	1.000000	3.031637
9.000000	999.000000	42.000000	3.306085	3.206062	1.000000	2.906500	1.000000	1.000000	1.000000	3.038881
9.000000	999.000000	43.000000	3.323658	3.222735	1.000000	2.906500	1.000000	1.000000	1.000000	3.044710
9.000000	999.000000	44.000000	3.339863	3.239168	1.000000	2.906500	1.000000	1.000000	1.000000	3.051954
9.000000	999.000000	45.000000	3.357436	3.254602	1.000000	2.906500	1.000000	1.000000	1.000000	3.059198
9.000000	999.000000	46.000000	3.375009	3.271274	1.000000	2.906500	1.000000	1.000000	1.000000	3.066442
9.000000	999.000000	47.000000	3.391581	3.287708	1.000000	2.906500	1.000000	1.000000	1.000000	3.073686
9.000000	999.000000	48.000000	3.409154	3.304381	1.000000	2.906500	1.000000	1.000000	1.000000	3.080515
9.000000	999.000000	49.000000	3.426726	3.319814	1.000000	2.906500	1.000000	1.000000	1.000000	3.087760
9.000000	999.000000	50.000000	3.444299	3.337487	1.000000	2.906500	1.000000	1.000000	1.000000	3.095004
9.000000	999.000000	51.000000	3.462872	3.353920	1.000000	2.906500	1.000000	1.000000	1.000000	3.102248
9.000000	999.000000	52.000000	3.480444	3.370593	1.000000	2.906500	1.000000	1.000000	1.000000	3.109492
9.000000	999.000000	53.000000	3.498017	3.388265	1.000000	2.906500	1.000000	1.000000	1.000000	3.116321
9.000000	999.000000	54.000000	3.515590	3.403699	1.000000	2.906500	1.000000	1.000000	1.000000	3.123565
9.000000	999.000000	55.000000	3.533162	3.421372	1.000000	2.906500	1.000000	1.000000	1.000000	3.130809
9.000000	999.000000	56.000000	3.551735	3.439044	1.000000	2.906500	1.000000	1.000000	1.000000	3.138053
9.000000	999.000000	57.000000	3.569308	3.455478	1.000000	2.906500	1.000000	1.000000	1.000000	3.146297
9.000000	999.000000	58.000000	3.586880	3.473150	1.000000	2.906500	1.000000	1.000000	1.000000	3.153541
9.000000	999.000000	59.000000	3.606821	3.490823	1.000000	2.906500	1.000000	1.000000	1.000000	3.160785
9.000000	999.000000	60.000000	3.624393	3.507496	1.000000	2.906500	1.000000	1.000000	1.000000	3.166615
9.000000	999.000000	61.000000	3.642966	3.525168	1.000000	2.906500	1.000000	1.000000	1.000000	3.174859
9.000000	999.000000	62.000000	3.661906	3.543841	1.000000	2.906500	1.000000	1.000000	1.000000	3.182103
9.000000	999.000000	63.000000	3.680479	3.561513	1.000000	2.906500	1.000000	1.000000	1.000000	3.189347
9.000000	999.000000	64.000000	3.700419	3.579186	1.000000	2.906500	1.000000	1.000000	1.000000	3.197591
9.000000	999.000000	65.000000	3.717991	3.596858	1.000000	2.906500	1.000000	1.000000	1.000000	3.204835
9.000000	999.000000	66.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.212079
9.000000	999.000000	67.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.220323
9.000000	999.000000	68.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.227567
9.000000	999.000000	69.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.234811
9.000000	999.000000	70.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.243055
9.000000	999.000000	71.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.250299

9.000000	999.000000	72.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.257543
9.000000	999.000000	73.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.264372
9.000000	999.000000	74.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.271616
9.000000	999.000000	999.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.278860
999.000000	.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
999.000000	.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
999.000000	.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
999.000000	.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
999.000000	.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
999.000000	.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
999.000000	.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
999.000000	.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
999.000000	.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
999.000000	.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
999.000000	.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
999.000000	.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
999.000000	.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
999.000000	.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
999.000000	.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
999.000000	.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
999.000000	.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
999.000000	.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
999.000000	.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
999.000000	.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
999.000000	.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
999.000000	.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
999.000000	.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
999.000000	.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
999.000000	.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
999.000000	.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
999.000000	.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
999.000000	.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
999.000000	.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
999.000000	.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
999.000000	.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
999.000000	.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
999.000000	.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
999.000000	.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
999.000000	.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
999.000000	.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
999.000000	.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
999.000000	.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
999.000000	.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
999.000000	.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
999.000000	.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
999.000000	.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
999.000000	.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
999.000000	.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
999.000000	.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
999.000000	.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
999.000000	.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
999.000000	.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
999.000000	.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
999.000000	.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
999.000000	.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752

999.000000	.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
999.000000	.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
999.000000	.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
999.000000	.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
999.000000	.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
999.000000	.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
999.000000	.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
999.000000	.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
999.000000	.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
999.000000	.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
999.000000	.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
999.000000	.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
999.000000	.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
999.000000	.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
999.000000	.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
999.000000	.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
999.000000	.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
999.000000	.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
999.000000	.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
999.000000	.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
999.000000	.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
999.000000	.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
999.000000	.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
999.000000	.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
999.000000	.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
999.000000	1.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
999.000000	1.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
999.000000	1.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
999.000000	1.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
999.000000	1.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
999.000000	1.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
999.000000	1.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
999.000000	1.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
999.000000	1.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
999.000000	1.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
999.000000	1.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
999.000000	1.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
999.000000	1.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
999.000000	1.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
999.000000	1.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
999.000000	1.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
999.000000	1.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
999.000000	1.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
999.000000	1.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
999.000000	1.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
999.000000	1.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
999.000000	1.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
999.000000	1.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
999.000000	1.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
999.000000	1.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
999.000000	1.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
999.000000	1.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
999.000000	1.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
999.000000	1.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
999.000000	1.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854

999.000000	1.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
999.000000	1.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
999.000000	1.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
999.000000	1.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
999.000000	1.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
999.000000	1.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
999.000000	1.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
999.000000	1.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
999.000000	1.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
999.000000	1.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
999.000000	1.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
999.000000	1.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
999.000000	1.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
999.000000	1.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
999.000000	1.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
999.000000	1.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
999.000000	1.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
999.000000	1.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
999.000000	1.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
999.000000	1.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
999.000000	1.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
999.000000	1.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
999.000000	1.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
999.000000	1.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
999.000000	1.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
999.000000	1.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
999.000000	1.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
999.000000	1.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
999.000000	1.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
999.000000	1.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
999.000000	1.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
999.000000	1.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
999.000000	1.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
999.000000	1.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
999.000000	1.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
999.000000	1.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
999.000000	1.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
999.000000	1.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
999.000000	1.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
999.000000	1.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
999.000000	1.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
999.000000	1.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
999.000000	1.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
999.000000	1.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
999.000000	1.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
999.000000	1.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
999.000000	2.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
999.000000	2.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
999.000000	2.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
999.000000	2.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
999.000000	2.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
999.000000	2.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
999.000000	2.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
999.000000	2.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
999.000000	2.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332

999.000000	2.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
999.000000	2.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
999.000000	2.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
999.000000	2.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
999.000000	2.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
999.000000	2.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
999.000000	2.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
999.000000	2.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
999.000000	2.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
999.000000	2.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
999.000000	2.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
999.000000	2.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
999.000000	2.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
999.000000	2.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
999.000000	2.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
999.000000	2.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
999.000000	2.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
999.000000	2.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
999.000000	2.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
999.000000	2.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
999.000000	2.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
999.000000	2.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
999.000000	2.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
999.000000	2.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
999.000000	2.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
999.000000	2.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
999.000000	2.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
999.000000	2.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
999.000000	2.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
999.000000	2.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
999.000000	2.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
999.000000	2.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
999.000000	2.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
999.000000	2.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
999.000000	2.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
999.000000	2.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
999.000000	2.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
999.000000	2.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
999.000000	2.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
999.000000	2.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
999.000000	2.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
999.000000	2.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
999.000000	2.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
999.000000	2.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
999.000000	2.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
999.000000	2.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
999.000000	2.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
999.000000	2.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
999.000000	2.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
999.000000	2.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
999.000000	2.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
999.000000	2.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
999.000000	2.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
999.000000	2.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
999.000000	2.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695

999.000000	2.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
999.000000	2.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
999.000000	2.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
999.000000	2.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
999.000000	2.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
999.000000	2.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
999.000000	2.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
999.000000	2.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
999.000000	2.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
999.000000	2.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
999.000000	2.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
999.000000	2.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
999.000000	3.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
999.000000	3.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
999.000000	3.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328
999.000000	3.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
999.000000	3.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
999.000000	3.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
999.000000	3.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
999.000000	3.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
999.000000	3.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
999.000000	3.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
999.000000	3.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
999.000000	3.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
999.000000	3.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317
999.000000	3.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
999.000000	3.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
999.000000	3.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
999.000000	3.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
999.000000	3.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
999.000000	3.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
999.000000	3.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
999.000000	3.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
999.000000	3.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
999.000000	3.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305
999.000000	3.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
999.000000	3.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
999.000000	3.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
999.000000	3.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
999.000000	3.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799
999.000000	3.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
999.000000	3.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
999.000000	3.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
999.000000	3.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
999.000000	3.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294
999.000000	3.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
999.000000	3.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
999.000000	3.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
999.000000	3.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
999.000000	3.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672
999.000000	3.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
999.000000	3.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
999.000000	3.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
999.000000	3.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
999.000000	3.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050

999.000000	3.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
999.000000	3.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
999.000000	3.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
999.000000	3.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
999.000000	3.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429
999.000000	3.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
999.000000	3.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
999.000000	3.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
999.000000	3.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
999.000000	3.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
999.000000	3.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
999.000000	3.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
999.000000	3.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
999.000000	3.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
999.000000	3.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186
999.000000	3.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
999.000000	3.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
999.000000	3.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
999.000000	3.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
999.000000	3.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
999.000000	3.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
999.000000	3.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
999.000000	3.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
999.000000	3.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
999.000000	3.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827
999.000000	3.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
999.000000	3.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
999.000000	3.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
999.000000	3.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
999.000000	3.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
999.000000	3.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
999.000000	3.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
999.000000	3.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
999.000000	4.000000	.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
999.000000	4.000000	1.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
999.000000	4.000000	2.000000	2.239162	2.170743	1.000000	2.406500	1.000000	1.000000	1.000000	2.289261
999.000000	4.000000	3.000000	2.250803	2.180726	1.000000	2.406500	1.000000	1.000000	1.000000	2.294179
999.000000	4.000000	4.000000	2.262504	2.191708	1.000000	2.406500	1.000000	1.000000	1.000000	2.299124
999.000000	4.000000	5.000000	2.274145	2.202690	1.000000	2.406500	1.000000	1.000000	1.000000	2.305042
999.000000	4.000000	6.000000	2.285846	2.213673	1.000000	2.406500	1.000000	1.000000	1.000000	2.309987
999.000000	4.000000	7.000000	2.297487	2.225451	1.000000	2.406500	1.000000	1.000000	1.000000	2.315905
999.000000	4.000000	8.000000	2.309188	2.236434	1.000000	2.406500	1.000000	1.000000	1.000000	2.320850
999.000000	4.000000	9.000000	2.320829	2.247416	1.000000	2.406500	1.000000	1.000000	1.000000	2.326767
999.000000	4.000000	10.000000	2.333470	2.258195	1.000000	2.406500	1.000000	1.000000	1.000000	2.331713
999.000000	4.000000	11.000000	2.344171	2.269177	1.000000	2.406500	1.000000	1.000000	1.000000	2.337630
999.000000	4.000000	12.000000	2.356812	2.281159	1.000000	2.406500	1.000000	1.000000	1.000000	2.343548
999.000000	4.000000	13.000000	2.369453	2.292938	1.000000	2.406500	1.000000	1.000000	1.000000	2.348493
999.000000	4.000000	14.000000	2.381094	2.303920	1.000000	2.406500	1.000000	1.000000	1.000000	2.353411
999.000000	4.000000	15.000000	2.392795	2.315699	1.000000	2.406500	1.000000	1.000000	1.000000	2.358356
999.000000	4.000000	16.000000	2.405436	2.326681	1.000000	2.406500	1.000000	1.000000	1.000000	2.364274
999.000000	4.000000	17.000000	2.418077	2.338460	1.000000	2.406500	1.000000	1.000000	1.000000	2.370192
999.000000	4.000000	18.000000	2.429718	2.350442	1.000000	2.406500	1.000000	1.000000	1.000000	2.375137
999.000000	4.000000	19.000000	2.442359	2.362221	1.000000	2.406500	1.000000	1.000000	1.000000	2.381055
999.000000	4.000000	20.000000	2.455000	2.374000	1.000000	2.406500	1.000000	1.000000	1.000000	2.386000
999.000000	4.000000	21.000000	2.467641	2.385982	1.000000	2.406500	1.000000	1.000000	1.000000	2.391918

999.000000	4.000000	22.000000	2.480282	2.397761	1.000000	2.406500	1.000000	1.000000	1.000000	2.397836
999.000000	4.000000	23.000000	2.492923	2.409540	1.000000	2.406500	1.000000	1.000000	1.000000	2.402781
999.000000	4.000000	24.000000	2.505564	2.421522	1.000000	2.406500	1.000000	1.000000	1.000000	2.408698
999.000000	4.000000	25.000000	2.518205	2.433301	1.000000	2.406500	1.000000	1.000000	1.000000	2.414616
999.000000	4.000000	26.000000	2.530846	2.446080	1.000000	2.406500	1.000000	1.000000	1.000000	2.419561
999.000000	4.000000	27.000000	2.543487	2.458858	1.000000	2.406500	1.000000	1.000000	1.000000	2.425479
999.000000	4.000000	28.000000	2.558068	2.469841	1.000000	2.406500	1.000000	1.000000	1.000000	2.431397
999.000000	4.000000	29.000000	2.570709	2.482619	1.000000	2.406500	1.000000	1.000000	1.000000	2.436342
999.000000	4.000000	30.000000	2.583350	2.495398	1.000000	2.406500	1.000000	1.000000	1.000000	2.442260
999.000000	4.000000	31.000000	2.595991	2.507177	1.000000	2.406500	1.000000	1.000000	1.000000	2.449178
999.000000	4.000000	32.000000	2.610573	2.519956	1.000000	2.406500	1.000000	1.000000	1.000000	2.454123
999.000000	4.000000	33.000000	2.623214	2.532735	1.000000	2.406500	1.000000	1.000000	1.000000	2.460041
999.000000	4.000000	34.000000	2.637795	2.545513	1.000000	2.406500	1.000000	1.000000	1.000000	2.465958
999.000000	4.000000	35.000000	2.650436	2.558292	1.000000	2.406500	1.000000	1.000000	1.000000	2.470904
999.000000	4.000000	36.000000	2.663077	2.571071	1.000000	2.406500	1.000000	1.000000	1.000000	2.476821
999.000000	4.000000	37.000000	2.677658	2.583850	1.000000	2.406500	1.000000	1.000000	1.000000	2.482739
999.000000	4.000000	38.000000	2.692239	2.597425	1.000000	2.406500	1.000000	1.000000	1.000000	2.488657
999.000000	4.000000	39.000000	2.704880	2.610204	1.000000	2.406500	1.000000	1.000000	1.000000	2.493602
999.000000	4.000000	40.000000	2.719462	2.622982	1.000000	2.406500	1.000000	1.000000	1.000000	2.499520
999.000000	4.000000	41.000000	2.733103	2.635761	1.000000	2.406500	1.000000	1.000000	1.000000	2.506438
999.000000	4.000000	42.000000	2.746684	2.648540	1.000000	2.406500	1.000000	1.000000	1.000000	2.512355
999.000000	4.000000	43.000000	2.761265	2.662115	1.000000	2.406500	1.000000	1.000000	1.000000	2.517301
999.000000	4.000000	44.000000	2.774906	2.675894	1.000000	2.406500	1.000000	1.000000	1.000000	2.523218
999.000000	4.000000	45.000000	2.789487	2.688673	1.000000	2.406500	1.000000	1.000000	1.000000	2.529136
999.000000	4.000000	46.000000	2.804068	2.702248	1.000000	2.406500	1.000000	1.000000	1.000000	2.535054
999.000000	4.000000	47.000000	2.817650	2.716027	1.000000	2.406500	1.000000	1.000000	1.000000	2.540972
999.000000	4.000000	48.000000	2.832231	2.729602	1.000000	2.406500	1.000000	1.000000	1.000000	2.546917
999.000000	4.000000	49.000000	2.846812	2.742381	1.000000	2.406500	1.000000	1.000000	1.000000	2.552835
999.000000	4.000000	50.000000	2.861393	2.756956	1.000000	2.406500	1.000000	1.000000	1.000000	2.558752
999.000000	4.000000	51.000000	2.876974	2.770735	1.000000	2.406500	1.000000	1.000000	1.000000	2.564670
999.000000	4.000000	52.000000	2.891556	2.784310	1.000000	2.406500	1.000000	1.000000	1.000000	2.570588
999.000000	4.000000	53.000000	2.906137	2.798885	1.000000	2.406500	1.000000	1.000000	1.000000	2.576533
999.000000	4.000000	54.000000	2.920718	2.811664	1.000000	2.406500	1.000000	1.000000	1.000000	2.582451
999.000000	4.000000	55.000000	2.935299	2.826239	1.000000	2.406500	1.000000	1.000000	1.000000	2.588369
999.000000	4.000000	56.000000	2.950880	2.840814	1.000000	2.406500	1.000000	1.000000	1.000000	2.594286
999.000000	4.000000	57.000000	2.965462	2.854593	1.000000	2.406500	1.000000	1.000000	1.000000	2.601204
999.000000	4.000000	58.000000	2.980043	2.869168	1.000000	2.406500	1.000000	1.000000	1.000000	2.607122
999.000000	4.000000	59.000000	2.996564	2.883743	1.000000	2.406500	1.000000	1.000000	1.000000	2.613040
999.000000	4.000000	60.000000	3.011145	2.897319	1.000000	2.406500	1.000000	1.000000	1.000000	2.617985
999.000000	4.000000	61.000000	3.026726	2.911894	1.000000	2.406500	1.000000	1.000000	1.000000	2.624903
999.000000	4.000000	62.000000	3.042248	2.927469	1.000000	2.406500	1.000000	1.000000	1.000000	2.630821
999.000000	4.000000	63.000000	3.057829	2.942044	1.000000	2.406500	1.000000	1.000000	1.000000	2.636738
999.000000	4.000000	64.000000	3.074350	2.956619	1.000000	2.406500	1.000000	1.000000	1.000000	2.643656
999.000000	4.000000	65.000000	3.088932	2.971195	1.000000	2.406500	1.000000	1.000000	1.000000	2.649574
999.000000	4.000000	66.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.655492
999.000000	4.000000	67.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.662409
999.000000	4.000000	68.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.668327
999.000000	4.000000	69.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.674245
999.000000	4.000000	70.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.681163
999.000000	4.000000	71.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.687080
999.000000	4.000000	72.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.692998
999.000000	4.000000	73.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.698943
999.000000	4.000000	74.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.704861
999.000000	4.000000	999.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.710779
999.000000	5.000000	.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072

999.000000	5.000000	1.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
999.000000	5.000000	2.000000	2.330359	2.262159	1.000000	2.506500	1.000000	1.000000	1.000000	2.385194
999.000000	5.000000	3.000000	2.342513	2.272584	1.000000	2.506500	1.000000	1.000000	1.000000	2.390377
999.000000	5.000000	4.000000	2.354641	2.284009	1.000000	2.506500	1.000000	1.000000	1.000000	2.395499
999.000000	5.000000	5.000000	2.366795	2.295434	1.000000	2.506500	1.000000	1.000000	1.000000	2.401682
999.000000	5.000000	6.000000	2.378923	2.306858	1.000000	2.506500	1.000000	1.000000	1.000000	2.406804
999.000000	5.000000	7.000000	2.391077	2.319168	1.000000	2.506500	1.000000	1.000000	1.000000	2.412987
999.000000	5.000000	8.000000	2.403205	2.330593	1.000000	2.506500	1.000000	1.000000	1.000000	2.418109
999.000000	5.000000	9.000000	2.415359	2.342018	1.000000	2.506500	1.000000	1.000000	1.000000	2.424292
999.000000	5.000000	10.000000	2.428513	2.353327	1.000000	2.506500	1.000000	1.000000	1.000000	2.429414
999.000000	5.000000	11.000000	2.439641	2.364752	1.000000	2.506500	1.000000	1.000000	1.000000	2.435597
999.000000	5.000000	12.000000	2.452795	2.377177	1.000000	2.506500	1.000000	1.000000	1.000000	2.441780
999.000000	5.000000	13.000000	2.465949	2.389487	1.000000	2.506500	1.000000	1.000000	1.000000	2.446902
999.000000	5.000000	14.000000	2.478103	2.400912	1.000000	2.506500	1.000000	1.000000	1.000000	2.452085
999.000000	5.000000	15.000000	2.490231	2.413221	1.000000	2.506500	1.000000	1.000000	1.000000	2.457207
999.000000	5.000000	16.000000	2.503385	2.424646	1.000000	2.506500	1.000000	1.000000	1.000000	2.463390
999.000000	5.000000	17.000000	2.516538	2.436956	1.000000	2.506500	1.000000	1.000000	1.000000	2.469573
999.000000	5.000000	18.000000	2.528692	2.449381	1.000000	2.506500	1.000000	1.000000	1.000000	2.474695
999.000000	5.000000	19.000000	2.541846	2.461690	1.000000	2.506500	1.000000	1.000000	1.000000	2.480878
999.000000	5.000000	20.000000	2.555000	2.474000	1.000000	2.506500	1.000000	1.000000	1.000000	2.486000
999.000000	5.000000	21.000000	2.568154	2.486425	1.000000	2.506500	1.000000	1.000000	1.000000	2.492183
999.000000	5.000000	22.000000	2.581308	2.498735	1.000000	2.506500	1.000000	1.000000	1.000000	2.498366
999.000000	5.000000	23.000000	2.594462	2.511044	1.000000	2.506500	1.000000	1.000000	1.000000	2.503488
999.000000	5.000000	24.000000	2.607615	2.523469	1.000000	2.506500	1.000000	1.000000	1.000000	2.509671
999.000000	5.000000	25.000000	2.620769	2.535779	1.000000	2.506500	1.000000	1.000000	1.000000	2.515854
999.000000	5.000000	26.000000	2.633923	2.549088	1.000000	2.506500	1.000000	1.000000	1.000000	2.520976
999.000000	5.000000	27.000000	2.647077	2.562398	1.000000	2.506500	1.000000	1.000000	1.000000	2.527159
999.000000	5.000000	28.000000	2.662256	2.573823	1.000000	2.506500	1.000000	1.000000	1.000000	2.533342
999.000000	5.000000	29.000000	2.675410	2.587133	1.000000	2.506500	1.000000	1.000000	1.000000	2.538464
999.000000	5.000000	30.000000	2.688564	2.600442	1.000000	2.506500	1.000000	1.000000	1.000000	2.544647
999.000000	5.000000	31.000000	2.701718	2.612752	1.000000	2.506500	1.000000	1.000000	1.000000	2.551830
999.000000	5.000000	32.000000	2.716897	2.626062	1.000000	2.506500	1.000000	1.000000	1.000000	2.556952
999.000000	5.000000	33.000000	2.730051	2.639372	1.000000	2.506500	1.000000	1.000000	1.000000	2.563135
999.000000	5.000000	34.000000	2.745231	2.652681	1.000000	2.506500	1.000000	1.000000	1.000000	2.569318
999.000000	5.000000	35.000000	2.758385	2.665991	1.000000	2.506500	1.000000	1.000000	1.000000	2.574440
999.000000	5.000000	36.000000	2.771538	2.679301	1.000000	2.506500	1.000000	1.000000	1.000000	2.580623
999.000000	5.000000	37.000000	2.786718	2.692611	1.000000	2.506500	1.000000	1.000000	1.000000	2.586806
999.000000	5.000000	38.000000	2.801897	2.706805	1.000000	2.506500	1.000000	1.000000	1.000000	2.592989
999.000000	5.000000	39.000000	2.815051	2.720115	1.000000	2.506500	1.000000	1.000000	1.000000	2.598111
999.000000	5.000000	40.000000	2.830231	2.733425	1.000000	2.506500	1.000000	1.000000	1.000000	2.604294
999.000000	5.000000	41.000000	2.844385	2.746735	1.000000	2.506500	1.000000	1.000000	1.000000	2.611477
999.000000	5.000000	42.000000	2.858564	2.760044	1.000000	2.506500	1.000000	1.000000	1.000000	2.617660
999.000000	5.000000	43.000000	2.873744	2.774239	1.000000	2.506500	1.000000	1.000000	1.000000	2.622782
999.000000	5.000000	44.000000	2.887897	2.788549	1.000000	2.506500	1.000000	1.000000	1.000000	2.628966
999.000000	5.000000	45.000000	2.903077	2.801858	1.000000	2.506500	1.000000	1.000000	1.000000	2.635149
999.000000	5.000000	46.000000	2.918256	2.816053	1.000000	2.506500	1.000000	1.000000	1.000000	2.641332
999.000000	5.000000	47.000000	2.932436	2.830363	1.000000	2.506500	1.000000	1.000000	1.000000	2.647515
999.000000	5.000000	48.000000	2.947615	2.844558	1.000000	2.506500	1.000000	1.000000	1.000000	2.653637
999.000000	5.000000	49.000000	2.962795	2.857867	1.000000	2.506500	1.000000	1.000000	1.000000	2.659820
999.000000	5.000000	50.000000	2.977974	2.873062	1.000000	2.506500	1.000000	1.000000	1.000000	2.666003
999.000000	5.000000	51.000000	2.994154	2.887372	1.000000	2.506500	1.000000	1.000000	1.000000	2.672186
999.000000	5.000000	52.000000	3.009333	2.901566	1.000000	2.506500	1.000000	1.000000	1.000000	2.678369
999.000000	5.000000	53.000000	3.024513	2.916761	1.000000	2.506500	1.000000	1.000000	1.000000	2.684491
999.000000	5.000000	54.000000	3.039692	2.930071	1.000000	2.506500	1.000000	1.000000	1.000000	2.690674
999.000000	5.000000	55.000000	3.054872	2.945265	1.000000	2.506500	1.000000	1.000000	1.000000	2.696857

999.000000	5.000000	56.000000	3.071051	2.960460	1.000000	2.506500	1.000000	1.000000	1.000000	2.703040
999.000000	5.000000	57.000000	3.086231	2.974770	1.000000	2.506500	1.000000	1.000000	1.000000	2.710223
999.000000	5.000000	58.000000	3.101410	2.989965	1.000000	2.506500	1.000000	1.000000	1.000000	2.716406
999.000000	5.000000	59.000000	3.118615	3.005159	1.000000	2.506500	1.000000	1.000000	1.000000	2.722589
999.000000	5.000000	60.000000	3.133795	3.019354	1.000000	2.506500	1.000000	1.000000	1.000000	2.727711
999.000000	5.000000	61.000000	3.149974	3.034549	1.000000	2.506500	1.000000	1.000000	1.000000	2.734894
999.000000	5.000000	62.000000	3.166179	3.050743	1.000000	2.506500	1.000000	1.000000	1.000000	2.741077
999.000000	5.000000	63.000000	3.182359	3.065938	1.000000	2.506500	1.000000	1.000000	1.000000	2.747260
999.000000	5.000000	64.000000	3.199564	3.081133	1.000000	2.506500	1.000000	1.000000	1.000000	2.754443
999.000000	5.000000	65.000000	3.214744	3.096327	1.000000	2.506500	1.000000	1.000000	1.000000	2.760626
999.000000	5.000000	66.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.766809
999.000000	5.000000	67.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.773992
999.000000	5.000000	68.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.780175
999.000000	5.000000	69.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.786358
999.000000	5.000000	70.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.793541
999.000000	5.000000	71.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.799724
999.000000	5.000000	72.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.805907
999.000000	5.000000	73.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.812029
999.000000	5.000000	74.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.818212
999.000000	5.000000	999.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.824395
999.000000	6.000000	.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
999.000000	6.000000	1.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
999.000000	6.000000	2.000000	2.421556	2.353575	1.000000	2.606500	1.000000	1.000000	1.000000	2.481126
999.000000	6.000000	3.000000	2.434222	2.364442	1.000000	2.606500	1.000000	1.000000	1.000000	2.486575
999.000000	6.000000	4.000000	2.446778	2.376310	1.000000	2.606500	1.000000	1.000000	1.000000	2.491874
999.000000	6.000000	5.000000	2.459444	2.388177	1.000000	2.606500	1.000000	1.000000	1.000000	2.498322
999.000000	6.000000	6.000000	2.472000	2.400044	1.000000	2.606500	1.000000	1.000000	1.000000	2.503621
999.000000	6.000000	7.000000	2.484667	2.412885	1.000000	2.606500	1.000000	1.000000	1.000000	2.510069
999.000000	6.000000	8.000000	2.497222	2.424752	1.000000	2.606500	1.000000	1.000000	1.000000	2.515368
999.000000	6.000000	9.000000	2.509889	2.436619	1.000000	2.606500	1.000000	1.000000	1.000000	2.521816
999.000000	6.000000	10.000000	2.523556	2.448460	1.000000	2.606500	1.000000	1.000000	1.000000	2.527115
999.000000	6.000000	11.000000	2.535111	2.460327	1.000000	2.606500	1.000000	1.000000	1.000000	2.533563
999.000000	6.000000	12.000000	2.548778	2.473195	1.000000	2.606500	1.000000	1.000000	1.000000	2.540011
999.000000	6.000000	13.000000	2.562444	2.486035	1.000000	2.606500	1.000000	1.000000	1.000000	2.545310
999.000000	6.000000	14.000000	2.575111	2.497903	1.000000	2.606500	1.000000	1.000000	1.000000	2.550759
999.000000	6.000000	15.000000	2.587667	2.510743	1.000000	2.606500	1.000000	1.000000	1.000000	2.556057
999.000000	6.000000	16.000000	2.601333	2.522611	1.000000	2.606500	1.000000	1.000000	1.000000	2.562506
999.000000	6.000000	17.000000	2.615000	2.535451	1.000000	2.606500	1.000000	1.000000	1.000000	2.568954
999.000000	6.000000	18.000000	2.627667	2.548319	1.000000	2.606500	1.000000	1.000000	1.000000	2.574253
999.000000	6.000000	19.000000	2.641333	2.561159	1.000000	2.606500	1.000000	1.000000	1.000000	2.580701
999.000000	6.000000	20.000000	2.655000	2.574000	1.000000	2.606500	1.000000	1.000000	1.000000	2.586000
999.000000	6.000000	21.000000	2.668667	2.586867	1.000000	2.606500	1.000000	1.000000	1.000000	2.592448
999.000000	6.000000	22.000000	2.682333	2.599708	1.000000	2.606500	1.000000	1.000000	1.000000	2.598897
999.000000	6.000000	23.000000	2.696000	2.612549	1.000000	2.606500	1.000000	1.000000	1.000000	2.604195
999.000000	6.000000	24.000000	2.709667	2.625416	1.000000	2.606500	1.000000	1.000000	1.000000	2.610644
999.000000	6.000000	25.000000	2.723333	2.638257	1.000000	2.606500	1.000000	1.000000	1.000000	2.617092
999.000000	6.000000	26.000000	2.737000	2.652097	1.000000	2.606500	1.000000	1.000000	1.000000	2.622391
999.000000	6.000000	27.000000	2.750667	2.665938	1.000000	2.606500	1.000000	1.000000	1.000000	2.628839
999.000000	6.000000	28.000000	2.766444	2.677805	1.000000	2.606500	1.000000	1.000000	1.000000	2.635287
999.000000	6.000000	29.000000	2.780111	2.691646	1.000000	2.606500	1.000000	1.000000	1.000000	2.640586
999.000000	6.000000	30.000000	2.793778	2.705487	1.000000	2.606500	1.000000	1.000000	1.000000	2.647034
999.000000	6.000000	31.000000	2.807444	2.718327	1.000000	2.606500	1.000000	1.000000	1.000000	2.654483
999.000000	6.000000	32.000000	2.823222	2.732168	1.000000	2.606500	1.000000	1.000000	1.000000	2.659782
999.000000	6.000000	33.000000	2.836889	2.746009	1.000000	2.606500	1.000000	1.000000	1.000000	2.666230
999.000000	6.000000	34.000000	2.852667	2.759850	1.000000	2.606500	1.000000	1.000000	1.000000	2.672678

999.000000	6.000000	35.000000	2.866333	2.773690	1.000000	2.606500	1.000000	1.000000	1.000000	2.677977
999.000000	6.000000	36.000000	2.880000	2.787531	1.000000	2.606500	1.000000	1.000000	1.000000	2.684425
999.000000	6.000000	37.000000	2.895778	2.801372	1.000000	2.606500	1.000000	1.000000	1.000000	2.690874
999.000000	6.000000	38.000000	2.911556	2.816186	1.000000	2.606500	1.000000	1.000000	1.000000	2.697322
999.000000	6.000000	39.000000	2.925222	2.830027	1.000000	2.606500	1.000000	1.000000	1.000000	2.702621
999.000000	6.000000	40.000000	2.941000	2.843867	1.000000	2.606500	1.000000	1.000000	1.000000	2.709069
999.000000	6.000000	41.000000	2.955667	2.857708	1.000000	2.606500	1.000000	1.000000	1.000000	2.716517
999.000000	6.000000	42.000000	2.970444	2.871549	1.000000	2.606500	1.000000	1.000000	1.000000	2.722966
999.000000	6.000000	43.000000	2.986222	2.886363	1.000000	2.606500	1.000000	1.000000	1.000000	2.728264
999.000000	6.000000	44.000000	3.000889	2.901204	1.000000	2.606500	1.000000	1.000000	1.000000	2.734713
999.000000	6.000000	45.000000	3.016667	2.915044	1.000000	2.606500	1.000000	1.000000	1.000000	2.741161
999.000000	6.000000	46.000000	3.032444	2.929858	1.000000	2.606500	1.000000	1.000000	1.000000	2.747609
999.000000	6.000000	47.000000	3.047222	2.944699	1.000000	2.606500	1.000000	1.000000	1.000000	2.754057
999.000000	6.000000	48.000000	3.063000	2.959513	1.000000	2.606500	1.000000	1.000000	1.000000	2.760356
999.000000	6.000000	49.000000	3.078778	2.973354	1.000000	2.606500	1.000000	1.000000	1.000000	2.766805
999.000000	6.000000	50.000000	3.094556	2.989168	1.000000	2.606500	1.000000	1.000000	1.000000	2.773253
999.000000	6.000000	51.000000	3.111333	3.004009	1.000000	2.606500	1.000000	1.000000	1.000000	2.779701
999.000000	6.000000	52.000000	3.127111	3.018823	1.000000	2.606500	1.000000	1.000000	1.000000	2.786149
999.000000	6.000000	53.000000	3.142889	3.034637	1.000000	2.606500	1.000000	1.000000	1.000000	2.792448
999.000000	6.000000	54.000000	3.158667	3.048478	1.000000	2.606500	1.000000	1.000000	1.000000	2.798897
999.000000	6.000000	55.000000	3.174444	3.064292	1.000000	2.606500	1.000000	1.000000	1.000000	2.805345
999.000000	6.000000	56.000000	3.191222	3.080106	1.000000	2.606500	1.000000	1.000000	1.000000	2.811793
999.000000	6.000000	57.000000	3.207000	3.094947	1.000000	2.606500	1.000000	1.000000	1.000000	2.819241
999.000000	6.000000	58.000000	3.222778	3.110761	1.000000	2.606500	1.000000	1.000000	1.000000	2.825690
999.000000	6.000000	59.000000	3.240667	3.126575	1.000000	2.606500	1.000000	1.000000	1.000000	2.832138
999.000000	6.000000	60.000000	3.256444	3.141389	1.000000	2.606500	1.000000	1.000000	1.000000	2.837437
999.000000	6.000000	61.000000	3.273222	3.157204	1.000000	2.606500	1.000000	1.000000	1.000000	2.844885
999.000000	6.000000	62.000000	3.290111	3.174018	1.000000	2.606500	1.000000	1.000000	1.000000	2.851333
999.000000	6.000000	63.000000	3.306889	3.189832	1.000000	2.606500	1.000000	1.000000	1.000000	2.857782
999.000000	6.000000	64.000000	3.324778	3.205646	1.000000	2.606500	1.000000	1.000000	1.000000	2.865230
999.000000	6.000000	65.000000	3.340556	3.221460	1.000000	2.606500	1.000000	1.000000	1.000000	2.871678
999.000000	6.000000	66.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.878126
999.000000	6.000000	67.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.885575
999.000000	6.000000	68.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.892023
999.000000	6.000000	69.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.898471
999.000000	6.000000	70.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.905920
999.000000	6.000000	71.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.912368
999.000000	6.000000	72.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.918816
999.000000	6.000000	73.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.925115
999.000000	6.000000	74.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.931563
999.000000	6.000000	999.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.938011
999.000000	7.000000	.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
999.000000	7.000000	1.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
999.000000	7.000000	2.000000	2.512752	2.444991	1.000000	2.706500	1.000000	1.000000	1.000000	2.577059
999.000000	7.000000	3.000000	2.525932	2.456301	1.000000	2.706500	1.000000	1.000000	1.000000	2.582773
999.000000	7.000000	4.000000	2.538915	2.468611	1.000000	2.706500	1.000000	1.000000	1.000000	2.588248
999.000000	7.000000	5.000000	2.552094	2.480920	1.000000	2.706500	1.000000	1.000000	1.000000	2.594962
999.000000	7.000000	6.000000	2.565077	2.493230	1.000000	2.706500	1.000000	1.000000	1.000000	2.600438
999.000000	7.000000	7.000000	2.578256	2.506602	1.000000	2.706500	1.000000	1.000000	1.000000	2.607151
999.000000	7.000000	8.000000	2.591239	2.518912	1.000000	2.706500	1.000000	1.000000	1.000000	2.612627
999.000000	7.000000	9.000000	2.604419	2.531221	1.000000	2.706500	1.000000	1.000000	1.000000	2.619340
999.000000	7.000000	10.000000	2.618598	2.543593	1.000000	2.706500	1.000000	1.000000	1.000000	2.624816
999.000000	7.000000	11.000000	2.630581	2.555903	1.000000	2.706500	1.000000	1.000000	1.000000	2.631530
999.000000	7.000000	12.000000	2.644761	2.569212	1.000000	2.706500	1.000000	1.000000	1.000000	2.638243
999.000000	7.000000	13.000000	2.658940	2.582584	1.000000	2.706500	1.000000	1.000000	1.000000	2.643719

999.000000	7.000000	14.000000	2.672120	2.594894	1.000000	2.706500	1.000000	1.000000	1.000000	2.649432
999.000000	7.000000	15.000000	2.685103	2.608265	1.000000	2.706500	1.000000	1.000000	1.000000	2.654908
999.000000	7.000000	16.000000	2.699282	2.620575	1.000000	2.706500	1.000000	1.000000	1.000000	2.661622
999.000000	7.000000	17.000000	2.713462	2.633947	1.000000	2.706500	1.000000	1.000000	1.000000	2.668335
999.000000	7.000000	18.000000	2.726641	2.647257	1.000000	2.706500	1.000000	1.000000	1.000000	2.673811
999.000000	7.000000	19.000000	2.740821	2.660628	1.000000	2.706500	1.000000	1.000000	1.000000	2.680524
999.000000	7.000000	20.000000	2.755000	2.674000	1.000000	2.706500	1.000000	1.000000	1.000000	2.686000
999.000000	7.000000	21.000000	2.769179	2.687310	1.000000	2.706500	1.000000	1.000000	1.000000	2.692714
999.000000	7.000000	22.000000	2.783359	2.700681	1.000000	2.706500	1.000000	1.000000	1.000000	2.699427
999.000000	7.000000	23.000000	2.797538	2.714053	1.000000	2.706500	1.000000	1.000000	1.000000	2.704903
999.000000	7.000000	24.000000	2.811718	2.727363	1.000000	2.706500	1.000000	1.000000	1.000000	2.711616
999.000000	7.000000	25.000000	2.825897	2.740735	1.000000	2.706500	1.000000	1.000000	1.000000	2.718330
999.000000	7.000000	26.000000	2.840077	2.755106	1.000000	2.706500	1.000000	1.000000	1.000000	2.723805
999.000000	7.000000	27.000000	2.854256	2.769478	1.000000	2.706500	1.000000	1.000000	1.000000	2.730519
999.000000	7.000000	28.000000	2.870632	2.781788	1.000000	2.706500	1.000000	1.000000	1.000000	2.737233
999.000000	7.000000	29.000000	2.884812	2.796159	1.000000	2.706500	1.000000	1.000000	1.000000	2.742708
999.000000	7.000000	30.000000	2.898991	2.810531	1.000000	2.706500	1.000000	1.000000	1.000000	2.749422
999.000000	7.000000	31.000000	2.913171	2.823903	1.000000	2.706500	1.000000	1.000000	1.000000	2.757135
999.000000	7.000000	32.000000	2.929547	2.838274	1.000000	2.706500	1.000000	1.000000	1.000000	2.762611
999.000000	7.000000	33.000000	2.943726	2.852646	1.000000	2.706500	1.000000	1.000000	1.000000	2.769324
999.000000	7.000000	34.000000	2.960103	2.867018	1.000000	2.706500	1.000000	1.000000	1.000000	2.776038
999.000000	7.000000	35.000000	2.974282	2.881389	1.000000	2.706500	1.000000	1.000000	1.000000	2.781514
999.000000	7.000000	36.000000	2.988462	2.895761	1.000000	2.706500	1.000000	1.000000	1.000000	2.788227
999.000000	7.000000	37.000000	3.004838	2.910133	1.000000	2.706500	1.000000	1.000000	1.000000	2.794941
999.000000	7.000000	38.000000	3.021214	2.925566	1.000000	2.706500	1.000000	1.000000	1.000000	2.801654
999.000000	7.000000	39.000000	3.035393	2.939938	1.000000	2.706500	1.000000	1.000000	1.000000	2.807130
999.000000	7.000000	40.000000	3.051769	2.954310	1.000000	2.706500	1.000000	1.000000	1.000000	2.813844
999.000000	7.000000	41.000000	3.066949	2.968681	1.000000	2.706500	1.000000	1.000000	1.000000	2.821557
999.000000	7.000000	42.000000	3.082325	2.983053	1.000000	2.706500	1.000000	1.000000	1.000000	2.828271
999.000000	7.000000	43.000000	3.098701	2.998487	1.000000	2.706500	1.000000	1.000000	1.000000	2.833746
999.000000	7.000000	44.000000	3.113880	3.013858	1.000000	2.706500	1.000000	1.000000	1.000000	2.840460
999.000000	7.000000	45.000000	3.130256	3.028230	1.000000	2.706500	1.000000	1.000000	1.000000	2.847173
999.000000	7.000000	46.000000	3.146632	3.043664	1.000000	2.706500	1.000000	1.000000	1.000000	2.853887
999.000000	7.000000	47.000000	3.162009	3.059035	1.000000	2.706500	1.000000	1.000000	1.000000	2.860600
999.000000	7.000000	48.000000	3.178385	3.074469	1.000000	2.706500	1.000000	1.000000	1.000000	2.867076
999.000000	7.000000	49.000000	3.194761	3.088841	1.000000	2.706500	1.000000	1.000000	1.000000	2.873790
999.000000	7.000000	50.000000	3.211137	3.105274	1.000000	2.706500	1.000000	1.000000	1.000000	2.880503
999.000000	7.000000	51.000000	3.228513	3.120646	1.000000	2.706500	1.000000	1.000000	1.000000	2.887217
999.000000	7.000000	52.000000	3.244889	3.136080	1.000000	2.706500	1.000000	1.000000	1.000000	2.893930
999.000000	7.000000	53.000000	3.261265	3.152513	1.000000	2.706500	1.000000	1.000000	1.000000	2.900406
999.000000	7.000000	54.000000	3.277641	3.166885	1.000000	2.706500	1.000000	1.000000	1.000000	2.907119
999.000000	7.000000	55.000000	3.294017	3.183319	1.000000	2.706500	1.000000	1.000000	1.000000	2.913833
999.000000	7.000000	56.000000	3.311393	3.199752	1.000000	2.706500	1.000000	1.000000	1.000000	2.920546
999.000000	7.000000	57.000000	3.327769	3.215124	1.000000	2.706500	1.000000	1.000000	1.000000	2.928260
999.000000	7.000000	58.000000	3.344145	3.231558	1.000000	2.706500	1.000000	1.000000	1.000000	2.934973
999.000000	7.000000	59.000000	3.362718	3.247991	1.000000	2.706500	1.000000	1.000000	1.000000	2.941687
999.000000	7.000000	60.000000	3.379094	3.263425	1.000000	2.706500	1.000000	1.000000	1.000000	2.947163
999.000000	7.000000	61.000000	3.396470	3.279858	1.000000	2.706500	1.000000	1.000000	1.000000	2.954876
999.000000	7.000000	62.000000	3.414043	3.297292	1.000000	2.706500	1.000000	1.000000	1.000000	2.961590
999.000000	7.000000	63.000000	3.431419	3.313726	1.000000	2.706500	1.000000	1.000000	1.000000	2.968303
999.000000	7.000000	64.000000	3.449991	3.330159	1.000000	2.706500	1.000000	1.000000	1.000000	2.976017
999.000000	7.000000	65.000000	3.466368	3.346593	1.000000	2.706500	1.000000	1.000000	1.000000	2.982730
999.000000	7.000000	66.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.989444
999.000000	7.000000	67.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.997157
999.000000	7.000000	68.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.003871

999.000000	7.000000	69.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.010584
999.000000	7.000000	70.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.018298
999.000000	7.000000	71.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.025011
999.000000	7.000000	72.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.031725
999.000000	7.000000	73.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.038201
999.000000	7.000000	74.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.044914
999.000000	7.000000	999.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.051628
999.000000	8.000000	.000000	2.591538	2.522504	1.000000	2.806500	1.000000	1.000000	1.000000	2.667340
999.000000	8.000000	1.000000	2.591538	2.522504	1.000000	2.806500	1.000000	1.000000	1.000000	2.667340
999.000000	8.000000	2.000000	2.603949	2.536407	1.000000	2.806500	1.000000	1.000000	1.000000	2.672992
999.000000	8.000000	3.000000	2.617641	2.548159	1.000000	2.806500	1.000000	1.000000	1.000000	2.678971
999.000000	8.000000	4.000000	2.631051	2.560912	1.000000	2.806500	1.000000	1.000000	1.000000	2.684623
999.000000	8.000000	5.000000	2.644744	2.573664	1.000000	2.806500	1.000000	1.000000	1.000000	2.691602
999.000000	8.000000	6.000000	2.658154	2.586416	1.000000	2.806500	1.000000	1.000000	1.000000	2.697255
999.000000	8.000000	7.000000	2.671846	2.600319	1.000000	2.806500	1.000000	1.000000	1.000000	2.704233
999.000000	8.000000	8.000000	2.685256	2.613071	1.000000	2.806500	1.000000	1.000000	1.000000	2.709886
999.000000	8.000000	9.000000	2.698949	2.625823	1.000000	2.806500	1.000000	1.000000	1.000000	2.716865
999.000000	8.000000	10.000000	2.713641	2.638726	1.000000	2.806500	1.000000	1.000000	1.000000	2.722517
999.000000	8.000000	11.000000	2.726051	2.651478	1.000000	2.806500	1.000000	1.000000	1.000000	2.729496
999.000000	8.000000	12.000000	2.740744	2.665230	1.000000	2.806500	1.000000	1.000000	1.000000	2.736475
999.000000	8.000000	13.000000	2.755436	2.679133	1.000000	2.806500	1.000000	1.000000	1.000000	2.742127
999.000000	8.000000	14.000000	2.769128	2.691885	1.000000	2.806500	1.000000	1.000000	1.000000	2.748106
999.000000	8.000000	15.000000	2.782538	2.705788	1.000000	2.806500	1.000000	1.000000	1.000000	2.753759
999.000000	8.000000	16.000000	2.797231	2.718540	1.000000	2.806500	1.000000	1.000000	1.000000	2.760737
999.000000	8.000000	17.000000	2.811923	2.732442	1.000000	2.806500	1.000000	1.000000	1.000000	2.767716
999.000000	8.000000	18.000000	2.825615	2.746195	1.000000	2.806500	1.000000	1.000000	1.000000	2.773369
999.000000	8.000000	19.000000	2.840308	2.760097	1.000000	2.806500	1.000000	1.000000	1.000000	2.780347
999.000000	8.000000	20.000000	2.855000	2.774000	1.000000	2.806500	1.000000	1.000000	1.000000	2.786000
999.000000	8.000000	21.000000	2.869692	2.787752	1.000000	2.806500	1.000000	1.000000	1.000000	2.792979
999.000000	8.000000	22.000000	2.884385	2.801655	1.000000	2.806500	1.000000	1.000000	1.000000	2.799958
999.000000	8.000000	23.000000	2.899077	2.815558	1.000000	2.806500	1.000000	1.000000	1.000000	2.805610
999.000000	8.000000	24.000000	2.913769	2.829310	1.000000	2.806500	1.000000	1.000000	1.000000	2.812589
999.000000	8.000000	25.000000	2.928462	2.843212	1.000000	2.806500	1.000000	1.000000	1.000000	2.819568
999.000000	8.000000	26.000000	2.943154	2.858115	1.000000	2.806500	1.000000	1.000000	1.000000	2.825220
999.000000	8.000000	27.000000	2.957846	2.873018	1.000000	2.806500	1.000000	1.000000	1.000000	2.832199
999.000000	8.000000	28.000000	2.974821	2.885770	1.000000	2.806500	1.000000	1.000000	1.000000	2.839178
999.000000	8.000000	29.000000	2.989513	2.900673	1.000000	2.806500	1.000000	1.000000	1.000000	2.844830
999.000000	8.000000	30.000000	3.004205	2.915575	1.000000	2.806500	1.000000	1.000000	1.000000	2.851809
999.000000	8.000000	31.000000	3.018897	2.929478	1.000000	2.806500	1.000000	1.000000	1.000000	2.859788
999.000000	8.000000	32.000000	3.035872	2.944381	1.000000	2.806500	1.000000	1.000000	1.000000	2.865440
999.000000	8.000000	33.000000	3.050564	2.959283	1.000000	2.806500	1.000000	1.000000	1.000000	2.872419
999.000000	8.000000	34.000000	3.067538	2.974186	1.000000	2.806500	1.000000	1.000000	1.000000	2.879398
999.000000	8.000000	35.000000	3.082231	2.989088	1.000000	2.806500	1.000000	1.000000	1.000000	2.885050
999.000000	8.000000	36.000000	3.096923	3.003991	1.000000	2.806500	1.000000	1.000000	1.000000	2.892029
999.000000	8.000000	37.000000	3.113897	3.018894	1.000000	2.806500	1.000000	1.000000	1.000000	2.899008
999.000000	8.000000	38.000000	3.130872	3.034947	1.000000	2.806500	1.000000	1.000000	1.000000	2.905987
999.000000	8.000000	39.000000	3.145564	3.049850	1.000000	2.806500	1.000000	1.000000	1.000000	2.911639
999.000000	8.000000	40.000000	3.162538	3.064752	1.000000	2.806500	1.000000	1.000000	1.000000	2.918618
999.000000	8.000000	41.000000	3.178231	3.079655	1.000000	2.806500	1.000000	1.000000	1.000000	2.926597
999.000000	8.000000	42.000000	3.194205	3.094558	1.000000	2.806500	1.000000	1.000000	1.000000	2.933576
999.000000	8.000000	43.000000	3.211179	3.110611	1.000000	2.806500	1.000000	1.000000	1.000000	2.939228
999.000000	8.000000	44.000000	3.226872	3.126513	1.000000	2.806500	1.000000	1.000000	1.000000	2.946207
999.000000	8.000000	45.000000	3.243846	3.141416	1.000000	2.806500	1.000000	1.000000	1.000000	2.953186
999.000000	8.000000	46.000000	3.260821	3.157469	1.000000	2.806500	1.000000	1.000000	1.000000	2.960164
999.000000	8.000000	47.000000	3.276795	3.173372	1.000000	2.806500	1.000000	1.000000	1.000000	2.967143

999.000000	8.000000	48.000000	3.293769	3.189425	1.000000	2.806500	1.000000	1.000000	1.000000	2.973796
999.000000	8.000000	49.000000	3.310744	3.204327	1.000000	2.806500	1.000000	1.000000	1.000000	2.980775
999.000000	8.000000	50.000000	3.327718	3.221381	1.000000	2.806500	1.000000	1.000000	1.000000	2.987753
999.000000	8.000000	51.000000	3.345692	3.237283	1.000000	2.806500	1.000000	1.000000	1.000000	2.994732
999.000000	8.000000	52.000000	3.362667	3.253336	1.000000	2.806500	1.000000	1.000000	1.000000	3.001711
999.000000	8.000000	53.000000	3.379641	3.270389	1.000000	2.806500	1.000000	1.000000	1.000000	3.008363
999.000000	8.000000	54.000000	3.396615	3.285292	1.000000	2.806500	1.000000	1.000000	1.000000	3.015342
999.000000	8.000000	55.000000	3.413590	3.302345	1.000000	2.806500	1.000000	1.000000	1.000000	3.022321
999.000000	8.000000	56.000000	3.431564	3.319398	1.000000	2.806500	1.000000	1.000000	1.000000	3.029300
999.000000	8.000000	57.000000	3.448538	3.335301	1.000000	2.806500	1.000000	1.000000	1.000000	3.037279
999.000000	8.000000	58.000000	3.465513	3.352354	1.000000	2.806500	1.000000	1.000000	1.000000	3.044257
999.000000	8.000000	59.000000	3.484769	3.369407	1.000000	2.806500	1.000000	1.000000	1.000000	3.051236
999.000000	8.000000	60.000000	3.501744	3.385460	1.000000	2.806500	1.000000	1.000000	1.000000	3.056889
999.000000	8.000000	61.000000	3.519718	3.402513	1.000000	2.806500	1.000000	1.000000	1.000000	3.064867
999.000000	8.000000	62.000000	3.537974	3.420566	1.000000	2.806500	1.000000	1.000000	1.000000	3.071846
999.000000	8.000000	63.000000	3.555949	3.437619	1.000000	2.806500	1.000000	1.000000	1.000000	3.078825
999.000000	8.000000	64.000000	3.575205	3.454673	1.000000	2.806500	1.000000	1.000000	1.000000	3.086804
999.000000	8.000000	65.000000	3.592179	3.471726	1.000000	2.806500	1.000000	1.000000	1.000000	3.093782
999.000000	8.000000	66.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.100761
999.000000	8.000000	67.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.108740
999.000000	8.000000	68.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.115719
999.000000	8.000000	69.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.122698
999.000000	8.000000	70.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.130676
999.000000	8.000000	71.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.137655
999.000000	8.000000	72.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.144634
999.000000	8.000000	73.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.151286
999.000000	8.000000	74.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.158265
999.000000	8.000000	999.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.165244
999.000000	9.000000	.000000	2.682308	2.613389	1.000000	2.906500	1.000000	1.000000	1.000000	2.763095
999.000000	9.000000	1.000000	2.682308	2.613389	1.000000	2.906500	1.000000	1.000000	1.000000	2.763095
999.000000	9.000000	2.000000	2.695145	2.627823	1.000000	2.906500	1.000000	1.000000	1.000000	2.768925
999.000000	9.000000	3.000000	2.709350	2.640018	1.000000	2.906500	1.000000	1.000000	1.000000	2.775169
999.000000	9.000000	4.000000	2.723188	2.653212	1.000000	2.906500	1.000000	1.000000	1.000000	2.780998
999.000000	9.000000	5.000000	2.737393	2.666407	1.000000	2.906500	1.000000	1.000000	1.000000	2.788242
999.000000	9.000000	6.000000	2.751231	2.679602	1.000000	2.906500	1.000000	1.000000	1.000000	2.794072
999.000000	9.000000	7.000000	2.765436	2.694035	1.000000	2.906500	1.000000	1.000000	1.000000	2.801316
999.000000	9.000000	8.000000	2.779274	2.707230	1.000000	2.906500	1.000000	1.000000	1.000000	2.807145
999.000000	9.000000	9.000000	2.793479	2.720425	1.000000	2.906500	1.000000	1.000000	1.000000	2.814389
999.000000	9.000000	10.000000	2.808684	2.733858	1.000000	2.906500	1.000000	1.000000	1.000000	2.820218
999.000000	9.000000	11.000000	2.821521	2.747053	1.000000	2.906500	1.000000	1.000000	1.000000	2.827462
999.000000	9.000000	12.000000	2.836726	2.761248	1.000000	2.906500	1.000000	1.000000	1.000000	2.834706
999.000000	9.000000	13.000000	2.851932	2.775681	1.000000	2.906500	1.000000	1.000000	1.000000	2.840536
999.000000	9.000000	14.000000	2.866137	2.788876	1.000000	2.906500	1.000000	1.000000	1.000000	2.846780
999.000000	9.000000	15.000000	2.879974	2.803310	1.000000	2.906500	1.000000	1.000000	1.000000	2.852609
999.000000	9.000000	16.000000	2.895179	2.816504	1.000000	2.906500	1.000000	1.000000	1.000000	2.859853
999.000000	9.000000	17.000000	2.910385	2.830938	1.000000	2.906500	1.000000	1.000000	1.000000	2.867097
999.000000	9.000000	18.000000	2.924590	2.845133	1.000000	2.906500	1.000000	1.000000	1.000000	2.872927
999.000000	9.000000	19.000000	2.939795	2.859566	1.000000	2.906500	1.000000	1.000000	1.000000	2.880171
999.000000	9.000000	20.000000	2.955000	2.874000	1.000000	2.906500	1.000000	1.000000	1.000000	2.886000
999.000000	9.000000	21.000000	2.970205	2.888195	1.000000	2.906500	1.000000	1.000000	1.000000	2.893244
999.000000	9.000000	22.000000	2.985410	2.902628	1.000000	2.906500	1.000000	1.000000	1.000000	2.900488
999.000000	9.000000	23.000000	3.000615	2.917062	1.000000	2.906500	1.000000	1.000000	1.000000	2.906317
999.000000	9.000000	24.000000	3.015821	2.931257	1.000000	2.906500	1.000000	1.000000	1.000000	2.913561
999.000000	9.000000	25.000000	3.031026	2.945690	1.000000	2.906500	1.000000	1.000000	1.000000	2.920805
999.000000	9.000000	26.000000	3.046231	2.961124	1.000000	2.906500	1.000000	1.000000	1.000000	2.926635

999.000000	9.000000	27.000000	3.061436	2.976558	1.000000	2.906500	1.000000	1.000000	1.000000	2.933879
999.000000	9.000000	28.000000	3.079009	2.989752	1.000000	2.906500	1.000000	1.000000	1.000000	2.941123
999.000000	9.000000	29.000000	3.094214	3.005186	1.000000	2.906500	1.000000	1.000000	1.000000	2.946952
999.000000	9.000000	30.000000	3.109419	3.020619	1.000000	2.906500	1.000000	1.000000	1.000000	2.954196
999.000000	9.000000	31.000000	3.124624	3.035053	1.000000	2.906500	1.000000	1.000000	1.000000	2.962440
999.000000	9.000000	32.000000	3.142197	3.050487	1.000000	2.906500	1.000000	1.000000	1.000000	2.968270
999.000000	9.000000	33.000000	3.157402	3.065920	1.000000	2.906500	1.000000	1.000000	1.000000	2.975514
999.000000	9.000000	34.000000	3.174974	3.081354	1.000000	2.906500	1.000000	1.000000	1.000000	2.982758
999.000000	9.000000	35.000000	3.190179	3.096788	1.000000	2.906500	1.000000	1.000000	1.000000	2.988587
999.000000	9.000000	36.000000	3.205385	3.112221	1.000000	2.906500	1.000000	1.000000	1.000000	2.995831
999.000000	9.000000	37.000000	3.222957	3.127655	1.000000	2.906500	1.000000	1.000000	1.000000	3.003075
999.000000	9.000000	38.000000	3.240530	3.144327	1.000000	2.906500	1.000000	1.000000	1.000000	3.010319
999.000000	9.000000	39.000000	3.255735	3.159761	1.000000	2.906500	1.000000	1.000000	1.000000	3.016149
999.000000	9.000000	40.000000	3.273308	3.175195	1.000000	2.906500	1.000000	1.000000	1.000000	3.023393
999.000000	9.000000	41.000000	3.289513	3.190628	1.000000	2.906500	1.000000	1.000000	1.000000	3.031637
999.000000	9.000000	42.000000	3.306085	3.206062	1.000000	2.906500	1.000000	1.000000	1.000000	3.038881
999.000000	9.000000	43.000000	3.323658	3.222735	1.000000	2.906500	1.000000	1.000000	1.000000	3.044710
999.000000	9.000000	44.000000	3.339863	3.239168	1.000000	2.906500	1.000000	1.000000	1.000000	3.051954
999.000000	9.000000	45.000000	3.357436	3.254602	1.000000	2.906500	1.000000	1.000000	1.000000	3.059198
999.000000	9.000000	46.000000	3.375009	3.271274	1.000000	2.906500	1.000000	1.000000	1.000000	3.066442
999.000000	9.000000	47.000000	3.391581	3.287708	1.000000	2.906500	1.000000	1.000000	1.000000	3.073686
999.000000	9.000000	48.000000	3.409154	3.304381	1.000000	2.906500	1.000000	1.000000	1.000000	3.080515
999.000000	9.000000	49.000000	3.426726	3.319814	1.000000	2.906500	1.000000	1.000000	1.000000	3.087760
999.000000	9.000000	50.000000	3.444299	3.337487	1.000000	2.906500	1.000000	1.000000	1.000000	3.095004
999.000000	9.000000	51.000000	3.462872	3.353920	1.000000	2.906500	1.000000	1.000000	1.000000	3.102248
999.000000	9.000000	52.000000	3.480444	3.370593	1.000000	2.906500	1.000000	1.000000	1.000000	3.109492
999.000000	9.000000	53.000000	3.498017	3.388265	1.000000	2.906500	1.000000	1.000000	1.000000	3.116321
999.000000	9.000000	54.000000	3.515590	3.403699	1.000000	2.906500	1.000000	1.000000	1.000000	3.123565
999.000000	9.000000	55.000000	3.533162	3.421372	1.000000	2.906500	1.000000	1.000000	1.000000	3.130809
999.000000	9.000000	56.000000	3.551735	3.439044	1.000000	2.906500	1.000000	1.000000	1.000000	3.138053
999.000000	9.000000	57.000000	3.569308	3.455478	1.000000	2.906500	1.000000	1.000000	1.000000	3.146297
999.000000	9.000000	58.000000	3.586880	3.473150	1.000000	2.906500	1.000000	1.000000	1.000000	3.153541
999.000000	9.000000	59.000000	3.606821	3.490823	1.000000	2.906500	1.000000	1.000000	1.000000	3.160785
999.000000	9.000000	60.000000	3.624393	3.507496	1.000000	2.906500	1.000000	1.000000	1.000000	3.166615
999.000000	9.000000	61.000000	3.642966	3.525168	1.000000	2.906500	1.000000	1.000000	1.000000	3.174859
999.000000	9.000000	62.000000	3.661906	3.543841	1.000000	2.906500	1.000000	1.000000	1.000000	3.182103
999.000000	9.000000	63.000000	3.680479	3.561513	1.000000	2.906500	1.000000	1.000000	1.000000	3.189347
999.000000	9.000000	64.000000	3.700419	3.579186	1.000000	2.906500	1.000000	1.000000	1.000000	3.197591
999.000000	9.000000	65.000000	3.717991	3.596858	1.000000	2.906500	1.000000	1.000000	1.000000	3.204835
999.000000	9.000000	66.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.212079
999.000000	9.000000	67.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.220323
999.000000	9.000000	68.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.227567
999.000000	9.000000	69.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.234811
999.000000	9.000000	70.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.243055
999.000000	9.000000	71.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.250299
999.000000	9.000000	72.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.257543
999.000000	9.000000	73.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.264372
999.000000	9.000000	74.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.271616
999.000000	9.000000	999.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.278860
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999.000000	999.000000	1.000000	2.773077	2.704274	1.000000	3.006500	1.000000	1.000000	1.000000	2.858851
999.000000	999.000000	2.000000	2.786342	2.719239	1.000000	3.006500	1.000000	1.000000	1.000000	2.864858
999.000000	999.000000	3.000000	2.801060	2.731876	1.000000	3.006500	1.000000	1.000000	1.000000	2.871367
999.000000	999.000000	4.000000	2.815325	2.745513	1.000000	3.006500	1.000000	1.000000	1.000000	2.877373
999.000000	999.000000	5.000000	2.830043	2.759150	1.000000	3.006500	1.000000	1.000000	1.000000	2.884882

999.000000	999.000000	6.000000	2.844308	2.772788	1.000000	3.006500	1.000000	1.000000	1.000000	2.890889
999.000000	999.000000	7.000000	2.859026	2.787752	1.000000	3.006500	1.000000	1.000000	1.000000	2.898398
999.000000	999.000000	8.000000	2.873291	2.801389	1.000000	3.006500	1.000000	1.000000	1.000000	2.904404
999.000000	999.000000	9.000000	2.888009	2.815027	1.000000	3.006500	1.000000	1.000000	1.000000	2.911913
999.000000	999.000000	10.000000	2.903726	2.828991	1.000000	3.006500	1.000000	1.000000	1.000000	2.917920
999.000000	999.000000	11.000000	2.916991	2.842628	1.000000	3.006500	1.000000	1.000000	1.000000	2.925429
999.000000	999.000000	12.000000	2.932709	2.857265	1.000000	3.006500	1.000000	1.000000	1.000000	2.932938
999.000000	999.000000	13.000000	2.948427	2.872230	1.000000	3.006500	1.000000	1.000000	1.000000	2.938944
999.000000	999.000000	14.000000	2.963145	2.885867	1.000000	3.006500	1.000000	1.000000	1.000000	2.945454
999.000000	999.000000	15.000000	2.977410	2.900832	1.000000	3.006500	1.000000	1.000000	1.000000	2.951460
999.000000	999.000000	16.000000	2.993128	2.914469	1.000000	3.006500	1.000000	1.000000	1.000000	2.958969
999.000000	999.000000	17.000000	3.008846	2.929434	1.000000	3.006500	1.000000	1.000000	1.000000	2.966478
999.000000	999.000000	18.000000	3.023564	2.944071	1.000000	3.006500	1.000000	1.000000	1.000000	2.972485
999.000000	999.000000	19.000000	3.039282	2.959035	1.000000	3.006500	1.000000	1.000000	1.000000	2.979994
999.000000	999.000000	20.000000	3.055000	2.974000	1.000000	3.006500	1.000000	1.000000	1.000000	2.986000
999.000000	999.000000	21.000000	3.070718	2.988637	1.000000	3.006500	1.000000	1.000000	1.000000	2.993509
999.000000	999.000000	22.000000	3.086436	3.003602	1.000000	3.006500	1.000000	1.000000	1.000000	3.001019
999.000000	999.000000	23.000000	3.102154	3.018566	1.000000	3.006500	1.000000	1.000000	1.000000	3.007025
999.000000	999.000000	24.000000	3.117872	3.033204	1.000000	3.006500	1.000000	1.000000	1.000000	3.014534
999.000000	999.000000	25.000000	3.133590	3.048168	1.000000	3.006500	1.000000	1.000000	1.000000	3.022043
999.000000	999.000000	26.000000	3.149308	3.064133	1.000000	3.006500	1.000000	1.000000	1.000000	3.028050
999.000000	999.000000	27.000000	3.165026	3.080097	1.000000	3.006500	1.000000	1.000000	1.000000	3.035559
999.000000	999.000000	28.000000	3.183197	3.093735	1.000000	3.006500	1.000000	1.000000	1.000000	3.043068
999.000000	999.000000	29.000000	3.198915	3.109699	1.000000	3.006500	1.000000	1.000000	1.000000	3.049074
999.000000	999.000000	30.000000	3.214632	3.125664	1.000000	3.006500	1.000000	1.000000	1.000000	3.056584
999.000000	999.000000	31.000000	3.230350	3.140628	1.000000	3.006500	1.000000	1.000000	1.000000	3.065093
999.000000	999.000000	32.000000	3.248521	3.156593	1.000000	3.006500	1.000000	1.000000	1.000000	3.071099
999.000000	999.000000	33.000000	3.264239	3.172558	1.000000	3.006500	1.000000	1.000000	1.000000	3.078608
999.000000	999.000000	34.000000	3.282410	3.188522	1.000000	3.006500	1.000000	1.000000	1.000000	3.086118
999.000000	999.000000	35.000000	3.298128	3.204487	1.000000	3.006500	1.000000	1.000000	1.000000	3.092124
999.000000	999.000000	36.000000	3.313846	3.220451	1.000000	3.006500	1.000000	1.000000	1.000000	3.099633
999.000000	999.000000	37.000000	3.332017	3.236416	1.000000	3.006500	1.000000	1.000000	1.000000	3.107142
999.000000	999.000000	38.000000	3.350188	3.253708	1.000000	3.006500	1.000000	1.000000	1.000000	3.114652
999.000000	999.000000	39.000000	3.365906	3.269673	1.000000	3.006500	1.000000	1.000000	1.000000	3.120658
999.000000	999.000000	40.000000	3.384077	3.285637	1.000000	3.006500	1.000000	1.000000	1.000000	3.128167
999.000000	999.000000	41.000000	3.400795	3.301602	1.000000	3.006500	1.000000	1.000000	1.000000	3.136676
999.000000	999.000000	42.000000	3.417966	3.317566	1.000000	3.006500	1.000000	1.000000	1.000000	3.144186
999.000000	999.000000	43.000000	3.436137	3.334858	1.000000	3.006500	1.000000	1.000000	1.000000	3.150192
999.000000	999.000000	44.000000	3.452855	3.351823	1.000000	3.006500	1.000000	1.000000	1.000000	3.157701
999.000000	999.000000	45.000000	3.471026	3.367788	1.000000	3.006500	1.000000	1.000000	1.000000	3.165210
999.000000	999.000000	46.000000	3.489197	3.385080	1.000000	3.006500	1.000000	1.000000	1.000000	3.172720
999.000000	999.000000	47.000000	3.506368	3.402044	1.000000	3.006500	1.000000	1.000000	1.000000	3.180229
999.000000	999.000000	48.000000	3.524538	3.419336	1.000000	3.006500	1.000000	1.000000	1.000000	3.187235
999.000000	999.000000	49.000000	3.542709	3.435301	1.000000	3.006500	1.000000	1.000000	1.000000	3.194744
999.000000	999.000000	50.000000	3.560880	3.453593	1.000000	3.006500	1.000000	1.000000	1.000000	3.202254
999.000000	999.000000	51.000000	3.580051	3.470558	1.000000	3.006500	1.000000	1.000000	1.000000	3.209763
999.000000	999.000000	52.000000	3.598222	3.487850	1.000000	3.006500	1.000000	1.000000	1.000000	3.217272
999.000000	999.000000	53.000000	3.616393	3.506142	1.000000	3.006500	1.000000	1.000000	1.000000	3.224279
999.000000	999.000000	54.000000	3.634564	3.522106	1.000000	3.006500	1.000000	1.000000	1.000000	3.231788
999.000000	999.000000	55.000000	3.652735	3.540398	1.000000	3.006500	1.000000	1.000000	1.000000	3.239297
999.000000	999.000000	56.000000	3.671906	3.558690	1.000000	3.006500	1.000000	1.000000	1.000000	3.246806
999.000000	999.000000	57.000000	3.690077	3.575655	1.000000	3.006500	1.000000	1.000000	1.000000	3.255316
999.000000	999.000000	58.000000	3.708248	3.593947	1.000000	3.006500	1.000000	1.000000	1.000000	3.262825
999.000000	999.000000	59.000000	3.728872	3.612239	1.000000	3.006500	1.000000	1.000000	1.000000	3.270334
999.000000	999.000000	60.000000	3.747043	3.629531	1.000000	3.006500	1.000000	1.000000	1.000000	3.276340

999.000000	999.000000	61.000000	3.766214	3.647823	1.000000	3.006500	1.000000	1.000000	1.000000	3.284850
999.000000	999.000000	62.000000	3.785838	3.667115	1.000000	3.006500	1.000000	1.000000	1.000000	3.292359
999.000000	999.000000	63.000000	3.805009	3.685407	1.000000	3.006500	1.000000	1.000000	1.000000	3.299868
999.000000	999.000000	64.000000	3.825632	3.703699	1.000000	3.006500	1.000000	1.000000	1.000000	3.308378
999.000000	999.000000	65.000000	3.843803	3.721991	1.000000	3.006500	1.000000	1.000000	1.000000	3.315887
999.000000	999.000000	66.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.323396
999.000000	999.000000	67.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.331905
999.000000	999.000000	68.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.339415
999.000000	999.000000	69.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.346924
999.000000	999.000000	70.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.355433
999.000000	999.000000	71.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.362943
999.000000	999.000000	72.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.370452
999.000000	999.000000	73.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.377458
999.000000	999.000000	74.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.384967
999.000000	999.000000	999.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.392477

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Operator Factor

At-fault Accident >Major Threshold Prior to LM (up to)	At-fault Accident >Major Threshold with LM (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Household Factor

Minimum Years Licensed When Added (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.021313	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.500000	1.000000	1.014491	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.014491	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

25.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
31.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
31.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
32.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
32.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
33.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
33.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
34.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
34.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
35.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
35.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
36.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
36.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
37.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
37.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
38.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
38.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
39.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
39.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
40.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
40.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
41.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
41.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
42.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
42.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
43.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
43.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
44.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
44.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
45.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
45.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
46.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
46.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
47.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
47.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
48.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
48.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
49.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
49.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
50.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
50.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
51.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
51.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
52.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

52.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
53.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
53.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
54.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
54.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
55.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
55.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
56.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
56.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
57.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
57.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
58.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
58.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
59.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
59.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
60.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
60.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
61.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
61.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
62.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
62.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
63.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
63.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
64.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
64.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
65.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
65.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
67.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
67.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
68.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
68.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
69.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
69.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
70.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
70.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
71.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
71.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
72.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
72.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
73.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
73.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
74.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
74.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
75.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
75.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
76.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
76.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
77.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
77.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
78.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
78.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
79.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
79.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

80.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
80.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
81.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
81.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
82.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
82.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
83.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
83.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
84.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
84.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
85.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
85.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
86.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
86.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
87.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
87.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
88.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
88.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
89.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
89.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
90.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
90.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
91.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
91.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
92.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
92.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
93.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
93.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
94.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
94.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
95.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
95.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
96.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
96.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
97.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
97.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
98.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
98.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
99.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
99.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Household Factor

Minimum Years Licensed Current (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.009548	1.000000	1.000000	1.082911	1.082911	1.025647	1.190835
.500000	1.000000	1.007808	1.000000	1.000000	1.067020	1.067020	1.020720	1.123462
1.000000	1.000000	1.006130	1.000000	1.000000	1.052012	1.052012	1.016069	1.070250
1.500000	1.000000	1.004513	1.000000	1.000000	1.037846	1.037846	1.011684	1.029515
2.000000	1.000000	1.002954	1.000000	1.000000	1.024480	1.024480	1.007551	1.000000
2.500000	1.000000	1.001450	1.000000	1.000000	1.011877	1.011877	1.003660	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.500000	1.000000	.998601	1.000000	1.000000	.988816	.988816	.996560	1.000000
4.000000	1.000000	.997251	1.000000	1.000000	.978294	.978294	.993329	1.000000
4.500000	1.000000	.995947	1.000000	1.000000	.968403	.968403	.990298	1.000000
5.000000	1.000000	.994689	1.000000	1.000000	.959115	.959115	.987457	1.000000
5.500000	1.000000	.993474	1.000000	1.000000	.950403	.950403	.984797	1.000000
6.000000	1.000000	.992300	1.000000	1.000000	.942243	.942243	.982308	1.000000
6.500000	1.000000	.991165	1.000000	1.000000	.934610	.934610	.979982	1.000000
7.000000	1.000000	.990069	1.000000	1.000000	.927482	.927482	.977810	1.000000
7.500000	1.000000	.989008	1.000000	1.000000	.920836	.920836	.975783	1.000000
8.000000	1.000000	.987982	1.000000	1.000000	.914654	.914654	.973893	1.000000
8.500000	1.000000	.986989	1.000000	1.000000	.908915	.908915	.972133	1.000000
9.000000	1.000000	.986028	1.000000	1.000000	.903601	.903601	.970494	1.000000
9.500000	1.000000	.985098	1.000000	1.000000	.898694	.898694	.968968	1.000000
10.000000	1.000000	.984197	1.000000	1.000000	.894177	.894177	.967549	1.000000
10.500000	1.000000	.983323	1.000000	1.000000	.890035	.890035	.966229	1.000000
11.000000	1.000000	.982476	1.000000	1.000000	.886251	.886251	.965000	1.000000
11.500000	1.000000	.981655	1.000000	1.000000	.882812	.882812	.963856	1.000000
12.000000	1.000000	.980859	1.000000	1.000000	.879702	.879702	.962789	1.000000
12.500000	1.000000	.980086	1.000000	1.000000	.876908	.876908	.961793	1.000000
13.000000	1.000000	.979337	1.000000	1.000000	.874418	.874418	.960860	1.000000
13.500000	1.000000	.978609	1.000000	1.000000	.872217	.872217	.959986	1.000000
14.000000	1.000000	.977902	1.000000	1.000000	.870293	.870293	.959162	1.000000
14.500000	1.000000	.977216	1.000000	1.000000	.868636	.868636	.958382	1.000000
15.000000	1.000000	.976550	1.000000	1.000000	.867232	.867232	.957641	1.000000
15.500000	1.000000	.975903	1.000000	1.000000	.866070	.866070	.956932	1.000000
16.000000	1.000000	.975274	1.000000	1.000000	.865140	.865140	.956249	1.000000
16.500000	1.000000	.974664	1.000000	1.000000	.864430	.864430	.955585	1.000000
17.000000	1.000000	.974072	1.000000	1.000000	.863929	.863929	.954936	1.000000
17.500000	1.000000	.973497	1.000000	1.000000	.863628	.863628	.954295	1.000000
18.000000	1.000000	.972939	1.000000	1.000000	.863515	.863515	.953657	1.000000
18.500000	1.000000	.972399	1.000000	1.000000	.863581	.863581	.953016	1.000000
19.000000	1.000000	.971875	1.000000	1.000000	.863815	.863815	.952366	1.000000
19.500000	1.000000	.971368	1.000000	1.000000	.864207	.864207	.951702	1.000000
20.000000	1.000000	.970877	1.000000	1.000000	.864747	.864747	.951019	1.000000
20.500000	1.000000	.970403	1.000000	1.000000	.865426	.865426	.950311	1.000000
21.000000	1.000000	.969945	1.000000	1.000000	.866233	.866233	.949573	1.000000
21.500000	1.000000	.969505	1.000000	1.000000	.867159	.867159	.948800	1.000000
22.000000	1.000000	.969081	1.000000	1.000000	.868194	.868194	.947988	1.000000
22.500000	1.000000	.968674	1.000000	1.000000	.869328	.869328	.947131	1.000000
23.000000	1.000000	.968285	1.000000	1.000000	.870550	.870550	.946224	1.000000
23.500000	1.000000	.967914	1.000000	1.000000	.871852	.871852	.945263	1.000000
24.000000	1.000000	.967560	1.000000	1.000000	.873223	.873223	.944244	1.000000
24.500000	1.000000	.967226	1.000000	1.000000	.874653	.874653	.943161	1.000000

25.000000	1.000000	.966910	1.000000	1.000000	.876132	.876132	.942010	1.000000
25.500000	1.000000	.966615	1.000000	1.000000	.877651	.877651	.940788	1.000000
26.000000	1.000000	.966339	1.000000	1.000000	.879198	.879198	.939489	1.000000
26.500000	1.000000	.966085	1.000000	1.000000	.880764	.880764	.938111	1.000000
27.000000	1.000000	.965852	1.000000	1.000000	.882338	.882338	.936648	1.000000
27.500000	1.000000	.965642	1.000000	1.000000	.883911	.883911	.935098	1.000000
28.000000	1.000000	.965456	1.000000	1.000000	.885471	.885471	.933456	1.000000
28.500000	1.000000	.965294	1.000000	1.000000	.887008	.887008	.931720	1.000000
29.000000	1.000000	.965157	1.000000	1.000000	.888511	.888511	.929885	1.000000
29.500000	1.000000	.965046	1.000000	1.000000	.889970	.889970	.927948	1.000000
30.000000	1.000000	.964963	1.000000	1.000000	.891374	.891374	.925907	1.000000
30.500000	1.000000	.964909	1.000000	1.000000	.892713	.892713	.923758	1.000000
31.000000	1.000000	.964884	1.000000	1.000000	.893975	.893975	.921498	1.000000
31.500000	1.000000	.964891	1.000000	1.000000	.895149	.895149	.919125	1.000000
32.000000	1.000000	.964929	1.000000	1.000000	.896225	.896225	.916636	1.000000
32.500000	1.000000	.965002	1.000000	1.000000	.897192	.897192	.914029	1.000000
33.000000	1.000000	.965110	1.000000	1.000000	.898038	.898038	.911302	1.000000
33.500000	1.000000	.965255	1.000000	1.000000	.898754	.898754	.908452	1.000000
34.000000	1.000000	.965438	1.000000	1.000000	.899327	.899327	.905477	1.000000
34.500000	1.000000	.965661	1.000000	1.000000	.899747	.899747	.902376	1.000000
35.000000	1.000000	.965925	1.000000	1.000000	.900004	.900004	.899148	1.000000
35.500000	1.000000	.966233	1.000000	1.000000	.900086	.900086	.895790	1.000000
36.000000	1.000000	.966587	1.000000	1.000000	.899983	.899983	.892301	1.000000
36.500000	1.000000	.966987	1.000000	1.000000	.899684	.899684	.888681	1.000000
37.000000	1.000000	.967437	1.000000	1.000000	.899179	.899179	.884928	1.000000
37.500000	1.000000	.967937	1.000000	1.000000	.898458	.898458	.881042	1.000000
38.000000	1.000000	.968491	1.000000	1.000000	.897511	.897511	.877022	1.000000
38.500000	1.000000	.969100	1.000000	1.000000	.896327	.896327	.872867	1.000000
39.000000	1.000000	.969767	1.000000	1.000000	.894897	.894897	.868578	1.000000
39.500000	1.000000	.970494	1.000000	1.000000	.893213	.893213	.864155	1.000000
40.000000	1.000000	.971283	1.000000	1.000000	.891264	.891264	.859597	1.000000
40.500000	1.000000	.972137	1.000000	1.000000	.889042	.889042	.854905	1.000000
41.000000	1.000000	.973058	1.000000	1.000000	.886539	.886539	.850079	1.000000
41.500000	1.000000	.974049	1.000000	1.000000	.883746	.883746	.845120	1.000000
42.000000	1.000000	.975113	1.000000	1.000000	.880657	.880657	.840028	1.000000
42.500000	1.000000	.976252	1.000000	1.000000	.877263	.877263	.834805	1.000000
43.000000	1.000000	.977470	1.000000	1.000000	.873559	.873559	.829452	1.000000
43.500000	1.000000	.978768	1.000000	1.000000	.869538	.869538	.823971	1.000000
44.000000	1.000000	.980151	1.000000	1.000000	.865194	.865194	.818362	1.000000
44.500000	1.000000	.981622	1.000000	1.000000	.860522	.860522	.812627	1.000000
45.000000	1.000000	.983183	1.000000	1.000000	.855518	.855518	.806768	1.000000
45.500000	1.000000	.984838	1.000000	1.000000	.850178	.850178	.800787	1.000000
46.000000	1.000000	.986591	1.000000	1.000000	.844499	.844499	.794686	1.000000
46.500000	1.000000	.988444	1.000000	1.000000	.838478	.838478	.788468	1.000000
47.000000	1.000000	.990403	1.000000	1.000000	.832112	.832112	.782134	1.000000
47.500000	1.000000	.992469	1.000000	1.000000	.825401	.825401	.775687	1.000000
48.000000	1.000000	.994649	1.000000	1.000000	.818345	.818345	.769131	1.000000
48.500000	1.000000	.996944	1.000000	1.000000	.810943	.810943	.762467	1.000000
49.000000	1.000000	.999360	1.000000	1.000000	.803197	.803197	.755699	1.000000
49.500000	1.000000	1.001902	1.000000	1.000000	.795108	.795108	.748830	1.000000
50.000000	1.000000	1.004572	1.000000	1.000000	.786679	.786679	.741863	1.000000
50.500000	1.000000	1.007376	1.000000	1.000000	.777914	.777914	.734800	1.000000
51.000000	1.000000	1.010319	1.000000	1.000000	.768816	.768816	.727647	1.000000
51.500000	1.000000	1.013405	1.000000	1.000000	.759391	.759391	.720405	1.000000
52.000000	1.000000	1.016640	1.000000	1.000000	.749645	.749645	.713079	1.000000

52.500000	1.000000	1.020029	1.000000	1.000000	.739584	.739584	.705673	1.000000
53.000000	1.000000	1.023576	1.000000	1.000000	.729216	.729216	.698189	1.000000
53.500000	1.000000	1.027289	1.000000	1.000000	.718549	.718549	.690633	1.000000
54.000000	1.000000	1.031172	1.000000	1.000000	.707592	.707592	.683007	1.000000
54.500000	1.000000	1.035232	1.000000	1.000000	.696355	.696355	.675316	1.000000
55.000000	1.000000	1.039474	1.000000	1.000000	.684849	.684849	.667563	1.000000
55.500000	1.000000	1.043906	1.000000	1.000000	.673086	.673086	.659754	1.000000
56.000000	1.000000	1.048533	1.000000	1.000000	.661076	.661076	.651891	1.000000
56.500000	1.000000	1.053363	1.000000	1.000000	.648834	.648834	.643980	1.000000
57.000000	1.000000	1.058403	1.000000	1.000000	.636373	.636373	.636024	1.000000
57.500000	1.000000	1.063661	1.000000	1.000000	.623707	.623707	.628027	1.000000
58.000000	1.000000	1.069144	1.000000	1.000000	.610850	.610850	.619994	1.000000
58.500000	1.000000	1.074859	1.000000	1.000000	.597819	.597819	.611929	1.000000
59.000000	1.000000	1.080817	1.000000	1.000000	.584628	.584628	.603836	1.000000
59.500000	1.000000	1.087024	1.000000	1.000000	.571294	.571294	.595720	1.000000
60.000000	1.000000	1.093491	1.000000	1.000000	.557834	.557834	.587584	1.000000
60.500000	1.000000	1.100227	1.000000	1.000000	.544265	.544265	.579433	1.000000
61.000000	1.000000	1.107241	1.000000	1.000000	.530603	.530603	.571271	1.000000
61.500000	1.000000	1.114543	1.000000	1.000000	.516868	.516868	.563103	1.000000
62.000000	1.000000	1.122145	1.000000	1.000000	.503077	.503077	.554931	1.000000
62.500000	1.000000	1.130057	1.000000	1.000000	.489247	.489247	.546761	1.000000
63.000000	1.000000	1.138291	1.000000	1.000000	.475397	.475397	.538597	1.000000
63.500000	1.000000	1.146858	1.000000	1.000000	.461545	.461545	.530441	1.000000
64.000000	1.000000	1.155772	1.000000	1.000000	.447709	.447709	.522300	1.000000
64.500000	1.000000	1.165046	1.000000	1.000000	.433907	.433907	.514175	1.000000
65.000000	1.000000	1.174693	1.000000	1.000000	.420157	.420157	.506072	1.000000
65.500000	1.000000	1.174693	1.000000	1.000000	.406476	.406476	.497994	1.000000
66.000000	1.000000	1.174693	1.000000	1.000000	.392882	.392882	.489944	1.000000
66.500000	1.000000	1.174693	1.000000	1.000000	.379391	.379391	.481926	1.000000
67.000000	1.000000	1.174693	1.000000	1.000000	.366022	.366022	.473944	1.000000
67.500000	1.000000	1.174693	1.000000	1.000000	.352788	.352788	.466002	1.000000
68.000000	1.000000	1.174693	1.000000	1.000000	.339707	.339707	.458101	1.000000
68.500000	1.000000	1.174693	1.000000	1.000000	.326794	.326794	.450247	1.000000
69.000000	1.000000	1.174693	1.000000	1.000000	.314062	.314062	.442441	1.000000
69.500000	1.000000	1.174693	1.000000	1.000000	.301526	.301526	.434688	1.000000
70.000000	1.000000	1.174693	1.000000	1.000000	.289200	.289200	.426989	1.000000
70.500000	1.000000	1.174693	1.000000	1.000000	.277094	.277094	.419349	1.000000
71.000000	1.000000	1.174693	1.000000	1.000000	.265223	.265223	.411769	1.000000
71.500000	1.000000	1.174693	1.000000	1.000000	.253595	.253595	.404252	1.000000
72.000000	1.000000	1.174693	1.000000	1.000000	.242222	.242222	.396801	1.000000
72.500000	1.000000	1.174693	1.000000	1.000000	.231112	.231112	.389418	1.000000
73.000000	1.000000	1.174693	1.000000	1.000000	.220274	.220274	.382107	1.000000
73.500000	1.000000	1.174693	1.000000	1.000000	.209716	.209716	.374868	1.000000
74.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
74.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
75.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
75.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
76.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
76.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
77.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
77.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
78.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
78.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
79.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
79.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000

80.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
80.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
81.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
81.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
82.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
82.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
83.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
83.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
84.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
84.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
85.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
85.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
86.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
86.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
87.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
87.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
88.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
88.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
89.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
89.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
90.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
90.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
91.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
91.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
92.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
92.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
93.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
93.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
94.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
94.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
95.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
95.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
96.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
96.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
97.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
97.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
98.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
98.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
99.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
99.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
999.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000

Massachusetts
Automobile Rating Manual
Household Factor

Maximum Years Licensed When Added (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
31.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
32.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
33.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
34.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
35.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
36.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
37.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
38.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
39.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
40.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
41.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
42.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
43.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
44.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
45.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
46.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
47.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
48.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
49.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
50.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
51.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

52.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
53.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
54.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
55.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
56.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
57.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
58.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
59.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
60.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
61.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
62.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
63.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
64.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
65.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
67.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
68.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
69.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
70.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
71.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
72.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
73.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
74.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
75.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
76.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
77.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
78.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
79.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
80.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
81.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
82.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
83.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
83.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
84.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
84.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
85.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
85.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
86.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
86.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
87.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
87.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
88.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
88.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
89.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
89.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
90.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
90.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
91.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
91.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
92.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
92.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
93.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
93.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
94.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
94.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
95.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
95.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
96.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
96.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
97.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
97.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
98.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
98.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
99.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
99.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Household Factor

Maximum Years Licensed Current (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.490465	.501461	.778006	.841105	.810721	.810721	.966581	.818577
.500000	.500798	.511243	.778006	.841105	.810721	.810721	.969482	.818577
1.000000	.511126	.521013	.778006	.841105	.810721	.810721	.972292	.818577
1.500000	.521444	.530767	.778006	.841105	.810721	.810721	.975012	.818577
2.000000	.531746	.540498	.778006	.841105	.810721	.810721	.977642	.818577
2.500000	.542024	.550202	.778006	.841105	.810721	.810721	.980183	.818577
3.000000	.552273	.559874	.778006	.841105	.810721	.810721	.982636	.818577
3.500000	.562486	.569509	.778006	.841105	.810721	.810721	.985000	.818577
4.000000	.572658	.579101	.778006	.841105	.810721	.810721	.987278	.818577
4.500000	.582783	.588645	.778006	.841105	.810721	.810721	.989469	.818577
5.000000	.592854	.598138	.778006	.841105	.810721	.810721	.991574	.818577
5.500000	.602867	.607574	.776180	.843382	.813383	.813383	.993594	.818577
6.000000	.612815	.616948	.774564	.845666	.816055	.816055	.995530	.818577
6.500000	.622693	.626258	.773154	.847955	.818734	.818734	.997382	.818577
7.000000	.632496	.635497	.771947	.850251	.821423	.821423	.999153	.818577
7.500000	.642218	.644662	.770938	.852553	.824121	.824121	1.000841	.818577
8.000000	.651856	.653750	.770125	.854861	.826827	.826827	1.002449	.818577
8.500000	.661403	.662755	.769505	.857176	.829542	.829542	1.003978	.821407
9.000000	.670855	.671675	.769074	.859496	.832267	.832267	1.005428	.824247
9.500000	.680208	.680507	.768831	.861823	.835000	.835000	1.006801	.827097
10.000000	.689458	.689246	.768771	.864156	.837742	.837742	1.008097	.829957
10.500000	.698601	.697889	.768894	.866496	.840493	.840493	1.009317	.832826
11.000000	.707632	.706434	.769196	.868842	.843253	.843253	1.010464	.835706
11.500000	.716549	.714878	.769675	.871194	.846022	.846022	1.011537	.838595
12.000000	.725347	.723218	.770329	.873553	.848801	.848801	1.012538	.841495
12.500000	.734023	.731451	.771156	.875918	.851588	.851588	1.013468	.844404
13.000000	.742575	.739576	.772154	.878289	.854385	.854385	1.014329	.847324
13.500000	.751000	.747589	.773321	.880667	.857191	.857191	1.015121	.850253
14.000000	.759295	.755490	.774656	.883052	.860006	.860006	1.015846	.853193
14.500000	.767457	.763277	.776157	.885442	.862830	.862830	1.016505	.856143
15.000000	.775486	.770947	.777822	.887840	.865663	.865663	1.017099	.859103
15.500000	.783378	.778500	.779650	.890243	.868506	.868506	1.017630	.862073
16.000000	.791132	.785934	.781640	.892654	.871358	.871358	1.018099	.865054
16.500000	.798746	.793248	.783790	.895070	.874220	.874220	1.018507	.868045
17.000000	.806220	.800442	.786099	.897494	.877091	.877091	1.018855	.871046
17.500000	.813552	.807515	.788566	.899924	.879971	.879971	1.019145	.874058
18.000000	.820742	.814465	.791189	.902360	.882861	.882861	1.019378	.877080
18.500000	.827789	.821294	.793969	.904803	.885760	.885760	1.019556	.880112
19.000000	.834692	.828001	.796903	.907253	.888669	.888669	1.019679	.883155
19.500000	.841452	.834586	.799991	.909709	.891588	.891588	1.019750	.886209
20.000000	.848068	.841049	.803233	.912172	.894516	.894516	1.019769	.889273
20.500000	.854541	.847391	.806626	.914642	.897453	.897453	1.019739	.892347
21.000000	.860872	.853612	.810171	.917118	.900400	.900400	1.019660	.895433
21.500000	.867060	.859713	.813866	.919601	.903357	.903357	1.019533	.898529
22.000000	.873107	.865694	.817712	.922091	.906324	.906324	1.019361	.901635
22.500000	.879013	.871558	.821707	.924587	.909300	.909300	1.019145	.904753
23.000000	.884781	.877305	.825850	.927090	.912286	.912286	1.018885	.907881
23.500000	.890412	.882936	.830142	.929600	.915282	.915282	1.018584	.911020
24.000000	.895906	.888453	.834581	.932117	.918288	.918288	1.018243	.914170
24.500000	.901266	.893858	.839167	.934641	.921304	.921304	1.017863	.917330

25.000000	.906495	.899153	.843899	.937171	.924329	.924329	1.017446	.920502
25.500000	.911593	.904339	.848777	.939708	.927365	.927365	1.016994	.923684
26.000000	.916563	.909418	.853801	.942252	.930410	.930410	1.016507	.926878
26.500000	.921409	.914394	.858969	.944803	.933466	.933466	1.015987	.930083
27.000000	.926131	.919268	.864282	.947361	.936531	.936531	1.015435	.933298
27.500000	.930734	.924042	.869738	.949926	.939607	.939607	1.014854	.936525
28.000000	.935220	.928720	.875338	.952498	.942693	.942693	1.014244	.939763
28.500000	.939592	.933303	.881081	.955077	.945788	.945788	1.013606	.943013
29.000000	.943853	.937796	.886966	.957663	.948894	.948894	1.012943	.946273
29.500000	.948006	.942200	.892993	.960255	.952010	.952010	1.012256	.949545
30.000000	.952056	.946519	.899161	.962855	.955137	.955137	1.011546	.952828
30.500000	.956005	.950757	.905470	.965462	.958274	.958274	1.010815	.956122
31.000000	.959857	.954915	.911919	.968076	.961421	.961421	1.010063	.959428
31.500000	.963616	.958999	.918507	.970697	.964578	.964578	1.009293	.962745
32.000000	.967286	.963010	.925235	.973325	.967745	.967745	1.008506	.966074
32.500000	.970870	.966953	.932101	.975960	.970924	.970924	1.007703	.969414
33.000000	.974374	.970832	.939105	.978602	.974112	.974112	1.006885	.972766
33.500000	.977801	.974650	.946245	.981252	.977311	.977311	1.006055	.976129
34.000000	.981154	.978410	.953522	.983908	.980521	.980521	1.005214	.979504
34.500000	.984440	.982118	.960935	.986572	.983741	.983741	1.004362	.982891
35.000000	.987661	.985776	.968482	.989243	.986971	.986971	1.003501	.986289
35.500000	.990824	.989389	.976163	.991922	.990212	.990212	1.002633	.989699
36.000000	.993931	.992962	.983977	.994607	.993464	.993464	1.001760	.993121
36.500000	.996988	.996497	.991923	.997300	.996727	.996727	1.000881	.996554
37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
37.500000	1.002971	1.003475	1.008207	1.002707	1.003284	1.003284	.999117	1.003457
38.000000	1.005907	1.006926	1.016542	1.005422	1.006579	1.006579	.998233	1.006927
38.500000	1.008811	1.010358	1.025005	1.008144	1.009884	1.009884	.997351	1.010408
39.000000	1.011690	1.013775	1.033594	1.010874	1.013201	1.013201	.996470	1.013902
39.500000	1.014549	1.017182	1.042308	1.013610	1.016528	1.016528	.995594	1.017407
40.000000	1.017392	1.020584	1.051146	1.016355	1.019866	1.019866	.994722	1.020925
40.500000	1.020224	1.023985	1.060105	1.019106	1.023216	1.023216	.993857	1.024455
41.000000	1.023051	1.027390	1.069185	1.021865	1.026576	1.026576	.992999	1.027997
41.500000	1.025879	1.030804	1.078384	1.024632	1.029947	1.029947	.992151	1.031551
42.000000	1.028712	1.034233	1.087700	1.027406	1.033330	1.033330	.991313	1.035118
42.500000	1.031556	1.037680	1.097130	1.030188	1.036723	1.036723	.990486	1.038697
43.000000	1.034417	1.041151	1.106674	1.032977	1.040128	1.040128	.989673	1.042288
43.500000	1.037299	1.044652	1.116329	1.035773	1.043543	1.043543	.988874	1.045892
44.000000	1.040210	1.048187	1.126093	1.038578	1.046970	1.046970	.988091	1.049508
44.500000	1.043153	1.051761	1.135963	1.041390	1.050409	1.050409	.987324	1.053136
45.000000	1.046136	1.055381	1.145938	1.044209	1.053858	1.053858	.986576	1.056777
45.500000	1.049164	1.059051	1.156015	1.047036	1.057319	1.057319	.985848	1.060431
46.000000	1.052242	1.062777	1.166191	1.049871	1.060791	1.060791	.985141	1.064098
46.500000	1.055377	1.066565	1.176464	1.052713	1.064275	1.064275	.984455	1.067777
47.000000	1.058575	1.070420	1.186830	1.055563	1.067770	1.067770	.983794	1.071469
47.500000	1.061842	1.074348	1.197287	1.058421	1.071276	1.071276	.983157	1.075173
48.000000	1.065184	1.078355	1.207832	1.061287	1.074795	1.074795	.982546	1.078891
48.500000	1.068607	1.082446	1.218462	1.064160	1.078324	1.078324	.981962	1.082621
49.000000	1.072118	1.086628	1.229172	1.067041	1.081865	1.081865	.981408	1.086364
49.500000	1.075723	1.090908	1.239961	1.069930	1.085418	1.085418	.980883	1.090120
50.000000	1.079428	1.095290	1.250823	1.072827	1.088983	1.088983	.980389	1.093889
50.500000	1.083241	1.099781	1.261756	1.075731	1.092559	1.092559	.979928	1.097671
51.000000	1.087168	1.104389	1.272755	1.078644	1.096147	1.096147	.979501	1.101466
51.500000	1.091216	1.109119	1.283817	1.081564	1.099747	1.099747	.979109	1.105275
52.000000	1.095392	1.113979	1.294937	1.084492	1.103358	1.103358	.978754	1.109096

52.500000	1.099704	1.118974	1.306111	1.087428	1.106982	1.106982	.978436	1.112931
53.000000	1.104157	1.124113	1.317334	1.090372	1.110617	1.110617	.978157	1.116779
53.500000	1.108761	1.129401	1.328602	1.093325	1.114264	1.114264	.977919	1.120640
54.000000	1.113521	1.134848	1.339910	1.096285	1.117923	1.117923	.977722	1.124514
54.500000	1.118447	1.140459	1.351253	1.099253	1.121595	1.121595	.977568	1.128402
55.000000	1.123546	1.146243	1.362627	1.102229	1.125278	1.125278	.977459	1.132304
55.500000	1.128827	1.152207	1.374024	1.105213	1.128973	1.128973	.977395	1.136219
56.000000	1.134296	1.158360	1.385442	1.108205	1.132681	1.132681	.977378	1.140147
56.500000	1.139964	1.164710	1.396873	1.111205	1.136401	1.136401	.977410	1.144089
57.000000	1.145839	1.171264	1.408311	1.114214	1.140133	1.140133	.977491	1.148045
57.500000	1.151929	1.178033	1.419753	1.117231	1.143877	1.143877	.977622	1.152014
58.000000	1.158244	1.185024	1.431190	1.120255	1.147633	1.147633	.977807	1.155997
58.500000	1.164793	1.192247	1.442617	1.123288	1.151402	1.151402	.978045	1.159994
59.000000	1.171587	1.199712	1.454027	1.126329	1.155183	1.155183	.978337	1.164005
59.500000	1.178635	1.207428	1.465415	1.129379	1.158977	1.158977	.978687	1.168029
60.000000	1.185947	1.215405	1.476773	1.132437	1.162783	1.162783	.979094	1.172068
60.500000	1.193534	1.223653	1.488094	1.135503	1.166602	1.166602	.979561	1.176120
61.000000	1.201408	1.232183	1.499372	1.138577	1.170433	1.170433	.980088	1.180187
61.500000	1.209579	1.241007	1.510599	1.141659	1.174276	1.174276	.980677	1.184267
62.000000	1.218060	1.250135	1.521769	1.144750	1.178133	1.178133	.981330	1.188362
62.500000	1.226862	1.259580	1.532873	1.147850	1.182002	1.182002	.982048	1.192470
63.000000	1.235998	1.269353	1.543904	1.150957	1.185883	1.185883	.982832	1.196593
63.500000	1.245481	1.279467	1.554854	1.154073	1.189778	1.189778	.983684	1.200730
64.000000	1.255325	1.289936	1.565717	1.157198	1.193685	1.193685	.984606	1.204882
64.500000	1.265544	1.300772	1.576482	1.160331	1.197605	1.197605	.985599	1.209048
65.000000	1.276152	1.311990	1.587143	1.163472	1.201538	1.201538	.986665	1.213228
65.500000	1.287164	1.323605	1.597692	1.166622	1.205484	1.205484	.987805	1.217423
66.000000	1.298597	1.335631	1.608119	1.169781	1.209443	1.209443	.989020	1.221632
66.500000	1.310466	1.348084	1.618417	1.172948	1.213414	1.213414	.990314	1.225856
67.000000	1.322789	1.360981	1.628576	1.176123	1.217399	1.217399	.991686	1.230094
67.500000	1.335584	1.374339	1.638589	1.179308	1.221397	1.221397	.993139	1.234347
68.000000	1.348868	1.388175	1.648446	1.182500	1.225408	1.225408	.994675	1.238615
68.500000	1.362662	1.402509	1.658139	1.185702	1.229433	1.229433	.996294	1.242897
69.000000	1.376985	1.417358	1.667658	1.188912	1.233470	1.233470	.998000	1.247195
69.500000	1.391858	1.432744	1.676995	1.192131	1.237521	1.237521	.999794	1.251507
70.000000	1.407304	1.448686	1.686141	1.195359	1.241585	1.241585	1.001677	1.255834
70.500000	1.423345	1.465208	1.686141	1.198595	1.245662	1.245662	1.001677	1.260176
71.000000	1.440005	1.482331	1.686141	1.201840	1.249753	1.249753	1.001677	1.264533
71.500000	1.457309	1.500080	1.686141	1.205094	1.253857	1.253857	1.001677	1.268905
72.000000	1.475284	1.518480	1.686141	1.208356	1.257975	1.257975	1.001677	1.273292
72.500000	1.493957	1.537555	1.686141	1.211628	1.262106	1.262106	1.001677	1.277694
73.000000	1.513357	1.557334	1.686141	1.214908	1.266251	1.266251	1.001677	1.282112
73.500000	1.533514	1.577845	1.686141	1.218197	1.270409	1.270409	1.001677	1.286545
74.000000	1.554459	1.599117	1.686141	1.221496	1.274581	1.274581	1.001677	1.290993
74.500000	1.576226	1.621183	1.686141	1.224803	1.278767	1.278767	1.001677	1.295457
75.000000	1.598850	1.644074	1.686141	1.228119	1.282966	1.282966	1.001677	1.299936
75.500000	1.622367	1.667824	1.686141	1.231444	1.287179	1.287179	1.001677	1.304430
76.000000	1.646815	1.692470	1.686141	1.234778	1.291406	1.291406	1.001677	1.308940
76.500000	1.672236	1.718049	1.686141	1.238121	1.295647	1.295647	1.001677	1.313466
77.000000	1.698671	1.744601	1.686141	1.241473	1.299902	1.299902	1.001677	1.318007
77.500000	1.726165	1.772168	1.686141	1.244834	1.304171	1.304171	1.001677	1.322564
78.000000	1.754765	1.800791	1.686141	1.248204	1.308454	1.308454	1.001677	1.327137
78.500000	1.784520	1.830519	1.686141	1.251584	1.312751	1.312751	1.001677	1.331725
79.000000	1.815483	1.861397	1.686141	1.254972	1.317062	1.317062	1.001677	1.336330
79.500000	1.847708	1.893478	1.686141	1.258370	1.321387	1.321387	1.001677	1.340950

80.000000	1.881254	1.926814	1.686141	1.261777	1.325727	1.325727	1.001677	1.345586
80.500000	1.916181	1.961462	1.686141	1.265193	1.330080	1.330080	1.001677	1.350239
81.000000	1.952554	1.997479	1.686141	1.268618	1.334448	1.334448	1.001677	1.354907
81.500000	1.990440	2.034929	1.686141	1.272053	1.338831	1.338831	1.001677	1.359592
82.000000	2.029911	2.073876	1.686141	1.275497	1.343227	1.343227	1.001677	1.364292
82.500000	2.071043	2.114390	1.686141	1.278950	1.347639	1.347639	1.001677	1.369009
83.000000	2.113916	2.156543	1.686141	1.282413	1.352064	1.352064	1.001677	1.373743
83.500000	2.158615	2.200411	1.686141	1.285885	1.356504	1.356504	1.001677	1.378492
84.000000	2.205229	2.246077	1.686141	1.289366	1.360959	1.360959	1.001677	1.383259
84.500000	2.253852	2.293624	1.686141	1.292857	1.365429	1.365429	1.001677	1.388041
85.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
85.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
86.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
86.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
87.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
87.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
88.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
88.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
89.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
89.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
90.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
90.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
91.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
91.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
92.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
92.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
93.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
93.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
94.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
94.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
95.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
95.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
96.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
96.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
97.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
97.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
98.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
98.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
99.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
99.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
999.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840

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Household Factor

Number of Vehicles (PPA)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.990000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.990000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.990000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	.990000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	.990000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Household Factor

Number of Vehicles (PPA)	Number of Operators	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
.000000	2.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
.000000	3.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
.000000	4.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
.000000	5.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
.000000	6.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
.000000	-999.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
1.000000	1.000000	1.565969	1.461292	1.406001	1.329952	1.458956	1.458956	1.171170	1.419893
1.000000	2.000000	1.258798	1.181574	1.406001	1.168425	1.398991	1.398991	1.079458	1.200706
1.000000	3.000000	1.154592	1.069446	1.406001	1.168425	.985812	.985812	1.021667	1.239932
1.000000	4.000000	1.154592	1.069446	1.406001	1.168425	.985812	.985812	.945294	1.054982
1.000000	5.000000	1.154592	1.020399	1.406001	1.168425	.985812	.985812	.945294	.981236
1.000000	6.000000	1.154592	1.020399	1.406001	1.168425	.985812	.985812	.945294	.981236
1.000000	-999.000000	1.565969	1.461292	1.406001	1.329952	1.458956	1.458956	1.171170	1.419893
2.000000	1.000000	1.401780	1.276185	1.000000	1.000000	1.230200	1.230200	1.257867	1.278780
2.000000	2.000000	.895354	.942800	1.000000	1.000000	.886400	.886400	1.000000	.934800
2.000000	3.000000	.821234	.918675	1.000000	.878547	.624610	.624610	.905031	1.058061
2.000000	4.000000	.821234	.831496	1.000000	.878547	.624610	.624610	.848052	.929649
2.000000	5.000000	.821234	.793362	1.000000	.878547	.624610	.624610	.848052	.864664
2.000000	6.000000	.821234	.793362	1.000000	.878547	.624610	.624610	.848052	.864664
2.000000	-999.000000	1.401780	1.276185	1.000000	1.000000	1.230200	1.230200	1.257867	1.278780
3.000000	1.000000	1.647633	1.304684	1.948267	.872064	1.429878	1.429878	1.257867	1.730075
3.000000	2.000000	.826835	.857658	1.026029	.872064	1.077247	1.077247	1.040911	.955399
3.000000	3.000000	.758388	.821035	1.026029	.872064	.570396	.570396	.941974	.934800
3.000000	4.000000	.758388	.800026	1.026029	.766149	.570396	.570396	.914931	.900238
3.000000	5.000000	.758388	.690897	1.026029	.766149	.570396	.570396	.924609	.864664
3.000000	6.000000	.758388	.690897	1.026029	.766149	.570396	.570396	.924609	.864664
3.000000	-999.000000	1.294506	1.111362	1.948267	.872064	1.123421	1.123421	1.257867	1.577367
4.000000	1.000000	1.439801	1.120068	1.614802	1.017301	1.429878	1.429878	1.198492	1.662461
4.000000	2.000000	.722538	.736297	.850414	.696939	1.077247	1.077247	1.042217	.951051
4.000000	3.000000	.662725	.736297	.850414	.696939	.759093	.759093	.935737	.955399
4.000000	4.000000	.662725	.704857	.850414	.696939	.570396	.570396	.935143	.795363
4.000000	5.000000	.662725	.655321	.850414	.612294	.570396	.570396	.914931	.837309
4.000000	6.000000	.662725	.593133	.850414	.612294	.570396	.570396	.924609	.864664
4.000000	-999.000000	1.131218	.954102	1.614802	1.017301	1.123421	1.123421	1.198492	1.515721
5.000000	1.000000	1.439801	1.031150	1.614802	.961502	1.429878	1.429878	1.198492	1.662461
5.000000	2.000000	.722538	.677846	.850414	.658712	1.077247	1.077247	1.042217	.951051
5.000000	3.000000	.662725	.677846	.850414	.658712	.759093	.759093	.935737	.955399
5.000000	4.000000	.662725	.677846	.850414	.658712	.759093	.759093	.859989	.812890
5.000000	5.000000	.662725	.619141	.850414	.658712	.570396	.570396	.935143	.739766
5.000000	6.000000	.662725	.603298	.850414	.578710	.570396	.570396	.914931	.837309
5.000000	-999.000000	1.131218	.878360	1.614802	.961502	1.123421	1.123421	1.198492	1.515721
6.000000	1.000000	1.439801	.820884	1.614802	.961502	1.429878	1.429878	1.198492	1.662461
6.000000	2.000000	.722538	.539623	.850414	.658712	1.077247	1.077247	1.042217	.951051
6.000000	3.000000	.662725	.539623	.850414	.658712	.759093	.759093	.935737	.955399
6.000000	4.000000	.662725	.539623	.850414	.658712	.759093	.759093	.859989	.812890
6.000000	5.000000	.662725	.514875	.850414	.658712	.759093	.759093	.859989	.756067
6.000000	6.000000	.662725	.492889	.850414	.658712	.570396	.570396	.935143	.739766
6.000000	-999.000000	1.131218	.699250	1.614802	.961502	1.123421	1.123421	1.198492	1.515721
-999.000000	1.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
-999.000000	2.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
-999.000000	3.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203

-999.000000	4.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
-999.000000	5.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
-999.000000	6.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
-999.000000	-999.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203

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Incident Factor

Years Since Most Recent Accident (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Incident Factor

Years Since Most Recent Violation (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Incident Factor

Maximum Ratable Occurrences (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Incident Factor

Number of Vehicles (PPA)	At-fault Accident (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

4.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Incident Factor

Number of Vehicles (PPA)	Level 1 (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

4.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Incident Factor

Number of Vehicles (PPA)	Level 2 (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

4.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Incident Factor

Number of Vehicles (PPA)	Level 3 (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

4.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Incident Factor

Number of Vehicles (PPA)	Level 4 (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.187235	1.015000	1.165772	1.000000	1.000000	1.000000	1.041750	1.030867
.000000	2.000000	1.374469	1.030000	1.331544	1.050000	1.050000	1.050000	1.083500	1.061735
.000000	3.000000	1.561704	1.045000	1.497316	1.050000	1.050000	1.050000	1.125250	1.092602
.000000	4.000000	1.748938	1.060000	1.663088	1.050000	1.050000	1.050000	1.167000	1.123469
.000000	5.000000	1.936173	1.075000	1.828860	1.050000	1.050000	1.050000	1.208750	1.154337
.000000	6.000000	2.123408	1.090000	1.994632	1.050000	1.050000	1.050000	1.250500	1.185204
.000000	7.000000	2.310642	1.105000	2.160405	1.050000	1.050000	1.050000	1.292250	1.216071
.000000	8.000000	2.497877	1.120000	2.326177	1.050000	1.050000	1.050000	1.334000	1.246939
.000000	9.000000	2.685111	1.135000	2.491949	1.050000	1.050000	1.050000	1.375750	1.277806
.000000	999.000000	2.872346	1.150000	2.657721	1.050000	1.050000	1.050000	1.417500	1.308673
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.187235	1.015000	1.165772	1.000000	1.000000	1.000000	1.041750	1.030867
1.000000	2.000000	1.374469	1.030000	1.331544	1.050000	1.050000	1.050000	1.083500	1.061735
1.000000	3.000000	1.561704	1.045000	1.497316	1.050000	1.050000	1.050000	1.125250	1.092602
1.000000	4.000000	1.748938	1.060000	1.663088	1.050000	1.050000	1.050000	1.167000	1.123469
1.000000	5.000000	1.936173	1.075000	1.828860	1.050000	1.050000	1.050000	1.208750	1.154337
1.000000	6.000000	2.123408	1.090000	1.994632	1.050000	1.050000	1.050000	1.250500	1.185204
1.000000	7.000000	2.310642	1.105000	2.160405	1.050000	1.050000	1.050000	1.292250	1.216071
1.000000	8.000000	2.497877	1.120000	2.326177	1.050000	1.050000	1.050000	1.334000	1.246939
1.000000	9.000000	2.685111	1.135000	2.491949	1.050000	1.050000	1.050000	1.375750	1.277806
1.000000	999.000000	2.872346	1.150000	2.657721	1.050000	1.050000	1.050000	1.417500	1.308673
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.187235	1.015000	1.165772	1.000000	1.000000	1.000000	1.041750	1.030867
2.000000	2.000000	1.374469	1.030000	1.331544	1.050000	1.050000	1.050000	1.083500	1.061735
2.000000	3.000000	1.561704	1.045000	1.497316	1.050000	1.050000	1.050000	1.125250	1.092602
2.000000	4.000000	1.748938	1.060000	1.663088	1.050000	1.050000	1.050000	1.167000	1.123469
2.000000	5.000000	1.936173	1.075000	1.828860	1.050000	1.050000	1.050000	1.208750	1.154337
2.000000	6.000000	2.123408	1.090000	1.994632	1.050000	1.050000	1.050000	1.250500	1.185204
2.000000	7.000000	2.310642	1.105000	2.160405	1.050000	1.050000	1.050000	1.292250	1.216071
2.000000	8.000000	2.497877	1.120000	2.326177	1.050000	1.050000	1.050000	1.334000	1.246939
2.000000	9.000000	2.685111	1.135000	2.491949	1.050000	1.050000	1.050000	1.375750	1.277806
2.000000	999.000000	2.872346	1.150000	2.657721	1.050000	1.050000	1.050000	1.417500	1.308673
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.187235	1.015000	1.165772	1.000000	1.000000	1.000000	1.041750	1.030867
3.000000	2.000000	1.374469	1.030000	1.331544	1.050000	1.050000	1.050000	1.083500	1.061735
3.000000	3.000000	1.561704	1.045000	1.497316	1.050000	1.050000	1.050000	1.125250	1.092602
3.000000	4.000000	1.748938	1.060000	1.663088	1.050000	1.050000	1.050000	1.167000	1.123469
3.000000	5.000000	1.936173	1.075000	1.828860	1.050000	1.050000	1.050000	1.208750	1.154337
3.000000	6.000000	2.123408	1.090000	1.994632	1.050000	1.050000	1.050000	1.250500	1.185204
3.000000	7.000000	2.310642	1.105000	2.160405	1.050000	1.050000	1.050000	1.292250	1.216071
3.000000	8.000000	2.497877	1.120000	2.326177	1.050000	1.050000	1.050000	1.334000	1.246939
3.000000	9.000000	2.685111	1.135000	2.491949	1.050000	1.050000	1.050000	1.375750	1.277806
3.000000	999.000000	2.872346	1.150000	2.657721	1.050000	1.050000	1.050000	1.417500	1.308673
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.187235	1.015000	1.165772	1.000000	1.000000	1.000000	1.041750	1.030867
4.000000	2.000000	1.374469	1.030000	1.331544	1.050000	1.050000	1.050000	1.083500	1.061735
4.000000	3.000000	1.561704	1.045000	1.497316	1.050000	1.050000	1.050000	1.125250	1.092602
4.000000	4.000000	1.748938	1.060000	1.663088	1.050000	1.050000	1.050000	1.167000	1.123469
4.000000	5.000000	1.936173	1.075000	1.828860	1.050000	1.050000	1.050000	1.208750	1.154337
4.000000	6.000000	2.123408	1.090000	1.994632	1.050000	1.050000	1.050000	1.250500	1.185204
4.000000	7.000000	2.310642	1.105000	2.160405	1.050000	1.050000	1.050000	1.292250	1.216071

4.000000	8.000000	2.497877	1.120000	2.326177	1.050000	1.050000	1.050000	1.334000	1.246939
4.000000	9.000000	2.685111	1.135000	2.491949	1.050000	1.050000	1.050000	1.375750	1.277806
4.000000	999.000000	2.872346	1.150000	2.657721	1.050000	1.050000	1.050000	1.417500	1.308673
5.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.187235	1.015000	1.165772	1.000000	1.000000	1.000000	1.041750	1.030867
5.000000	2.000000	1.374469	1.030000	1.331544	1.050000	1.050000	1.050000	1.083500	1.061735
5.000000	3.000000	1.561704	1.045000	1.497316	1.050000	1.050000	1.050000	1.125250	1.092602
5.000000	4.000000	1.748938	1.060000	1.663088	1.050000	1.050000	1.050000	1.167000	1.123469
5.000000	5.000000	1.936173	1.075000	1.828860	1.050000	1.050000	1.050000	1.208750	1.154337
5.000000	6.000000	2.123408	1.090000	1.994632	1.050000	1.050000	1.050000	1.250500	1.185204
5.000000	7.000000	2.310642	1.105000	2.160405	1.050000	1.050000	1.050000	1.292250	1.216071
5.000000	8.000000	2.497877	1.120000	2.326177	1.050000	1.050000	1.050000	1.334000	1.246939
5.000000	9.000000	2.685111	1.135000	2.491949	1.050000	1.050000	1.050000	1.375750	1.277806
5.000000	999.000000	2.872346	1.150000	2.657721	1.050000	1.050000	1.050000	1.417500	1.308673
6.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.187235	1.015000	1.165772	1.000000	1.000000	1.000000	1.041750	1.030867
6.000000	2.000000	1.374469	1.030000	1.331544	1.050000	1.050000	1.050000	1.083500	1.061735
6.000000	3.000000	1.561704	1.045000	1.497316	1.050000	1.050000	1.050000	1.125250	1.092602
6.000000	4.000000	1.748938	1.060000	1.663088	1.050000	1.050000	1.050000	1.167000	1.123469
6.000000	5.000000	1.936173	1.075000	1.828860	1.050000	1.050000	1.050000	1.208750	1.154337
6.000000	6.000000	2.123408	1.090000	1.994632	1.050000	1.050000	1.050000	1.250500	1.185204
6.000000	7.000000	2.310642	1.105000	2.160405	1.050000	1.050000	1.050000	1.292250	1.216071
6.000000	8.000000	2.497877	1.120000	2.326177	1.050000	1.050000	1.050000	1.334000	1.246939
6.000000	9.000000	2.685111	1.135000	2.491949	1.050000	1.050000	1.050000	1.375750	1.277806
6.000000	999.000000	2.872346	1.150000	2.657721	1.050000	1.050000	1.050000	1.417500	1.308673

Number of Vehicles (PPA)	Level 5 (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.283755	1.123925	1.186570	1.100000	1.100000	1.100000	1.180740	1.275327
.000000	2.000000	1.467510	1.147850	1.273140	1.100000	1.100000	1.100000	1.261480	1.450654
.000000	3.000000	1.651265	1.171775	1.359710	1.100000	1.100000	1.100000	1.342220	1.625981
.000000	4.000000	1.835020	1.195700	1.446280	1.100000	1.100000	1.100000	1.422960	1.801308
.000000	5.000000	2.018775	1.219625	1.532850	1.100000	1.100000	1.100000	1.503700	1.976635
.000000	6.000000	2.202530	1.243550	1.619420	1.100000	1.100000	1.100000	1.584440	2.151961
.000000	7.000000	2.386285	1.267475	1.705990	1.100000	1.100000	1.100000	1.665180	2.327288
.000000	8.000000	2.570040	1.291400	1.792560	1.100000	1.100000	1.100000	1.745920	2.502615
.000000	9.000000	2.753795	1.315325	1.879130	1.100000	1.100000	1.100000	1.826660	2.677942
.000000	999.000000	2.937550	1.339250	1.965700	1.100000	1.100000	1.100000	1.907400	2.853269
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.283755	1.123925	1.186570	1.100000	1.100000	1.100000	1.180740	1.275327
1.000000	2.000000	1.467510	1.147850	1.273140	1.100000	1.100000	1.100000	1.261480	1.450654
1.000000	3.000000	1.651265	1.171775	1.359710	1.100000	1.100000	1.100000	1.342220	1.625981
1.000000	4.000000	1.835020	1.195700	1.446280	1.100000	1.100000	1.100000	1.422960	1.801308
1.000000	5.000000	2.018775	1.219625	1.532850	1.100000	1.100000	1.100000	1.503700	1.976635
1.000000	6.000000	2.202530	1.243550	1.619420	1.100000	1.100000	1.100000	1.584440	2.151961
1.000000	7.000000	2.386285	1.267475	1.705990	1.100000	1.100000	1.100000	1.665180	2.327288
1.000000	8.000000	2.570040	1.291400	1.792560	1.100000	1.100000	1.100000	1.745920	2.502615
1.000000	9.000000	2.753795	1.315325	1.879130	1.100000	1.100000	1.100000	1.826660	2.677942
1.000000	999.000000	2.937550	1.339250	1.965700	1.100000	1.100000	1.100000	1.907400	2.853269
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.283755	1.123925	1.186570	1.100000	1.100000	1.100000	1.180740	1.275327
2.000000	2.000000	1.467510	1.147850	1.273140	1.100000	1.100000	1.100000	1.261480	1.450654
2.000000	3.000000	1.651265	1.171775	1.359710	1.100000	1.100000	1.100000	1.342220	1.625981
2.000000	4.000000	1.835020	1.195700	1.446280	1.100000	1.100000	1.100000	1.422960	1.801308
2.000000	5.000000	2.018775	1.219625	1.532850	1.100000	1.100000	1.100000	1.503700	1.976635
2.000000	6.000000	2.202530	1.243550	1.619420	1.100000	1.100000	1.100000	1.584440	2.151961
2.000000	7.000000	2.386285	1.267475	1.705990	1.100000	1.100000	1.100000	1.665180	2.327288
2.000000	8.000000	2.570040	1.291400	1.792560	1.100000	1.100000	1.100000	1.745920	2.502615
2.000000	9.000000	2.753795	1.315325	1.879130	1.100000	1.100000	1.100000	1.826660	2.677942
2.000000	999.000000	2.937550	1.339250	1.965700	1.100000	1.100000	1.100000	1.907400	2.853269
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.283755	1.123925	1.186570	1.100000	1.100000	1.100000	1.180740	1.275327
3.000000	2.000000	1.467510	1.147850	1.273140	1.100000	1.100000	1.100000	1.261480	1.450654
3.000000	3.000000	1.651265	1.171775	1.359710	1.100000	1.100000	1.100000	1.342220	1.625981
3.000000	4.000000	1.835020	1.195700	1.446280	1.100000	1.100000	1.100000	1.422960	1.801308
3.000000	5.000000	2.018775	1.219625	1.532850	1.100000	1.100000	1.100000	1.503700	1.976635
3.000000	6.000000	2.202530	1.243550	1.619420	1.100000	1.100000	1.100000	1.584440	2.151961
3.000000	7.000000	2.386285	1.267475	1.705990	1.100000	1.100000	1.100000	1.665180	2.327288
3.000000	8.000000	2.570040	1.291400	1.792560	1.100000	1.100000	1.100000	1.745920	2.502615
3.000000	9.000000	2.753795	1.315325	1.879130	1.100000	1.100000	1.100000	1.826660	2.677942
3.000000	999.000000	2.937550	1.339250	1.965700	1.100000	1.100000	1.100000	1.907400	2.853269
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.283755	1.123925	1.186570	1.100000	1.100000	1.100000	1.180740	1.275327
4.000000	2.000000	1.467510	1.147850	1.273140	1.100000	1.100000	1.100000	1.261480	1.450654
4.000000	3.000000	1.651265	1.171775	1.359710	1.100000	1.100000	1.100000	1.342220	1.625981
4.000000	4.000000	1.835020	1.195700	1.446280	1.100000	1.100000	1.100000	1.422960	1.801308
4.000000	5.000000	2.018775	1.219625	1.532850	1.100000	1.100000	1.100000	1.503700	1.976635
4.000000	6.000000	2.202530	1.243550	1.619420	1.100000	1.100000	1.100000	1.584440	2.151961
4.000000	7.000000	2.386285	1.267475	1.705990	1.100000	1.100000	1.100000	1.665180	2.327288

4.000000	8.000000	2.570040	1.291400	1.792560	1.100000	1.100000	1.100000	1.745920	2.502615
4.000000	9.000000	2.753795	1.315325	1.879130	1.100000	1.100000	1.100000	1.826660	2.677942
4.000000	999.000000	2.937550	1.339250	1.965700	1.100000	1.100000	1.100000	1.907400	2.853269
5.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.283755	1.123925	1.186570	1.100000	1.100000	1.100000	1.180740	1.275327
5.000000	2.000000	1.467510	1.147850	1.273140	1.100000	1.100000	1.100000	1.261480	1.450654
5.000000	3.000000	1.651265	1.171775	1.359710	1.100000	1.100000	1.100000	1.342220	1.625981
5.000000	4.000000	1.835020	1.195700	1.446280	1.100000	1.100000	1.100000	1.422960	1.801308
5.000000	5.000000	2.018775	1.219625	1.532850	1.100000	1.100000	1.100000	1.503700	1.976635
5.000000	6.000000	2.202530	1.243550	1.619420	1.100000	1.100000	1.100000	1.584440	2.151961
5.000000	7.000000	2.386285	1.267475	1.705990	1.100000	1.100000	1.100000	1.665180	2.327288
5.000000	8.000000	2.570040	1.291400	1.792560	1.100000	1.100000	1.100000	1.745920	2.502615
5.000000	9.000000	2.753795	1.315325	1.879130	1.100000	1.100000	1.100000	1.826660	2.677942
5.000000	999.000000	2.937550	1.339250	1.965700	1.100000	1.100000	1.100000	1.907400	2.853269
6.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.283755	1.123925	1.186570	1.100000	1.100000	1.100000	1.180740	1.275327
6.000000	2.000000	1.467510	1.147850	1.273140	1.100000	1.100000	1.100000	1.261480	1.450654
6.000000	3.000000	1.651265	1.171775	1.359710	1.100000	1.100000	1.100000	1.342220	1.625981
6.000000	4.000000	1.835020	1.195700	1.446280	1.100000	1.100000	1.100000	1.422960	1.801308
6.000000	5.000000	2.018775	1.219625	1.532850	1.100000	1.100000	1.100000	1.503700	1.976635
6.000000	6.000000	2.202530	1.243550	1.619420	1.100000	1.100000	1.100000	1.584440	2.151961
6.000000	7.000000	2.386285	1.267475	1.705990	1.100000	1.100000	1.100000	1.665180	2.327288
6.000000	8.000000	2.570040	1.291400	1.792560	1.100000	1.100000	1.100000	1.745920	2.502615
6.000000	9.000000	2.753795	1.315325	1.879130	1.100000	1.100000	1.100000	1.826660	2.677942
6.000000	999.000000	2.937550	1.339250	1.965700	1.100000	1.100000	1.100000	1.907400	2.853269

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Estimated Annual Miles (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
500.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
1000.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
1500.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
2000.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
2500.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
3000.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
3500.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
4000.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
4500.000000	.850111	.886877	.871841	.933014	.839423	.839423	.722091	.909839
5000.000000	.863176	.895081	.887287	.934017	.858409	.858409	.736657	.914372
5500.000000	.875908	.904086	.900058	.936462	.874245	.874245	.756797	.920663
6000.000000	.888640	.913091	.912828	.938906	.890080	.890080	.776937	.926954
6500.000000	.900814	.922203	.923718	.942692	.903681	.903681	.799129	.933984
7000.000000	.912987	.931315	.934607	.946478	.917281	.917281	.821321	.941015
7500.000000	.924607	.940290	.944138	.951512	.929257	.929257	.844129	.948352
8000.000000	.936226	.949265	.953668	.956547	.941233	.941233	.866937	.955688
8500.000000	.947319	.957999	.962159	.962741	.951957	.951957	.889645	.963113
9000.000000	.958412	.966733	.970649	.968936	.962681	.962681	.912352	.970538
9500.000000	.969020	.975186	.978315	.976207	.972408	.972408	.934583	.977939
10000.000000	.979628	.983640	.985980	.983477	.982136	.982136	.956815	.985339
10500.000000	.989814	.991820	.992990	.991739	.991068	.991068	.978407	.992670
11000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11500.000000	1.009804	1.007912	1.006466	1.009165	1.008269	1.008269	1.020840	1.007229
12000.000000	1.019607	1.015824	1.012931	1.018330	1.016538	1.016538	1.041680	1.014458
12500.000000	1.029005	1.023431	1.018901	1.028308	1.024200	1.024200	1.061582	1.021525
13000.000000	1.038403	1.031038	1.024871	1.038286	1.031861	1.031861	1.081484	1.028592
13500.000000	1.047521	1.038430	1.030472	1.048978	1.039072	1.039072	1.100620	1.035561
14000.000000	1.056639	1.045823	1.036074	1.059671	1.046283	1.046283	1.119756	1.042530
14500.000000	1.065521	1.053029	1.041367	1.070972	1.053116	1.053116	1.138148	1.049413
15000.000000	1.074404	1.060235	1.046660	1.082274	1.059950	1.059950	1.156540	1.056296
15500.000000	1.082986	1.067196	1.051634	1.094070	1.066389	1.066389	1.174006	1.063026
16000.000000	1.091568	1.074158	1.056608	1.105867	1.072829	1.072829	1.191472	1.069755
16500.000000	1.099788	1.080821	1.061252	1.118031	1.078857	1.078857	1.207863	1.076267
17000.000000	1.108008	1.087483	1.065897	1.130195	1.084885	1.084885	1.224254	1.082779
17500.000000	1.116084	1.094022	1.070355	1.142590	1.090685	1.090685	1.239986	1.089234
18000.000000	1.124159	1.100560	1.074813	1.154984	1.096485	1.096485	1.255718	1.095690
18500.000000	1.132057	1.106946	1.079079	1.167458	1.102047	1.102047	1.270708	1.102055
19000.000000	1.139955	1.113331	1.083345	1.179931	1.107609	1.107609	1.285697	1.108419
19500.000000	1.147496	1.119417	1.087337	1.192320	1.112824	1.112824	1.299608	1.114540
20000.000000	1.155037	1.125503	1.091328	1.204709	1.118039	1.118039	1.313518	1.120661
20500.000000	1.162480	1.131498	1.095194	1.210817	1.123101	1.123101	1.326834	1.126742
21000.000000	1.169922	1.137493	1.099059	1.216925	1.128162	1.128162	1.340149	1.132822
21500.000000	1.177247	1.143380	1.102796	1.234620	1.133063	1.133063	1.352826	1.138842
22000.000000	1.184571	1.149268	1.106533	1.252315	1.137965	1.137965	1.365503	1.144862
22500.000000	1.191600	1.154905	1.110059	1.263337	1.142599	1.142599	1.377249	1.150670
23000.000000	1.198629	1.160542	1.113586	1.274360	1.147233	1.147233	1.388995	1.156479
23500.000000	1.205657	1.166165	1.117056	1.284518	1.151800	1.151800	1.400309	1.162315
24000.000000	1.212684	1.171787	1.120525	1.294677	1.156368	1.156368	1.411623	1.168152
24500.000000	1.219372	1.177125	1.123778	1.303752	1.160657	1.160657	1.421975	1.173732
25000.000000	1.219372	1.177125	1.123778	1.303752	1.160657	1.160657	1.421975	1.173732
999999.000000	1.219372	1.177125	1.123778	1.303752	1.160657	1.160657	1.421975	1.173732

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Vehicle Ownership	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Owned	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Financed	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Leased	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Years Owned When Added (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.294100	1.207200	1.467600	1.403000	1.243000	1.243000	1.064300	1.224100
.000000	1.294100	1.207200	1.467600	1.403000	1.243000	1.243000	1.064300	1.224100
1.000000	1.173800	1.115300	1.234500	1.235300	1.158100	1.158100	1.056500	1.144300
2.000000	1.059200	1.029500	1.092300	1.100600	1.076100	1.076100	.992700	1.051000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.935700	.947700	.941700	.925000	.929300	.929300	.966200	.951700
5.000000	.889200	.908600	.907100	.869800	.863500	.863500	.943900	.918900
6.000000	.863800	.893400	.888700	.817900	.802400	.802400	.934400	.931500
7.000000	.842700	.873300	.880600	.790600	.745700	.745700	.927500	.919400
8.000000	.830800	.860500	.877300	.772900	.692900	.692900	.925400	.914400
9.000000	.826300	.853800	.874000	.763000	.643900	.643900	.926200	.914300
10.000000	.827700	.851800	.865600	.759400	.598300	.598300	.928000	.917100
11.000000	.833600	.853800	.847600	.760700	.556000	.556000	.929000	.920800
12.000000	.842700	.858600	.815700	.765600	.516700	.516700	.927400	.923100
13.000000	.853600	.865400	.767400	.773100	.480100	.480100	.921400	.922200
14.000000	.865100	.873100	.701600	.781700	.446100	.446100	.909300	.915800
15.000000	.875500	.880700	.619800	.790400	.446100	.446100	.889500	.902100
16.000000	.883300	.887400	.619800	.797700	.446100	.446100	.860900	.879400
17.000000	.887000	.891800	.619800	.802400	.446100	.446100	.822700	.846500
18.000000	.885100	.893100	.619800	.803100	.446100	.446100	.774800	.802800
19.000000	.876000	.890200	.619800	.798400	.446100	.446100	.717700	.802800
20.000000	.858500	.882000	.619800	.787100	.446100	.446100	.652500	.802800
21.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
22.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
23.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
24.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
25.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
26.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
27.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
28.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
29.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
30.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
999.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800

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Usage	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Business	1.000000	1.125773	1.000000	1.000000	1.000000	1.000000	1.125773	1.044547
Commute	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Farm	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Government/Federal	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None (Comp Only)	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Other	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Pleasure	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Commute/Pleasure	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Model Year	BI	PD	MP	PIP	UM	UIM	Comp	Coll
1960	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1961	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1962	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1963	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1964	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1965	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1966	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1967	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1968	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1969	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1970	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1971	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1972	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1973	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1974	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1975	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1976	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1977	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1978	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1979	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1980	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1981	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1982	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1983	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1984	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1985	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1986	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1987	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1988	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1989	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1990	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1991	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1992	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1993	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1994	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1995	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1996	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.456387	.456387
1997	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.474642	.474642
1998	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.493628	.493628
1999	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.513373	.513373
2000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.533908	.533908
2001	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.555265	.555265
2002	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.577475	.577475
2003	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.600574	.600574
2004	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.624597	.624597
2005	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.649581	.649581
2006	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.675564	.675564
2007	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.702587	.702587
2008	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.730690	.730690
2009	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.759918	.759918
2010	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.790315	.790315
2011	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.821927	.821927
2012	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.854804	.854804
2013	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.888996	.888996

2014	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.924556	.924556
2015	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.961538	.961538
2016	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2017	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.040000	1.040000
2018	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.081600	1.081600
2019	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.124864	1.124864
2020	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.169859	1.169859
2021	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.216653	1.216653
2022	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.265319	1.265319
2023	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.315932	1.315932
2024	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.368569	1.368569
2025	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.423312	1.423312
-999	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Age When Added (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.813700	.841400	.867700	.775500	.758100	.758100	1.109568	.930700
1.000000	.885800	.896000	.899100	.869500	.841800	.841800	1.078988	.967739
2.000000	.943700	.949700	.951600	.936100	.920500	.920500	1.037064	.998990
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.015228
4.000000	1.053900	1.046200	1.043200	1.060200	1.079100	1.079100	.967117	1.016633
5.000000	1.104700	1.087500	1.080400	1.115500	1.156800	1.156800	.937654	1.004308
6.000000	1.151700	1.123100	1.110900	1.164700	1.231900	1.231900	.910962	.979485
7.000000	1.194200	1.152400	1.134000	1.206800	1.303200	1.303200	.892004	.944249
8.000000	1.231600	1.174800	1.149200	1.241000	1.369500	1.369500	.874519	.900417
9.000000	1.263200	1.189900	1.156200	1.266400	1.429700	1.429700	.858214	.850366
10.000000	1.288700	1.197400	1.154800	1.282600	1.429882	1.429882	.842792	.796105
11.000000	1.307500	1.197100	1.145100	1.289000	1.421473	1.421473	.827665	.739471
12.000000	1.319500	1.189200	1.127300	1.285700	1.413163	1.413163	.812734	.682234
13.000000	1.324400	1.173700	1.101700	1.272600	1.404851	1.404851	.797607	.625775
14.000000	1.322100	1.150900	1.068900	1.250100	1.396632	1.396632	.781891	.571290
15.000000	1.312600	1.121200	1.029700	1.218600	1.388428	1.388428	.765487	.519459
16.000000	1.296200	1.085300	.984700	1.178900	1.380323	1.380323	.748101	.470978
17.000000	1.273000	1.043700	.934800	1.131800	1.372226	1.372226	.729536	.426339
18.000000	1.243500	.997200	.881100	1.078400	1.364205	1.364205	.709694	.385495
19.000000	1.208100	.946700	.824500	1.019600	1.356161	1.356161	.688280	.348619
20.000000	1.167400	.892900	.765900	.956800	1.348183	1.348183	.665295	.315667
21.000000	1.121900	.836700	.706300	.891000	1.340316	1.340316	.640738	.286369
22.000000	1.072400	.836700	.706300	.891000	1.340343	1.340343	.640738	.287978
23.000000	1.019500	.836700	.706300	.891000	1.300400	1.300400	.640738	.289605
24.000000	.964000	.836700	.706300	.891000	1.229000	1.229000	.640738	.291250
25.000000	.906600	.836700	.706300	.891000	1.153800	1.153800	.640738	.292914
26.000000	.848000	.836700	.706300	.891000	1.076000	1.076000	.640738	.294598
27.000000	.848000	.836700	.706300	.891000	.996800	.996800	.640738	.296301
28.000000	.848000	.836700	.706300	.891000	.917400	.917400	.640738	.298023
29.000000	.848000	.836700	.706300	.891000	.917400	.917400	.640738	.299766
30.000000	.848000	.836700	.706300	.891000	.917400	.917400	.640738	.301529
999.000000	.848000	.836700	.706300	.891000	.917400	.917400	.640738	.303314

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Vehicle Age Current (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Vehicle Age When Added (up to)	Vehicle to Driver Ratio	BI	PD	MP	PIP	UM	UIM	Comp	Coll
999.000000	All Other	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
-999.000000	All Other	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	Single Vehicle Single Driver	1.029413	.999441	.925540	1.000000	.982510	.982510	.985212	.989824
1.000000	Single Vehicle Single Driver	1.019514	.999627	.949723	1.000000	.988305	.988305	.990117	.993204
2.000000	Single Vehicle Single Driver	1.009710	.999814	.974537	1.000000	.994136	.994136	.995046	.996596
3.000000	Single Vehicle Single Driver	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	Single Vehicle Single Driver	.990384	1.000186	1.026128	1.000000	1.005899	1.005899	1.004978	1.003415
5.000000	Single Vehicle Single Driver	.980860	1.000373	1.052939	1.000000	1.011833	1.011833	1.009982	1.006842
6.000000	Single Vehicle Single Driver	.971427	1.000000	1.080451	1.000000	1.017802	1.017802	1.015010	1.010281
7.000000	Single Vehicle Single Driver	.962086	1.000000	1.108681	1.000000	1.023806	1.023806	1.020063	1.013731
8.000000	Single Vehicle Single Driver	.952834	1.000000	1.137649	1.000000	1.029845	1.029845	1.025141	1.017193
9.000000	Single Vehicle Single Driver	.943671	1.000000	1.167373	1.000000	1.035921	1.035921	1.030245	1.020667
10.000000	Single Vehicle Single Driver	.934597	1.000000	1.197875	1.000000	1.042032	1.042032	1.035374	1.024153
11.000000	Single Vehicle Single Driver	.925609	1.000000	1.229173	1.000000	1.048179	1.048179	1.040529	1.027651
12.000000	Single Vehicle Single Driver	.916708	1.000000	1.261289	1.000000	1.054362	1.054362	1.045709	1.031160
13.000000	Single Vehicle Single Driver	.907893	1.000000	1.294244	1.000000	1.060582	1.060582	1.050915	1.034682
14.000000	Single Vehicle Single Driver	.899162	1.000000	1.328061	1.000000	1.066838	1.066838	1.056147	1.038216
15.000000	Single Vehicle Single Driver	.890515	1.000000	1.362761	1.000000	1.073131	1.073131	1.061405	1.041762
16.000000	Single Vehicle Single Driver	.881952	1.000000	1.398367	1.000000	1.079462	1.079462	1.066689	1.045319
17.000000	Single Vehicle Single Driver	.873471	1.000000	1.434904	1.000000	1.085830	1.085830	1.072000	1.048889
18.000000	Single Vehicle Single Driver	.865071	1.000000	1.472395	1.000000	1.092235	1.092235	1.077336	1.052472
19.000000	Single Vehicle Single Driver	.856752	1.000000	1.510866	1.000000	1.098678	1.098678	1.082700	1.056066
20.000000	Single Vehicle Single Driver	.848513	1.000000	1.550343	1.000000	1.105160	1.105160	1.088090	1.059673
21.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
22.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
23.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
24.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
25.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
26.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
27.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
28.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
29.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
30.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
999.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
-999.000000	Single Vehicle Single Driver	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Base Price (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.920108	.953099
9000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.928109	.953099
10000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.935788	.953099
11000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.943148	.958713
12000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.950190	.964045
13000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.956918	.969098
14000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.963336	.973875
15000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.969447	.978382
16000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.975257	.982622
17000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.980772	.986600
18000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.985996	.990321
19000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.990938	.993791
20000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.995603	.997015
21000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.004136	1.002752
23000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.008020	1.005277
24000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.011659	1.007583
25000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.015064	1.009676
26000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.018244	1.011565
27000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.021208	1.013255
28000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.023965	1.014756
29000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.026528	1.016074
30000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.028905	1.017219
31000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.031107	1.018197
32000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.033146	1.019017
33000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.035031	1.019689
34000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.036776	1.020219
35000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.038390	1.020616
36000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.039885	1.020890
37000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.041272	1.021048
38000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.042565	1.021100
39000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.043773	1.021053
40000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.044909	1.020918
41000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.045985	1.020702
42000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.047012	1.020415
43000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.048004	1.020065
44000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.048971	1.019661
45000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.049926	1.019211
46000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.050881	1.018725
47000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.051848	1.018212
48000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.052840	1.017679
49000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.053868	1.017136
50000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.054946	1.016592
51000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.056085	1.016055
52000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.057298	1.015534
53000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.058598	1.015037
54000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.059996	1.014573
55000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.061506	1.014152
56000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.063141	1.013780
57000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.064913	1.013468
58000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.066836	1.013223
59000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.068922	1.013055

60000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.071186	1.012971
61000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.073640	1.012981
62000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.076298	1.013093
63000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.079175	1.013316
64000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.082285	1.013659
65000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.085641	1.014130
66000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.089260	1.014739
67000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.093156	1.015493
68000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.097345	1.016403
69000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.101842	1.017478
70000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.106665	1.018726
71000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.111831	1.020157
72000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.117356	1.021780
73000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.123260	1.023606
74000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.129560	1.025643
75000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.136277	1.027903
76000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.143430	1.030395
77000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.151041	1.033129
78000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.159132	1.036118
79000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.167725	1.039370
80000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
81000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
82000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
83000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
84000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
85000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
86000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
87000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
88000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
89000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
90000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
91000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
92000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
93000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
94000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
95000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
96000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
97000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
98000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
99000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
100000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
101000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
102000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
103000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
104000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
105000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
106000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
107000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
108000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
109000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
110000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
111000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
112000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
113000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
114000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899

115000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
116000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
117000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
118000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
119000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
120000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
121000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
122000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
123000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
124000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
125000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
126000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
127000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
128000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
129000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
130000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
131000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
132000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
133000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
134000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
135000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
136000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
137000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
138000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
139000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
140000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
141000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
142000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
143000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
144000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
145000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
146000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
147000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
148000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
149000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
150000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
151000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
152000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
153000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
154000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
155000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
156000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
157000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
158000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
159000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
160000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
161000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
162000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
163000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
164000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
165000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
166000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
167000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
168000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
169000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899

170000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
171000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
172000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
173000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
174000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
175000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
176000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
177000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
178000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
179000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
180000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
181000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
182000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
183000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
184000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
185000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
186000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
187000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
188000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
189000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
190000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
191000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
192000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
193000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
194000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
195000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
196000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
197000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
198000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
199000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
999999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.318091	1.744242

Massachusetts
Automobile Rating Manual
Vehicle Factor

Curb Weight (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1900.000000	.980926	.990464	1.000000	1.000000	1.091917	1.091917	1.000000	1.019987
2000.000000	.980938	.990464	1.000000	1.000000	1.074979	1.074979	1.000000	1.019987
2100.000000	.982129	.990464	1.000000	1.000000	1.060456	1.060456	1.000000	1.019987
2200.000000	.983447	.990464	1.000000	1.000000	1.048077	1.048077	1.000000	1.019987
2300.000000	.984886	.991519	1.000000	1.000000	1.037603	1.037603	1.000000	1.017732
2400.000000	.986438	.992575	1.000000	1.000000	1.028815	1.028815	1.000000	1.015472
2500.000000	.988099	.993632	1.000000	1.000000	1.021517	1.021517	1.000000	1.013213
2600.000000	.989862	.994691	1.000000	1.000000	1.015531	1.015531	1.000000	1.010962
2700.000000	.991721	.995750	1.000000	1.000000	1.010693	1.010693	1.000000	1.008723
2800.000000	.993671	.996811	1.000000	1.000000	1.006855	1.006855	1.000000	1.006502
2900.000000	.995705	.997873	1.000000	1.000000	1.003877	1.003877	1.000000	1.004304
3000.000000	.997816	.998936	1.000000	1.000000	1.001632	1.001632	1.000000	1.002135
3100.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3200.000000	1.002249	1.001065	1.000000	1.000000	.998872	.998872	1.000000	.997905
3300.000000	1.004559	1.002132	1.000000	1.000000	.998144	.998144	1.000000	.995854
3400.000000	1.006921	1.003199	1.000000	1.000000	.997721	.997721	1.000000	.993853
3500.000000	1.009330	1.004268	1.000000	1.000000	.997514	.997514	1.000000	.991907
3600.000000	1.011780	1.005338	1.000000	1.000000	.997441	.997441	1.000000	.990021
3700.000000	1.014264	1.006409	1.000000	1.000000	.997425	.997425	1.000000	.988201
3800.000000	1.016776	1.007481	1.000000	1.000000	.997398	.997398	1.000000	.986451
3900.000000	1.019308	1.008554	1.000000	1.000000	.997295	.997295	1.000000	.984777
4000.000000	1.021855	1.009628	1.000000	1.000000	.997060	.997060	1.000000	.983183
4100.000000	1.024410	1.010704	1.000000	1.000000	.996642	.996642	1.000000	.981675
4200.000000	1.026966	1.011780	1.000000	1.000000	.995998	.995998	1.000000	.980258
4300.000000	1.029516	1.012858	1.000000	1.000000	.995088	.995088	1.000000	.980258
4400.000000	1.032054	1.013937	1.000000	1.000000	.993883	.993883	1.000000	.980258
4500.000000	1.034571	1.015017	1.000000	1.000000	.992358	.992358	1.000000	.980258
4600.000000	1.037062	1.016099	1.000000	1.000000	.990494	.990494	1.000000	.980258
4700.000000	1.039520	1.017181	1.000000	1.000000	.988282	.988282	1.000000	.980258
4800.000000	1.041936	1.018265	1.000000	1.000000	.985717	.985717	1.000000	.980258
4900.000000	1.044304	1.019349	1.000000	1.000000	.982801	.982801	1.000000	.980258
5000.000000	1.046616	1.020435	1.000000	1.000000	.979543	.979543	1.000000	.980258
5100.000000	1.048866	1.021522	1.000000	1.000000	.975959	.975959	1.000000	.980258
5200.000000	1.051046	1.022610	1.000000	1.000000	.972069	.972069	1.000000	.980258
5300.000000	1.053148	1.023700	1.000000	1.000000	.967902	.967902	1.000000	.980258
5400.000000	1.055165	1.024790	1.000000	1.000000	.963492	.963492	1.000000	.980258
5500.000000	1.057090	1.025882	1.000000	1.000000	.958877	.958877	1.000000	.980258
5600.000000	1.058914	1.026975	1.000000	1.000000	.954102	.954102	1.000000	.980258
5700.000000	1.060631	1.028069	1.000000	1.000000	.949218	.949218	1.000000	.980258
5800.000000	1.062233	1.029164	1.000000	1.000000	.944279	.944279	1.000000	.980258
5900.000000	1.062233	1.029164	1.000000	1.000000	.939345	.939345	1.000000	.980258
6000.000000	1.062233	1.029164	1.000000	1.000000	.934482	.934482	1.000000	.980258
6100.000000	1.062233	1.029164	1.000000	1.000000	.929757	.929757	1.000000	.980258
6200.000000	1.062233	1.029164	1.000000	1.000000	.925245	.925245	1.000000	.980258
6300.000000	1.062233	1.029164	1.000000	1.000000	.921023	.921023	1.000000	.980258
6400.000000	1.062233	1.029164	1.000000	1.000000	.917174	.917174	1.000000	.980258
6500.000000	1.062233	1.029164	1.000000	1.000000	.913785	.913785	1.000000	.980258
6600.000000	1.062233	1.029164	1.000000	1.000000	.910949	.910949	1.000000	.980258
99999.000000	1.062233	1.029164	1.000000	1.000000	.908763	.908763	1.000000	.980258

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Length (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.971291
146.000000	.776686	.651426	1.006128	.892932	.623709	.623709	1.327456	.864465
148.000000	.776686	.672752	1.005615	.901398	.623709	.623709	1.310473	.864465
150.000000	.782720	.693658	1.005104	.909945	.637889	.637889	1.293708	.864465
152.000000	.789547	.714107	1.004592	.918573	.652390	.652390	1.277158	.864465
154.000000	.797121	.734063	1.004081	.927283	.667222	.667222	1.260819	.877148
156.000000	.805398	.753497	1.003570	.936075	.682391	.682391	1.244689	.890017
158.000000	.814331	.772387	1.003059	.944951	.697904	.697904	1.228766	.903074
160.000000	.823874	.790712	1.002549	.953910	.713771	.713771	1.213046	.916323
162.000000	.833976	.808459	1.002038	.962955	.729998	.729998	1.197527	.929766
164.000000	.844589	.825618	1.001528	.972086	.746593	.746593	1.182207	.943407
166.000000	.855657	.842188	1.001019	.981303	.763567	.763567	1.167083	.957248
168.000000	.867125	.858168	1.000509	.990607	.780926	.780926	1.152153	.971291
170.000000	.878933	.873565	1.000000	1.000000	.798679	.798679	1.137413	.985541
172.000000	.891020	.888390	1.000000	1.000000	.816837	.816837	1.122862	1.000000
174.000000	.903317	.902659	1.000000	1.000000	.835407	.835407	1.108497	1.000000
176.000000	.915755	.916392	1.000000	1.000000	.854399	.854399	1.094316	1.000000
178.000000	.928259	.929612	1.000000	1.000000	.873823	.873823	1.080316	1.000000
180.000000	.940752	.942347	1.000000	1.000000	.893689	.893689	1.066496	1.000000
182.000000	.953149	.954631	1.000000	1.000000	.914006	.914006	1.052852	1.000000
184.000000	.965365	.966497	1.000000	1.000000	.934785	.934785	1.039383	1.000000
186.000000	.977309	.977986	1.000000	1.000000	.956037	.956037	1.026086	1.000000
188.000000	.988887	.989138	1.000000	1.000000	.977771	.977771	1.012959	1.000000
190.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
192.000000	1.010548	1.010618	1.000000	1.000000	1.022734	1.022734	.987207	1.000000
194.000000	1.020428	1.021044	1.000000	1.000000	1.045985	1.045985	.974577	1.000000
196.000000	1.029533	1.031331	1.000000	1.000000	1.069765	1.069765	.962110	1.000000
198.000000	1.037758	1.041534	1.000000	1.000000	1.094085	1.094085	.949801	1.000000
200.000000	1.044994	1.051711	1.000000	1.000000	1.118958	1.118958	.937650	1.000000
202.000000	1.051135	1.061924	1.000000	1.000000	1.144397	1.144397	.925655	1.000000
204.000000	1.056074	1.072235	1.000000	1.000000	1.170413	1.170413	.913813	1.000000
206.000000	1.059709	1.082709	1.000000	1.000000	1.197022	1.197022	.902122	1.000000
208.000000	1.061940	1.093414	1.000000	1.000000	1.224235	1.224235	.890581	1.000000
210.000000	1.062670	1.104422	1.000000	1.000000	1.252067	1.252067	.879188	1.000000
212.000000	1.061811	1.115805	1.000000	1.000000	1.280532	1.280532	.867941	1.000000
214.000000	1.059280	1.127641	1.000000	1.000000	1.309644	1.309644	.856837	1.000000
216.000000	1.055003	1.140008	1.000000	1.000000	1.339417	1.339417	.845875	1.000000
218.000000	1.048916	1.152990	1.000000	1.000000	1.369868	1.369868	.835054	1.000000
220.000000	1.040967	1.166675	1.000000	1.000000	1.401010	1.401010	.824371	1.000000
222.000000	1.031113	1.181155	1.000000	1.000000	1.432861	1.432861	.813825	1.000000
224.000000	1.019327	1.196525	1.000000	1.000000	1.465436	1.465436	.803413	1.000000
226.000000	1.005597	1.212889	1.000000	1.000000	1.498752	1.498752	.793135	1.000000
228.000000	.989923	1.230355	1.000000	1.000000	1.532824	1.532824	.782989	1.000000
230.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
232.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
234.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
236.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
238.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
240.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
242.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
244.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
246.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
248.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
250.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000

999999.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000

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Width (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
63.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
64.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
65.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
67.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
68.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
69.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
70.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
71.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
72.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
73.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
74.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
75.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
76.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
77.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
78.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
79.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Height (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.997632
58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.993452
59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.987704
60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.980635
61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.972490
62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.963511
63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.953936
64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.943995
65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.933910
66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.923894
67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.914150
68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.904874
69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.896254
70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.888471
71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.881701
72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.876118
73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.871894
74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.869203
75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
999999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226

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Wheelbase (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
90.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
91.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
92.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
93.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
94.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
95.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
96.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
97.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
98.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
99.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
100.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
101.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
102.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
103.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
104.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
105.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
106.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
107.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
108.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
109.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
110.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
111.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
112.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
113.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
114.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
115.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
116.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
117.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
118.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
119.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
120.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
121.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
122.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
123.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
124.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
125.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
126.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
127.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
128.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
129.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
130.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
131.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
132.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
133.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
134.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
135.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
136.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
137.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
138.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
139.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
140.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
141.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

142.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
143.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
144.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
145.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
146.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
147.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
148.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
149.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
150.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
151.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
152.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
153.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
154.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
155.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
156.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
157.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
158.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
159.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
160.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Horsepower (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	.993935	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
80.000000	1.048769	1.057019	1.075078	1.007697	1.060607	1.060607	.850998	.804410
90.000000	1.044935	1.054848	1.069108	1.007697	1.055817	1.055817	.863780	.817990
100.000000	1.041114	1.052197	1.063171	1.007697	1.051049	1.051049	.876390	.831801
110.000000	1.037308	1.049096	1.057267	1.007697	1.046303	1.046303	.888813	.845844
120.000000	1.033515	1.045575	1.051395	1.007697	1.041578	1.041578	.901038	.860124
130.000000	1.029737	1.041666	1.045557	1.007697	1.036874	1.036874	.913051	.874646
140.000000	1.025972	1.037397	1.039751	1.006732	1.032191	1.032191	.924838	.889412
150.000000	1.022221	1.032801	1.033977	1.005767	1.027530	1.027530	.936388	.904428
160.000000	1.018483	1.027906	1.028235	1.004804	1.022889	1.022889	.947688	.919698
170.000000	1.014759	1.022743	1.022525	1.003841	1.018270	1.018270	.958724	.935225
180.000000	1.011049	1.017342	1.016846	1.002879	1.013671	1.013671	.969486	.951014
190.000000	1.007353	1.011732	1.011200	1.001919	1.009094	1.009094	.979960	.967070
200.000000	1.003670	1.005942	1.005584	1.000959	1.004537	1.004537	.990135	.983397
210.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
220.000000	.996344	.993935	.994447	.999042	.995484	.995484	1.009542	1.016883
230.000000	.992701	.987774	.988924	.998085	.990988	.990988	1.018752	1.034051
240.000000	.989072	.981543	.983433	.997129	.986513	.986513	1.027617	1.051509
250.000000	.985455	.975269	.977971	.996174	.982058	.982058	1.036129	1.069261
260.000000	.981852	.968978	.972541	.995219	.977623	.977623	1.044276	1.087314
270.000000	.978262	.962694	.967140	.994266	.973208	.973208	1.052049	1.105671
280.000000	.974686	.956442	.961769	.993313	.968813	.968813	1.059438	1.124338
290.000000	.971122	.950245	.956428	.992362	.964438	.964438	1.066436	1.143320
300.000000	.967572	.944127	.951117	.991411	.960082	.960082	1.073033	1.162623
310.000000	.964034	.938110	.945835	.990461	.955746	.955746	1.079222	1.182251
320.000000	.960509	.932216	.940583	.989513	.951430	.951430	1.084994	1.202211
330.000000	.956998	.926466	.935359	.988565	.947133	.947133	1.090343	1.222508
340.000000	.953499	.920881	.930165	.987618	.942856	.942856	1.095263	1.243148
350.000000	.950012	.915482	.925000	.986672	.938598	.938598	1.099747	1.264136
360.000000	.950012	.915482	.925000	.986672	.938598	.938598	1.099747	1.264136
370.000000	.950012	.915482	.925000	.986672	.938598	.938598	1.099747	1.264136
380.000000	.950012	.915482	.925000	.986672	.938598	.938598	1.099747	1.264136
390.000000	.950012	.915482	.925000	.986672	.938598	.938598	1.099747	1.264136
400.000000	.950012	.915482	.925000	.986672	.938598	.938598	1.099747	1.264136
999.000000	.950012	.915482	.925000	.986672	.938598	.938598	1.099747	1.264136

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Cylinders (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.030041
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.030041
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	.923543	.963620	1.000000	.949639	.946328	.946328	1.000000	1.014548
10.000000	.923543	.963620	1.000000	.949639	.946328	.946328	1.000000	.972006
12.000000	.923543	.963620	1.000000	.949639	.946328	.946328	1.000000	.972006
999.000000	.923543	.963620	1.000000	.949639	.946328	.946328	1.000000	.972006

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Vehicle Size	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Large	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Micro	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Midsize	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Mini	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Small	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Very Large	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Class	BI	PD	MP	PIP	UM	UIM	Comp	Coll
2 DOOR	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4 DOOR	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
CARGO / PASSENGER VAN	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
STATION WAGON	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
MINIVAN	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
PICKUP	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
SPORT UTILITY	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
LUXURY	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
LUXURY SPORT UTILITY	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
SPORTS	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
UNKNOWN	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Vehicle Make	BI	PD	MP	PIP	UM	UIM	Comp	Coll
NO INFORMATION	.877696	1.000000	.746638	.826743	1.000000	1.000000	.921253	.934951
ACURA	.942472	.965241	1.003726	1.000000	1.010282	1.010282	1.005956	.934951
ALFA ROMEO	.774080	1.000000	.827136	.826743	1.010282	1.010282	.921253	.934951
AM GENERAL	.877696	1.504786	.827136	.826743	1.016618	1.016618	.921253	.934951
AMC	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
ASTON MARTIN	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
AUDI	.877696	.784072	.827136	.826743	1.000000	1.000000	1.054683	.934951
AVANTI	.774080	.636921	.746638	.826743	1.008093	1.008093	.674748	3.906815
BENTLEY	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
BERTONE	.877696	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
BERTONE/PININFARINA	.877696	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
BMW	.877861	.860963	1.003726	.890693	1.000000	1.000000	1.166533	.989606
BUGATTI	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
BUICK	.954332	1.040766	.719293	.702080	1.016618	1.016618	.840299	.862754
CADILLAC	.894587	1.040766	1.003726	.796769	1.008093	1.008093	.889055	.934951
CAPRI	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
CHEVROLET	1.025674	1.040766	.919157	.886258	1.016618	1.016618	.830456	.891487
CHEVROLET TRUCK	1.002505	1.040766	.954726	.880840	1.016618	1.016618	.808814	.906437
CHEVROLET/GEO	1.025674	1.040766	.919157	.886258	1.016618	1.016618	.830456	.891487
CHEVROLET/GEO TRUCK	1.002505	1.040766	.954726	.880840	1.016618	1.016618	.808814	.906437
CHRY/PLYM TRUCK	.983358	1.040766	1.086818	1.002121	1.008093	1.008093	.731751	.876517
CHRY-PLYM(MITS)	.877696	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
CHRYSLER	.938764	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
CHRYSLER TRUCK	.983358	1.040766	1.086818	1.002121	1.008093	1.008093	.731751	.876517
DAEWOO	.877696	1.000000	.827136	.826743	1.016618	1.016618	.921253	.934951
DAIHATSU	.877696	1.000000	.827136	.826743	1.000000	1.000000	.921253	.934951
DATSUN	.987266	1.000000	1.003726	1.000000	1.010282	1.010282	.849432	1.045521
DATSUN/NISSAN	.987266	1.000000	1.003726	1.000000	1.010282	1.010282	.849432	1.045521
DELOREAN	.774080	.636921	.746638	.826743	1.016618	1.016618	.674748	3.906815
DODGE	1.274724	1.040766	1.000000	.904235	1.016618	1.016618	.743482	.973486
DODGE TRUCK	1.056633	1.040766	.734816	.825248	1.016618	1.016618	.774447	.784759
DODGE(MITSUBISHI)	.990190	1.077135	.827136	.826743	1.000000	1.000000	.896209	.934951
EAGLE	.877696	1.040766	.827136	.826743	1.010282	1.010282	.921253	.934951
FERRARI	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
FIAT	.877696	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
FORD	.910982	1.040766	.879590	.796769	1.008093	1.008093	.814027	.877523
FORD TRUCK	1.008533	.982431	.734816	.766141	1.016618	1.016618	.819234	.798943
GEM	.877696	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
GMC TRUCK	.901470	1.040766	.734816	.829617	1.008093	1.008093	.792823	.934951
HONDA	.985534	.960232	1.003726	.918017	1.010282	1.010282	.927691	.890437
HYUNDAI	.983036	1.000000	1.003726	.921928	1.016618	1.016618	.850865	.949353
INFINITI	.895065	1.000000	.838256	.826743	1.000000	1.000000	.902072	.934951
INTERNATIONAL	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
ISUZU	.877696	1.000000	.827136	.826743	1.010282	1.010282	.921253	.934951
JAGUAR	.774080	.879260	.838256	.826743	1.008093	1.008093	.921253	.934951
JEEP	1.048553	1.144147	.705606	.674067	1.016618	1.016618	.974443	.845461
KIA	.929222	1.000000	1.000000	1.000000	1.008093	1.008093	.960659	.954380
LAFORZA	.877696	1.000000	.827136	.826743	1.000000	1.000000	.921253	.934951
LAMBORGHINI	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
LANCIA	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
LAND ROVER	.877696	1.000000	.827136	.826743	1.000000	1.000000	.917175	.934951
LEXUS	.968054	1.000000	1.003726	1.000000	1.000000	1.000000	1.032126	1.000281
LINCOLN	.894587	.995726	.827136	.826743	1.008093	1.008093	.921253	.934951
LOTUS	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815

MASERATI	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
MAYBACH	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
MAZDA	.864460	1.000000	1.003726	.780020	1.010282	1.010282	.912056	.944282
MERCEDES BENZ	.884607	.913665	1.000000	1.000000	1.000000	1.000000	1.123561	1.178497
MERCURY	1.005381	1.040766	.719293	.845509	1.008093	1.008093	.765855	.846998
MERKUR	.877696	1.000000	.827136	.826743	1.000000	1.000000	.921253	.934951
MG	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
MINI	.877696	1.040766	.827136	.826743	1.000000	1.000000	.921253	.934951
MITSUBISHI	.990190	1.077135	.827136	.826743	1.000000	1.000000	.896209	.934951
NISSAN	.987266	1.000000	1.003726	1.000000	1.010282	1.010282	.849432	1.045521
OLDSMOBILE	.877696	1.040766	.838256	.826743	1.008093	1.008093	.921253	.934951
OPEL	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
PANTHER	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
PEUGEOT	.774080	1.000000	.827136	.826743	1.010282	1.010282	.921253	.934951
PLYMOUTH	.877696	1.040766	.838256	.826743	1.008093	1.008093	.921253	.934951
PONTIAC	1.001207	1.040766	1.003726	.859517	1.008093	1.008093	.915251	.863038
PORSCHE	.877696	.594457	.827136	.826743	1.000000	1.000000	.905062	.892496
RENAULT	.877696	1.040766	.827136	.826743	1.010282	1.010282	.921253	.934951
RENAULT/EAGLE	.877696	1.040766	.827136	.826743	1.010282	1.010282	.921253	.934951
ROLLS ROYCE	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
SAAB	.877696	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
SATURN	.915456	.988768	.827136	.826743	1.008093	1.008093	.896006	.934951
SCION	.877696	1.040766	.827136	1.000000	1.008093	1.008093	.921253	.934951
SMART	.877696	1.040766	.827136	.826743	1.000000	1.000000	.921253	.934951
STERLING	.877696	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
SUBARU	.774596	.906167	1.003726	.622213	1.010282	1.010282	1.304439	.877019
SUZUKI	.877696	1.000000	.827136	.826743	1.000000	1.000000	.921253	.934951
TESLA	.774080	.636921	.746638	.826743	1.016618	1.016618	1.000000	1.000000
TOYOTA	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
TRIUMPH	.774080	.594457	.746638	.826743	1.000000	1.000000	.674748	3.906815
TVR	.877696	1.000000	.827136	.826743	1.000000	1.000000	.921253	.934951
VOLKSWAGEN	.849354	.934222	.743326	.646369	1.000000	1.000000	1.079419	1.049067
VOLVO	.922046	1.040766	.827136	.826743	1.000000	1.000000	.836190	.934951
YUGO	.877696	1.000000	.827136	.826743	1.000000	1.000000	.921253	.934951

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Convertible	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	.850000	.850000	.980440	.963899	1.000000	1.000000	.910837	.850000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Size	Vehicle Class	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Large	2 DOOR	1.016390	1.000000	1.040145	1.061232	1.000000	1.000000	1.035515	1.028340
Large	4 DOOR	1.000000	1.000000	1.040145	1.061232	1.000000	1.000000	1.000000	.932280
Large	CARGO / PASSENGER VAN	.877882	1.000000	.681382	.610534	.703078	.703078	1.307924	.541241
Large	LUXURY	.995785	.946117	1.040145	1.061232	.941693	.941693	1.207706	1.056108
Large	LUXURY SPORT UTILITY	.995785	1.105673	.859766	.914923	.941693	.941693	1.402832	.894580
Large	MINIVAN	.877882	.806078	.971508	.914923	.703078	.703078	1.356395	.827554
Large	PICKUP	1.000000	1.112978	.747701	.610534	.472983	.472983	1.396885	.834345
Large	SPORT UTILITY	.995785	1.155904	.859766	.914923	.941693	.941693	1.164609	.816612
Large	SPORTS	.720407	.709901	.772985	.610534	.823321	.823321	.847498	1.313711
Large	STATION WAGON	.877882	1.000000	.733734	.914923	.703078	.703078	1.051424	.860631
Large	UNKNOWN	.508287	.355245	.368977	.528315	.694398	.694398	.679235	.650592
Large	No Data	.508287	.355245	.368977	.528315	.694398	.694398	.679235	.650592
Micro	2 DOOR	1.016390	1.000000	1.066975	.972913	1.000000	1.000000	.848148	1.113902
Micro	4 DOOR	1.000000	1.000000	1.066975	.972913	1.000000	1.000000	.819059	1.009848
Micro	CARGO / PASSENGER VAN	.877882	1.000000	.698958	.559724	.703078	.703078	1.071266	.932238
Micro	LUXURY	.995785	.946117	1.066975	.972913	.941693	.941693	.989182	1.192189
Micro	LUXURY SPORT UTILITY	.995785	1.105673	.881943	.838781	.941693	.941693	.831686	1.009848
Micro	MINIVAN	.877882	.963323	.996567	.838781	.703078	.703078	1.110967	.896409
Micro	PICKUP	1.000000	1.112978	.766987	.559724	.472983	.472983	1.112824	.903766
Micro	SPORT UTILITY	.995785	1.175163	.881943	.838781	.941693	.941693	.816409	.921834
Micro	SPORTS	.720407	.709901	.792924	.559724	.823321	.823321	.694151	1.423016
Micro	STATION WAGON	.877882	1.000000	.752660	.838781	.703078	.703078	.861178	.932238
Micro	UNKNOWN	.508287	.355245	.378495	.484348	.694398	.694398	.556333	.704723
Micro	No Data	.508287	.355245	.378495	.484348	.694398	.694398	.556333	.704723
Midsize	2 DOOR	1.016390	1.000000	1.000000	1.000000	1.000000	1.000000	1.035515	1.103039
Midsize	4 DOOR	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Midsize	CARGO / PASSENGER VAN	.877882	1.000000	.655083	.575307	.703078	.703078	1.307924	.923147
Midsize	LUXURY	.995785	.946117	1.000000	1.000000	.941693	.941693	1.099798	1.180562
Midsize	LUXURY SPORT UTILITY	.995785	1.105673	.826582	.862133	.941693	.941693	1.015417	1.000000
Midsize	MINIVAN	.877882	.963323	.934012	.862133	.703078	.703078	1.356395	.887667
Midsize	PICKUP	1.000000	1.112978	.718842	.575307	.472983	.472983	1.358662	.894952
Midsize	SPORT UTILITY	.995785	1.175163	.826582	.862133	.941693	.941693	.996766	.912844
Midsize	SPORTS	.720407	.709901	.743151	.575307	.823321	.823321	.847498	1.409138
Midsize	STATION WAGON	.877882	1.000000	.705414	.862133	.703078	.703078	1.051424	.923147
Midsize	UNKNOWN	.508287	.355245	.354736	.497832	.694398	.694398	.679235	.697851
Midsize	No Data	.508287	.355245	.354736	.497832	.694398	.694398	.679235	.697851
Mini	2 DOOR	1.016390	1.000000	1.066975	.897318	1.000000	1.000000	1.188334	1.113902
Mini	4 DOOR	1.000000	1.000000	1.066975	.972913	1.000000	1.000000	.876481	1.009848
Mini	CARGO / PASSENGER VAN	.877882	1.000000	.698958	.559724	.703078	.703078	1.146370	.932238
Mini	LUXURY	.995785	.946117	1.066975	.972913	.941693	.941693	1.058531	1.192189
Mini	LUXURY SPORT UTILITY	.995785	1.105673	.881943	.838781	.941693	.941693	.889994	1.009848
Mini	MINIVAN	.877882	.963323	.996567	.838781	.703078	.703078	1.188854	.896409
Mini	PICKUP	1.000000	1.112978	.766987	.559724	.472983	.472983	1.190841	.903766
Mini	SPORT UTILITY	.995785	1.175163	.881943	.838781	.941693	.941693	.873646	.921834
Mini	SPORTS	.720407	.709901	.792924	.559724	.823321	.823321	.742816	1.423016
Mini	STATION WAGON	.877882	1.000000	.752660	.838781	.703078	.703078	1.078635	1.091022
Mini	UNKNOWN	.508287	.355245	.378495	.484348	.694398	.694398	.595336	.704723
Mini	No Data	.508287	.355245	.378495	.484348	.694398	.694398	.595336	.704723
Small	2 DOOR	1.016390	1.000000	1.000000	.897318	1.000000	1.000000	1.031681	1.113902
Small	4 DOOR	1.000000	1.000000	1.000000	.972913	1.000000	1.000000	.945231	1.009848
Small	CARGO / PASSENGER VAN	.877882	1.000000	.655083	.559724	.703078	.703078	1.236290	.932238
Small	LUXURY	.995785	.946117	1.000000	.972913	.941693	.941693	1.141561	1.143979
Small	LUXURY SPORT UTILITY	.995785	1.105673	.826582	.838781	.941693	.941693	.959804	.969012
Small	MINIVAN	.877882	.963323	.934012	.838781	.703078	.703078	1.282108	.896409

Small	PICKUP	.763376	1.000648	.718842	.559724	.472983	.472983	1.306020	.903766
Small	SPORT UTILITY	.995785	1.139827	.826582	.838781	.941693	.941693	1.049106	.884557
Small	SPORTS	.720407	.709901	.743151	.559724	.823321	.823321	.797537	1.423016
Small	STATION WAGON	.877882	.942550	.705414	.838781	.703078	.703078	.993839	.932238
Small	UNKNOWN	.508287	.355245	.354736	.484348	.694398	.694398	.642034	.704723
Small	No Data	.508287	.355245	.354736	.484348	.694398	.694398	.642034	.704723
Very Large	2 DOOR	1.016390	1.013612	1.040145	1.061232	1.000000	1.000000	.906683	1.076546
Very Large	4 DOOR	1.000000	1.013612	1.040145	1.061232	1.000000	1.000000	1.247844	.975982
Very Large	CARGO / PASSENGER VAN	.877882	1.013612	.681382	.610534	.703078	.703078	1.145199	.900975
Very Large	LUXURY	.995785	.958996	1.040145	1.061232	.941693	.941693	1.323720	1.105615
Very Large	LUXURY SPORT UTILITY	.995785	1.120724	.859766	.914923	.941693	.941693	1.228300	.936515
Very Large	MINIVAN	.877882	.976436	.971508	.914923	.703078	.703078	1.187641	.818429
Very Large	PICKUP	1.000000	1.088738	.747701	.595963	.472983	.472983	1.505534	.873457
Very Large	SPORT UTILITY	.995785	1.171639	.859766	.914923	.941693	.941693	1.361408	.854893
Very Large	SPORTS	.720407	.719564	.772985	.610534	.823321	.823321	.742057	1.375293
Very Large	STATION WAGON	.877882	1.013612	.733734	.914923	.703078	.703078	.920612	.900975
Very Large	UNKNOWN	.508287	.360081	.368977	.528315	.694398	.694398	.594729	.681090
Very Large	No Data	.508287	.360081	.368977	.528315	.694398	.694398	.594729	.681090
No Data	No Data	.508287	.355245	.354736	.497832	.694398	.694398	1.000000	1.000000

Vehicle Density (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

.007100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.010000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Engine Power (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Coverage Combination	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Comp Only	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Liab Only	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Liab and Comp	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Full Coverage	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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New-to-LM Vehicle	Years with Discount (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.000000	1.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
Yes	1.000000	1.000000	.960000	.960000	.960000	.960000	.960000	.960000	.960000	.960000
Yes	2.000000	1.000000	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000
Yes	3.000000	1.000000	.980000	.980000	.980000	.980000	.980000	.980000	.980000	.980000
Yes	4.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Alternative Energy	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Compressed Natural Gas	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Diesel	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electric	.990000	.990000	.950000	.950000	.990000	.990000	.950000	1.000000
Flex Fuel	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Gas	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Gasoline Electric Hybrid	.990000	.990000	.950000	.950000	.990000	.990000	.950000	1.000000
Hydrogen Fuel Cell	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Methanol	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Propane	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Other	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Airbags	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Driver only	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Driver and Passenger	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Driver and Passenger with Front Side	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Driver and Passenger with Front/Rear Side	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Automobile Rating Manual
Vehicle Factor

Passive Restraint	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Automobile Rating Manual
Vehicle Factor

Daytime Running Lights	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	.952138	.965733	.900000	.962147	1.000000	1.000000	.890008	.994280
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Automobile Rating Manual
Vehicle Factor

Antilock Brakes	Vehicle Size	BI	PD	MP	PIP	UM	UIM	Comp	Coll
None	Large	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None	Micro	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None	Midsize	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None	Mini	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None	Small	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None	Very Large	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None	No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Rear Wheel Only	Large	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Rear Wheel Only	Micro	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Rear Wheel Only	Midsize	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Rear Wheel Only	Mini	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Rear Wheel Only	Small	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Rear Wheel Only	Very Large	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Rear Wheel Only	No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Four Wheel	Large	1.000000	.953425	1.000000	1.000000	.950000	.950000	1.000000	1.000000
Four Wheel	Micro	1.000000	.953425	1.000000	1.000000	.950000	.950000	1.000000	1.000000
Four Wheel	Midsize	1.000000	.953425	1.000000	1.000000	.950000	.950000	1.000000	1.000000
Four Wheel	Mini	1.000000	.953425	1.000000	1.000000	.950000	.950000	1.000000	1.000000
Four Wheel	Small	1.000000	.953425	1.000000	1.000000	.950000	.950000	1.000000	1.000000
Four Wheel	Very Large	1.000000	.953425	1.000000	1.000000	.950000	.950000	1.000000	1.000000
Four Wheel	No Data	1.000000	.953425	1.000000	1.000000	.950000	.950000	1.000000	1.000000

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Automobile Rating Manual
Vehicle Factor

Electronic Stability Control	Vehicle Size	Vehicle Class	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	Any	Any	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	Any	Any	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Large	2 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Large	4 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Large	CARGO / PASSENGER VAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Large	LUXURY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Large	LUXURY SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Large	MINIVAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Large	PICKUP	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.881393
Yes	Large	SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Large	SPORTS	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Large	STATION WAGON	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Large	UNKNOWN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Large	No Data	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Micro	2 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Micro	4 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Micro	CARGO / PASSENGER VAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Micro	LUXURY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Micro	LUXURY SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Micro	MINIVAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Micro	PICKUP	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.881393
Yes	Micro	SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Micro	SPORTS	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Micro	STATION WAGON	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Micro	UNKNOWN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Micro	No Data	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Midsize	2 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	Midsize	4 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	Midsize	CARGO / PASSENGER VAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	Midsize	LUXURY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	Midsize	LUXURY SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	Midsize	MINIVAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	Midsize	PICKUP	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.819171
Yes	Midsize	SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	Midsize	SPORTS	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	Midsize	STATION WAGON	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	Midsize	UNKNOWN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	Midsize	No Data	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	Mini	2 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Mini	4 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Mini	CARGO / PASSENGER VAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Mini	LUXURY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Mini	LUXURY SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Mini	MINIVAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Mini	PICKUP	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.881393
Yes	Mini	SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Mini	SPORTS	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Mini	STATION WAGON	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Mini	UNKNOWN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Mini	No Data	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Small	2 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Small	4 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000

Yes	Small	CARGO / PASSENGER VAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Small	LUXURY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Small	LUXURY SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Small	MINIVAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Small	PICKUP	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.881393
Yes	Small	SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Small	SPORTS	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Small	STATION WAGON	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Small	UNKNOWN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Small	No Data	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Very Large	2 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Very Large	4 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Very Large	CARGO / PASSENGER VAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Very Large	LUXURY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Very Large	LUXURY SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Very Large	MINIVAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Very Large	PICKUP	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.881393
Yes	Very Large	SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Very Large	SPORTS	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Very Large	STATION WAGON	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Very Large	UNKNOWN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Very Large	No Data	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	No Data	2 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	No Data	4 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	No Data	CARGO / PASSENGER VAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	No Data	LUXURY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	No Data	LUXURY SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	No Data	MINIVAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	No Data	PICKUP	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.819171
Yes	No Data	SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	No Data	SPORTS	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	No Data	STATION WAGON	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	No Data	UNKNOWN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	No Data	No Data	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159

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Automobile Rating Manual
Vehicle Factor

Collision Preparation	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Adaptive Cruise Control	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Adaptive Headlights	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Lane Departure Warning	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Blind Spot Warning	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Automobile Rating Manual
Vehicle Factor

Rearview Camera	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Night Vision	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Automobile Rating Manual
Vehicle Factor

Antitheft	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Active Disabling	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Audible Alarm	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Passive Disabling	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.950000	1.000000
Vehicle Recovery Device	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.950000	1.000000
OnStar	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.950000	1.000000
None	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Type 3 Class	BI	PD	MP	PIP	UM	UIM	Comp	Coll
2 DOOR	.967599	.947408	.981839	.909225	1.021800	1.021800	1.072972	1.108880
4 DOOR	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
CARGO / PASSENGER VAN	.782929	.946489	.600961	.620037	.695285	.695285	.811363	.533601
STATION WAGON	.866792	.920088	.899569	.838948	.787685	.787685	1.001088	.937483
MINIVAN	.885325	.935090	1.001503	.907694	.797746	.797746	.879853	.777309
PICKUP	.872523	1.080999	.554826	.590480	.794733	.794733	1.016456	.862407
SPORT UTILITY	.927286	1.099431	.801220	.801761	.775135	.775135	.965450	.834401
LUXURY	.802256	.832761	.862875	.897563	1.064850	1.064850	1.743124	1.387097
LUXURY SPORT UTILITY	.903955	1.017610	.758978	.790503	.974109	.974109	1.458774	1.126436
SPORTS	.643292	.671528	.763340	.578848	1.093698	1.093698	1.357133	1.452119
UNKNOWN	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Vehicle Factor

Vehicle Age When Added (up to)	Years Owned When Added (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	-999.000000	.943000	.939700	1.000000	.993000	1.000000	1.000000	.884000	.936600
.000000	-999.000000	.943000	.939700	1.000000	.993000	1.000000	1.000000	.884000	.936600
1.000000	-999.000000	.961600	.959400	1.000000	.995300	1.000000	1.000000	.921100	.957300
2.000000	-999.000000	.980600	.979500	1.000000	.997700	1.000000	1.000000	.959700	.978400
3.000000	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	-999.000000	1.019800	1.020900	.948396	1.002400	1.000000	1.000000	1.042000	1.022100
5.000000	-999.000000	1.039900	1.042300	.892405	.952100	1.000000	1.000000	1.085700	1.044600
6.000000	-999.000000	.999800	1.064100	.845828	.911900	.955981	.955981	1.131200	1.067700
7.000000	-999.000000	.964200	1.071075	.807516	.880000	.898385	.898385	1.178700	1.091200
8.000000	-999.000000	.934900	1.050651	.776549	.855800	.849879	.849879	1.228100	1.115300
9.000000	-999.000000	.911500	1.037315	.752204	.838600	.809341	.809341	1.279600	1.139900
10.000000	-999.000000	.893500	1.030806	.733923	.828000	.804474	.804474	1.333300	1.165100
11.000000	-999.000000	.880600	1.030996	.721297	.823900	.804474	.804474	1.389200	1.190800
12.000000	-999.000000	.872600	1.037890	.714046	.826000	.804474	.804474	1.447500	1.217100
13.000000	-999.000000	.869400	1.051622	.712012	.834500	.804474	.804474	1.508200	1.244000
14.000000	-999.000000	.870900	1.072462	.715149	.849600	.804474	.804474	1.571500	1.271400
15.000000	-999.000000	.877200	1.100824	.723526	.871500	.804474	.804474	1.637400	1.299500
16.000000	-999.000000	.888300	1.137282	.737329	.900900	.804474	.804474	1.706100	1.328200
17.000000	-999.000000	.904500	1.182584	.756861	.938300	.804474	.804474	1.758400	1.357500
18.000000	-999.000000	.925900	1.237685	.782564	.984800	.804474	.804474	1.798700	1.387400
19.000000	-999.000000	.953100	1.303773	.815028	1.038400	.804474	.804474	1.845400	1.418000
20.000000	-999.000000	.986300	1.382319	.855014	1.040800	.804474	.804474	1.899600	1.449300
21.000000	-999.000000	1.026300	1.452000	.903489	1.043200	.804474	.804474	1.962700	1.481300
22.000000	-999.000000	1.026300	1.452000	.903489	1.045700	.804474	.804474	1.962700	1.481300
23.000000	-999.000000	1.026300	1.452000	.903489	1.048200	.829138	.829138	1.962700	1.481300
24.000000	-999.000000	1.026300	1.452000	.903489	1.050600	.877355	.877355	1.962700	1.481300
25.000000	-999.000000	1.026300	1.452000	.903489	1.053100	.934555	.934555	1.962700	1.481300
26.000000	-999.000000	1.026300	1.452000	.903489	1.055600	1.000000	1.000000	1.962700	1.481300
27.000000	-999.000000	1.026300	1.452000	.903489	1.058100	1.000000	1.000000	1.962700	1.481300
28.000000	-999.000000	1.026300	1.452000	.903489	1.060600	1.000000	1.000000	1.962700	1.481300
29.000000	-999.000000	1.026300	1.452000	.903489	1.063100	1.000000	1.000000	1.962700	1.481300
30.000000	-999.000000	1.026300	1.452000	.903489	1.065600	1.000000	1.000000	1.962700	1.481300
999.000000	-999.000000	1.026300	1.452000	.903489	1.068100	1.000000	1.000000	1.962700	1.481300
-999.000000	.000000	.943000	.939700	1.000000	.993000	1.000000	1.000000	.884000	.936600
.000000	.000000	.943000	.939700	1.000000	.993000	1.000000	1.000000	.884000	.936600
1.000000	.000000	.961600	.959400	1.000000	.995300	1.000000	1.000000	.921100	.957300
2.000000	.000000	.980600	.979500	1.000000	.997700	1.000000	1.000000	.959700	.978400
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.019800	1.020900	.948396	1.002400	1.000000	1.000000	1.042000	1.022100
5.000000	.000000	1.039900	1.042300	.892405	.952100	1.000000	1.000000	1.085700	1.044600
6.000000	.000000	.999800	1.064100	.845828	.911900	.955981	.955981	1.131200	1.067700
7.000000	.000000	.964200	1.071100	.807516	.880000	.898385	.898385	1.178700	1.091200
8.000000	.000000	.934900	1.050700	.776549	.855800	.849879	.849879	1.228100	1.115300
9.000000	.000000	.911500	1.037300	.752204	.838600	.809341	.809341	1.279600	1.139900
10.000000	.000000	.893500	1.030800	.733923	.828000	.804474	.804474	1.333300	1.165100
11.000000	.000000	.880600	1.031000	.721297	.823900	.804474	.804474	1.389200	1.190800
12.000000	.000000	.872600	1.037900	.714046	.826000	.804474	.804474	1.447500	1.217100
13.000000	.000000	.869400	1.051600	.712012	.834500	.804474	.804474	1.508200	1.244000
14.000000	.000000	.870900	1.072500	.715149	.849600	.804474	.804474	1.571500	1.271400
15.000000	.000000	.877200	1.100800	.723526	.871500	.804474	.804474	1.637400	1.299500
16.000000	.000000	.888300	1.137300	.737329	.900900	.804474	.804474	1.706100	1.328200
17.000000	.000000	.904500	1.182600	.756861	.938300	.804474	.804474	1.758400	1.357500

18.000000	.000000	.925900	1.237700	.782564	.984800	.804474	.804474	1.798700	1.387400
19.000000	.000000	.953100	1.303800	.815028	1.038400	.804474	.804474	1.845400	1.418000
20.000000	.000000	.986300	1.382300	.855014	1.040800	.804474	.804474	1.899600	1.449300
21.000000	.000000	1.026300	1.452000	.903489	1.043200	.804474	.804474	1.962700	1.481300
22.000000	.000000	1.026300	1.452000	.903489	1.045700	.804474	.804474	1.962700	1.481300
23.000000	.000000	1.026300	1.452000	.903489	1.048200	.829138	.829138	1.962700	1.481300
24.000000	.000000	1.026300	1.452000	.903489	1.050600	.877355	.877355	1.962700	1.481300
25.000000	.000000	1.026300	1.452000	.903489	1.053100	.934555	.934555	1.962700	1.481300
26.000000	.000000	1.026300	1.452000	.903489	1.055600	1.000000	1.000000	1.962700	1.481300
27.000000	.000000	1.026300	1.452000	.903489	1.058100	1.000000	1.000000	1.962700	1.481300
28.000000	.000000	1.026300	1.452000	.903489	1.060600	1.000000	1.000000	1.962700	1.481300
29.000000	.000000	1.026300	1.452000	.903489	1.063100	1.000000	1.000000	1.962700	1.481300
30.000000	.000000	1.026300	1.452000	.903489	1.065600	1.000000	1.000000	1.962700	1.481300
999.000000	.000000	1.026300	1.452000	.903489	1.068100	1.000000	1.000000	1.962700	1.481300
-999.000000	1.000000	.980200	.972100	1.000000	1.000000	1.000000	1.000000	.951100	.982600
.000000	1.000000	.980200	.972100	1.000000	1.000000	1.000000	1.000000	.951100	.982600
1.000000	1.000000	.986800	.981300	1.000000	1.000000	1.000000	1.000000	.967200	.988400
2.000000	1.000000	.993400	.990600	1.000000	1.000000	1.000000	1.000000	.983400	.994200
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.006700	1.009500	1.000000	1.000000	1.000000	1.000000	1.016800	1.005900
5.000000	1.000000	1.013400	1.019100	1.000000	1.000000	1.000000	1.000000	1.034000	1.011800
6.000000	1.000000	1.020200	1.028700	1.000000	1.000000	1.000000	1.000000	1.051400	1.017700
7.000000	1.000000	1.027000	1.038500	.960045	1.000000	.964315	.964315	1.069100	1.023600
8.000000	1.000000	1.033900	1.048400	.923229	.971970	.912250	.912250	1.087100	1.029600
9.000000	1.000000	1.004900	1.058300	.894286	.952446	.868737	.868737	1.105400	1.035700
10.000000	1.000000	.985000	1.068400	.872551	.940463	.863513	.863513	1.124000	1.041700
11.000000	1.000000	.970800	1.078500	.857540	.935743	.863513	.863513	1.142900	1.047800
12.000000	1.000000	.962000	1.088700	.848920	.938178	.863513	.863513	1.162200	1.054000
13.000000	1.000000	.958500	1.099100	.846501	.947825	.863513	.863513	1.181700	1.060200
14.000000	1.000000	.960200	1.109500	.850230	.964906	.863513	.863513	1.201600	1.066400
15.000000	1.000000	.967100	1.120000	.860190	.989819	.863513	.863513	1.221900	1.072600
16.000000	1.000000	.979300	1.130700	.876600	1.000000	.863513	.863513	1.242500	1.078900
17.000000	1.000000	.997100	1.141400	.899822	1.000000	.863513	.863513	1.263400	1.085200
18.000000	1.000000	1.020800	1.152200	.930380	1.000000	.863513	.863513	1.284700	1.091600
19.000000	1.000000	1.050700	1.163200	.968976	1.000000	.863513	.863513	1.306300	1.098000
20.000000	1.000000	1.087400	1.174200	1.000000	1.000000	.863513	.863513	1.328300	1.104400
21.000000	1.000000	1.127300	1.185300	1.000000	1.000000	.863513	.863513	1.350700	1.110900
22.000000	1.000000	1.127300	1.185300	1.000000	1.000000	.863513	.863513	1.350700	1.110900
23.000000	1.000000	1.127300	1.185300	1.000000	1.000000	.889987	.889987	1.350700	1.110900
24.000000	1.000000	1.127300	1.185300	1.000000	1.000000	.941742	.941742	1.350700	1.110900
25.000000	1.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
26.000000	1.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
27.000000	1.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
28.000000	1.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
29.000000	1.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
30.000000	1.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
999.000000	1.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
-999.000000	2.000000	.980200	.972100	1.000000	1.000000	1.000000	1.000000	.951100	.982600
.000000	2.000000	.980200	.972100	1.000000	1.000000	1.000000	1.000000	.951100	.982600
1.000000	2.000000	.986800	.981300	1.000000	1.000000	1.000000	1.000000	.967200	.988400
2.000000	2.000000	.993400	.990600	1.000000	1.000000	1.000000	1.000000	.983400	.994200
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.006700	1.009500	1.000000	1.000000	1.000000	1.000000	1.016800	1.005900
5.000000	2.000000	1.013400	1.019100	1.000000	1.000000	1.000000	1.000000	1.034000	1.011800
6.000000	2.000000	1.020200	1.028700	1.000000	1.000000	1.000000	1.000000	1.051400	1.017700

7.000000	2.000000	1.027000	1.038500	1.000000	1.000000	1.000000	1.000000	1.069100	1.023600
8.000000	2.000000	1.033900	1.048400	1.000000	1.000000	.981701	.981701	1.087100	1.029600
9.000000	2.000000	1.040800	1.058300	1.000000	1.000000	.934876	.934876	1.105400	1.035700
10.000000	2.000000	1.047700	1.068400	.986072	1.000000	.929254	.929254	1.124000	1.041700
11.000000	2.000000	1.054700	1.078500	.969109	1.000000	.929254	.929254	1.142900	1.047800
12.000000	2.000000	1.061800	1.088700	.959367	1.000000	.929254	.929254	1.162200	1.054000
13.000000	2.000000	1.068900	1.099100	.956634	1.000000	.929254	.929254	1.181700	1.060200
14.000000	2.000000	1.064100	1.109500	.960848	1.000000	.929254	.929254	1.201600	1.066400
15.000000	2.000000	1.071700	1.120000	.972104	1.000000	.929254	.929254	1.221900	1.072600
16.000000	2.000000	1.090400	1.130700	.990649	1.000000	.929254	.929254	1.242500	1.078900
17.000000	2.000000	1.097700	1.141400	1.000000	1.000000	.929254	.929254	1.263400	1.085200
18.000000	2.000000	1.105000	1.152200	1.000000	1.000000	.929254	.929254	1.284700	1.091600
19.000000	2.000000	1.112400	1.163200	1.000000	1.000000	.929254	.929254	1.306300	1.098000
20.000000	2.000000	1.119900	1.174200	1.000000	1.000000	.929254	.929254	1.328300	1.104400
21.000000	2.000000	1.127300	1.185300	1.000000	1.000000	.929254	.929254	1.350700	1.110900
22.000000	2.000000	1.127300	1.185300	1.000000	1.000000	.929254	.929254	1.350700	1.110900
23.000000	2.000000	1.127300	1.185300	1.000000	1.000000	.957743	.957743	1.350700	1.110900
24.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
25.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
26.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
27.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
28.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
29.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
30.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
999.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
-999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

29.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
-999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.036869	1.036869	1.000000	1.000000
11.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.074449	1.074449	1.000000	1.000000
12.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
13.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
14.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
15.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
16.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
17.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
18.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
19.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
20.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
21.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.064973	1.064973	1.000000	1.000000
22.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.019888	1.019888	1.000000	1.000000
23.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
-999.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.036869	1.036869	1.000000	1.000000
11.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.074449	1.074449	1.000000	1.000000
12.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.106029	1.106029	1.000000	1.000000
13.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.131010	1.131010	1.000000	1.000000
14.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.148906	1.148906	1.000000	1.000000
15.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.159369	1.159369	1.000000	1.000000
16.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.162192	1.162192	1.000000	1.000000
17.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.157317	1.157317	1.000000	1.000000

18.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.144843	1.144843	1.000000	1.000000
19.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.125014	1.125014	1.000000	1.000000
20.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.098219	1.098219	1.000000	1.000000
21.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.064973	1.064973	1.000000	1.000000
22.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.019888	1.019888	1.000000	1.000000
23.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
-999.000000	6.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	6.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	6.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	6.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	6.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	6.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	6.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	6.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	6.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	6.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	6.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	6.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	6.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	6.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	6.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	6.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	6.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	6.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	6.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	6.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	6.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	6.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	6.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	6.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	6.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	6.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	6.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	6.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	6.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	6.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	6.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	6.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	7.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	7.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	7.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	7.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	7.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	7.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	7.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600

7.000000	7.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	7.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	7.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	7.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	7.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	7.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	7.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	7.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	7.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	7.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	7.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	7.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	7.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	7.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	7.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	7.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	7.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	7.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	7.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	7.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	7.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	7.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	7.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	7.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	7.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	8.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	8.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	8.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	8.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	8.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	8.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	8.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	8.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	8.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	8.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	8.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	8.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	8.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	8.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	8.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	8.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	8.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	8.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	8.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	8.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	8.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	8.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	8.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	8.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	8.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	8.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	8.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	8.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	8.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800

29.000000	8.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	8.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	8.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	9.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	9.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	9.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	9.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	9.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	9.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	9.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	9.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	9.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	9.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	9.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	9.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	9.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	9.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	9.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	9.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	9.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	9.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	9.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	9.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	9.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	9.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	9.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	9.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	9.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	9.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	9.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	9.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	9.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	9.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	9.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	9.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	10.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	10.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	10.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	10.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	10.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	10.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	10.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	10.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	10.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	10.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	10.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	10.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	10.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	10.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	10.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	10.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	10.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	10.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200

18.000000	10.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	10.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	10.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	10.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	10.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	10.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	10.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	10.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	10.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	10.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	10.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	10.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	10.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	10.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	11.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	11.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	11.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	11.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	11.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	11.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	11.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	11.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	11.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	11.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	11.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	11.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	11.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	11.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	11.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	11.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	11.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	11.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	11.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	11.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	11.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	11.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	11.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	11.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	11.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	11.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	11.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	11.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	11.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	11.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	11.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	11.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	12.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	12.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	12.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	12.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	12.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	12.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	12.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600

7.000000	12.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	12.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	12.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	12.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	12.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	12.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	12.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	12.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	12.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	12.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	12.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	12.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	12.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	12.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	12.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	12.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	12.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	12.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	12.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	12.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	12.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	12.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	12.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	12.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	12.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	13.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	13.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	13.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	13.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	13.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	13.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	13.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	13.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	13.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	13.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	13.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	13.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	13.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	13.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	13.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	13.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	13.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	13.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	13.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	13.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	13.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	13.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	13.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	13.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	13.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	13.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	13.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	13.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	13.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800

29.000000	13.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	13.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	13.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	14.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	14.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	14.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	14.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	14.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	14.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	14.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	14.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	14.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	14.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	14.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	14.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	14.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	14.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	14.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	14.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	14.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	14.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	14.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	14.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	14.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	14.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	14.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	14.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	14.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	14.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	14.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	14.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	14.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	14.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	14.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	14.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	15.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	15.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	15.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	15.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	15.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	15.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	15.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	15.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	15.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	15.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	15.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	15.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	15.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	15.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	15.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	15.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	15.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	15.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200

18.000000	15.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	15.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	15.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	15.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	15.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	15.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	15.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	15.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	15.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	15.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	15.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	15.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	15.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	15.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	16.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	16.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	16.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	16.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	16.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	16.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	16.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	16.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	16.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	16.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	16.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	16.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	16.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	16.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	16.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	16.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	16.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	16.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	16.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	16.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	16.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	16.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	16.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	16.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	16.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	16.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	16.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	16.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	16.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	16.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	16.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	16.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	17.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	17.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	17.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	17.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	17.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	17.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	17.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600

7.000000	17.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	17.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	17.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	17.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	17.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	17.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	17.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	17.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	17.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	17.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	17.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	17.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	17.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	17.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	17.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	17.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	17.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	17.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	17.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	17.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	17.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	17.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	17.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	17.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	17.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	18.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	18.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	18.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	18.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	18.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	18.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	18.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	18.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	18.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	18.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	18.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	18.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	18.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	18.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	18.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	18.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	18.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	18.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	18.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	18.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	18.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	18.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	18.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	18.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	18.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	18.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	18.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	18.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	18.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800

29.000000	18.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	18.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	18.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	19.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	19.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	19.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	19.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	19.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	19.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	19.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	19.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	19.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	19.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	19.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	19.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	19.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	19.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	19.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	19.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	19.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	19.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	19.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	19.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	19.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	19.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	19.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	19.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	19.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	19.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	19.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	19.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	19.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	19.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	19.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	19.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	20.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	20.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	20.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	20.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	20.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	20.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	20.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	20.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	20.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	20.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	20.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	20.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	20.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	20.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	20.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	20.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	20.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	20.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200

18.000000	20.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	20.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	20.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	20.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	20.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	20.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	20.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	20.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	20.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	20.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	20.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	20.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	20.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	20.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	21.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	21.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	21.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	21.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	21.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	21.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	21.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	21.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	21.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	21.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	21.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	21.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	21.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	21.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	21.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	21.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	21.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	21.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	21.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	21.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	21.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	21.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	21.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	21.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	21.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	21.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	21.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	21.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	21.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	21.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	21.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	21.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	22.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	22.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	22.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	22.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	22.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	22.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	22.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600

7.000000	22.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	22.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	22.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	22.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	22.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	22.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	22.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	22.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	22.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	22.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	22.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	22.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	22.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	22.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	22.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	22.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	22.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	22.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	22.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	22.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	22.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	22.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	22.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	22.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	22.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	23.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	23.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	23.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	23.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	23.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	23.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	23.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	23.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	23.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	23.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	23.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	23.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	23.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	23.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	23.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	23.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	23.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	23.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	23.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	23.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	23.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	23.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	23.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	23.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	23.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	23.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	23.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	23.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	23.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800

29.000000	23.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	23.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	23.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	24.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	24.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	24.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	24.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	24.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	24.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	24.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	24.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	24.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	24.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	24.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	24.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	24.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	24.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	24.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	24.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	24.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	24.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	24.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	24.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	24.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	24.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	24.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	24.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	24.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	24.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	24.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	24.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	24.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	24.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	24.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	24.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	25.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	25.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	25.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	25.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	25.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	25.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	25.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	25.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	25.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	25.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	25.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	25.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	25.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	25.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	25.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	25.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	25.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	25.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200

18.000000	25.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	25.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	25.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	25.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	25.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	25.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	25.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	25.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	25.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	25.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	25.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	25.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	25.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	25.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	26.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	26.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	26.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	26.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	26.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	26.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	26.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	26.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	26.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	26.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	26.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	26.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	26.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	26.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	26.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	26.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	26.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	26.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	26.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	26.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	26.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	26.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	26.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	26.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	26.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	26.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	26.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	26.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	26.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	26.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	26.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	26.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	27.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	27.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	27.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	27.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	27.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	27.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	27.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600

7.000000	27.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	27.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	27.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	27.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	27.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	27.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	27.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	27.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	27.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	27.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	27.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	27.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	27.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	27.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	27.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	27.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	27.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	27.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	27.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	27.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	27.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	27.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	27.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	27.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	27.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	28.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	28.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	28.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	28.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	28.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	28.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	28.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	28.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	28.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	28.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	28.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	28.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	28.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	28.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	28.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	28.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	28.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	28.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	28.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	28.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	28.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	28.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	28.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	28.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	28.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	28.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	28.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	28.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	28.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800

29.000000	28.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	28.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	28.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	29.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	29.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	29.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	29.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	29.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	29.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	29.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	29.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	29.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	29.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	29.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	29.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	29.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	29.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	29.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	29.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	29.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	29.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	29.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	29.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	29.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	29.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	29.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	29.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	29.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	29.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	29.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	29.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	29.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	29.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	29.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	29.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	30.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	30.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	30.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	30.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	30.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	30.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	30.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	30.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	30.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	30.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	30.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	30.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	30.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	30.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	30.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	30.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	30.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	30.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200

18.000000	30.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	30.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	30.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	30.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	30.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	30.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	30.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	30.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	30.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	30.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	30.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	30.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	30.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	30.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	999.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	999.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	999.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	999.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	999.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	999.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	999.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	999.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	999.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	999.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	999.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	999.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	999.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	999.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	999.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	999.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	999.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	999.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	999.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	999.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	999.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	999.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	999.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	999.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	999.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	999.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	999.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	999.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	999.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	999.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	999.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800

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Vehicle Factor

Driver Alertness	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Vehicle Factor

# of Titles	BI	PD	MP	PIP	UM	UIM	Comp	Coll
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.062575	1.000000	1.000000	1.000000	1.000000
3.000000	1.112708	1.024496	1.000000	1.149205	1.000000	1.000000	1.000000	1.000000
4.000000	1.178197	1.024496	1.165260	1.249607	1.000000	1.000000	1.000000	1.066775
5.000000	1.178197	1.024496	1.165260	1.249607	1.515847	1.515847	1.000000	1.066775
6.000000	1.178197	1.024496	1.607990	1.249607	1.515847	1.515847	1.114313	1.147420
7.000000	1.178197	1.024496	1.607990	1.249607	1.515847	1.515847	1.114313	1.147420
8.000000	1.178197	1.024496	1.607990	1.249607	1.515847	1.515847	1.114313	1.147420
9.000000	1.178197	1.024496	1.607990	1.249607	1.515847	1.515847	1.114313	1.147420
999.000000	1.178197	1.024496	1.607990	1.249607	1.515847	1.515847	1.114313	1.147420
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Alternate Garaging	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	1.000000	1.034930	1.000000	1.000000	1.000000	1.000000	1.065946	1.080627
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Territory	BI	PD	MP	PIP	UM	UIM	Comp	Coll
010	1.527680	1.111676	1.289205	1.265132	1.140888	1.140888	1.195537	1.115684
630	1.109675	1.022109	.868205	.678911	.662772	.662772	.847926	1.007643
230	1.190696	.866275	1.247097	1.016335	.939274	.939274	1.027859	.872185
110	.815760	.716559	.960335	.917272	.573525	.573525	.854509	.882827
420	1.172141	.859877	1.371196	1.606392	1.974057	1.974057	.872229	.846736
170	.797903	.690260	.924742	.959070	.765470	.765470	.949626	.867219
310	.957471	.932151	.898155	.738671	.707069	.707069	1.012620	.890761
510	.891599	.813057	.958136	.912298	.874705	.874705	.879625	.841230
311	1.129530	.942073	.938469	.979071	1.224467	1.224467	.978647	.899808
610	1.206037	1.150151	.857295	.771817	.766293	.766293	.994976	1.134178
930	.882741	.754204	.984280	.810768	.576815	.576815	1.008409	.892182
670	.882766	.772781	.923699	.803063	.555915	.555915	.954101	.931552
470	.780860	.725859	.934842	.753564	.558791	.558791	.864750	.879176
631	1.098661	1.077908	.993324	.727891	.686958	.686958	.830593	1.141935
910	.790548	.738215	.968250	.798000	.605613	.605613	.958258	.877067
210	1.262433	1.003076	1.011260	.813840	.814150	.814150	1.029262	.971323
931	.875551	.912425	.951169	.948602	.798775	.798775	.890466	.910000
730	1.613102	1.164486	1.305406	1.521328	1.367269	1.367269	1.128951	1.054056
632	.911439	.878589	.863840	.754442	.656733	.656733	.991411	.911093
021	.987302	.821991	1.082007	.929167	.513375	.513375	.971600	.915070
932	.799438	.736244	.987151	.811288	.665900	.665900	.897767	.869368
171	.813355	.664225	1.010684	.934463	.703122	.703122	.963945	.871510
633	.993502	.968948	.819403	.790183	.742670	.742670	.866061	.982201
530	.966690	.800610	1.127041	1.060830	1.012640	1.012640	.898349	.858885
731	1.099366	.992012	.923745	.760096	.741693	.741693	.950284	1.041386
611	1.176866	1.143942	.817272	.777203	.740873	.740873	1.000820	1.029102
231	1.227116	.914502	1.101366	1.041527	1.016922	1.016922	1.081749	.940487
933	.850846	.892750	.820913	.729704	.728480	.728480	.863288	.860062
471	.761804	.660307	.852883	.636506	.432348	.432348	.848319	.838375
312	1.147592	1.063966	.976663	.853194	.882133	.882133	1.036758	1.094696
634	1.019848	.927404	.896382	.878830	.916853	.916853	.909348	.914324
934	1.001684	.891651	.924203	.766028	.718229	.718229	.927924	.923029
490	.835049	.637047	1.085421	.973211	.997849	.997849	1.002453	.845271
970	.835983	.872832	.806107	.733596	.683168	.683168	.797873	.948863
821	1.164067	1.047625	.730572	1.070110	1.170543	1.170543	1.406569	1.149759
050	1.069697	.816171	1.121003	1.017639	.665083	.665083	.981237	.921198
671	.969057	.929310	.834194	.710501	.659170	.659170	.869894	.954839
370	1.024793	.963279	.884383	.828129	1.009651	1.009651	.984616	.958352
971	.866044	.908703	.853377	.832927	.786200	.786200	.855816	.909026
710	1.463234	1.180013	1.221791	1.386766	1.293423	1.293423	1.158865	1.167038
080	.919312	.800010	1.005829	.651077	.385203	.385203	.980349	.837071
011	1.338224	.982174	1.158785	1.096496	.943156	.943156	1.141017	1.015511
822	1.218520	1.076343	.752067	.837797	.895196	.895196	1.203973	1.192511
491	.927962	.766080	1.128593	.896434	.937763	.937763	.931965	.891730
002	1.676509	1.170936	1.395706	1.399004	1.214527	1.214527	1.407515	1.229886
935	.853309	.794998	.998166	.817479	.749966	.749966	.917557	.897906
702	1.366621	1.127702	.755951	1.032310	1.058106	1.058106	1.231978	1.181325
430	.754271	.714621	.924936	.722830	.522796	.522796	.830325	.893463
635	1.083484	1.047240	.868141	.769246	.762409	.762409	.959906	.975656
600	1.099971	1.053814	.724875	.828060	.923587	.923587	1.100997	1.185549
711	1.451004	1.168552	1.024793	1.309658	1.321144	1.321144	1.042161	1.140065
672	1.017168	.940789	.819015	.794684	.726637	.726637	.850911	.954496
030	1.209137	.869485	1.137821	.854456	.763625	.763625	1.106772	.938888
472	.731921	.632524	.943453	.765346	.532665	.532665	.956088	.871419

824	1.278084	1.097571	.882138	1.050222	1.227985	1.227985	1.471079	1.344904
936	.812991	.803316	.990029	.841492	.744750	.744750	.934210	.926742
051	.811715	.727531	.960314	.583854	.336895	.336895	.939846	.835845
612	1.030533	.910575	.857033	.884643	.878723	.878723	.872760	.874820
802	1.458930	1.156550	1.065029	1.141637	1.234037	1.234037	1.608287	1.365795
130	.813533	.700520	.951267	.946276	.599936	.599936	.798275	.835378
440	.802841	.622745	1.044417	.925177	.794041	.794041	.984443	.856170
570	.836323	.637174	1.025828	.878903	.717369	.717369	.971312	.845219
402	1.311747	.862692	1.562296	1.528657	1.661612	1.661612	.935040	.859264
081	.531044	.636484	.785032	.487414	.553387	.553387	.970530	.841331
131	.827196	.713692	.962677	.892626	.553235	.553235	.844993	.839034
911	.819486	.855653	.820949	.789911	.742856	.742856	.894516	.857873
732	1.253452	1.032049	1.147010	.686115	.775110	.775110	1.088988	1.106890
431	.702166	.603859	.925661	.670099	.464034	.464034	.953185	.871711
613	1.042529	.989480	.822538	.699568	.658932	.658932	.878243	.971159
473	.777895	.743070	.883330	.730030	.583077	.583077	.853674	.887357
571	.750483	.671193	.967364	.837867	.613903	.613903	1.016640	.856236
132	.826744	.700448	.969682	.942355	.633979	.633979	.846903	.831923
313	1.175086	1.029688	.957485	.894136	.935663	.935663	1.080404	.946906
211	1.135514	.841346	1.240891	1.156135	1.098643	1.098643	1.190772	.849528
712	1.449981	1.126091	.916918	1.143097	1.126918	1.126918	1.130177	1.088820
432	.796861	.742876	.863826	.736352	.643518	.643518	.824662	.837998
052	.971764	.804368	1.072426	.744560	.426015	.426015	.956706	.883593
232	1.237990	.917586	1.095561	1.029416	.990029	.990029	1.101494	.909537
819	1.697383	1.181932	1.078288	1.715793	1.419178	1.419178	1.484926	1.345263
937	.905818	.866882	1.032847	.747872	.628723	.628723	.951100	.895199
733	1.323563	1.067847	.875811	.783845	.797245	.797245	.969701	1.089956
614	1.120604	.857059	1.036746	1.080192	1.242416	1.242416	.878766	.903671
938	.855141	.825937	1.044364	.829523	.665940	.665940	.923820	.900045
673	.925931	.836700	.868695	.884839	.800632	.800632	.937170	.892180
031	1.229190	.951894	1.156032	.744410	.723578	.723578	1.139270	1.034305
032	1.444945	1.016267	1.245974	1.149955	.998202	.998202	1.119574	1.028784
973	.835570	.811520	.999667	.793355	.753609	.753609	.967636	.881174
441	1.252923	.887471	1.317419	1.513060	1.953611	1.953611	.865440	.889958
082	.801327	.710593	.915907	.561427	.338667	.338667	.974518	.841374
511	.996737	.759470	1.058515	1.012425	1.028122	1.028122	.878715	.869880
212	1.540079	1.091702	1.148026	1.264079	1.127787	1.127787	1.162390	.997300
053	.630505	.731920	.853668	.524668	.377636	.377636	.997509	.854223
172	.715595	.656733	.768401	.938176	.804689	.804689	.941527	.912777
433	.806235	.714178	.933595	.687919	.535363	.535363	.855629	.849922
330	.980054	.920929	1.001298	.733373	.690247	.690247	1.100244	1.017321
602	1.435698	1.188599	1.064983	1.106722	1.141327	1.141327	1.287454	1.346910
213	1.161006	.852642	1.342640	.997059	.920262	.920262	1.092217	.855111
201	1.260727	.978113	1.215114	1.152902	1.093609	1.093609	1.210643	.978060
054	.941462	.835556	.978575	.936248	.615516	.615516	.964940	.906697
902	.844713	.859982	.934617	.778647	.600485	.600485	.918735	.946242
173	.753019	.600653	.970366	.818345	.542282	.542282	.899959	.864262
734	1.370201	1.068921	1.006953	.924186	.981743	.981743	.987269	1.030621
615	1.109082	1.101207	1.005823	.719477	.684604	.684604	.953846	1.052038
713	1.195934	1.039829	.940411	.766435	.777271	.777271	.997246	.905073
233	1.208598	.894317	1.153548	1.051629	1.016382	1.016382	1.059191	.930202
912	.837815	.763654	.981606	.813218	.613504	.613504	.920054	.856508
083	.531044	.636484	.785032	.487414	.553387	.553387	.970530	.841331
331	.987629	.918569	.871915	.785386	.898192	.898192	.986963	.875470
474	.836759	.724449	.883417	.652000	.487842	.487842	.851780	.880904

314	.986322	.919729	1.070789	.694387	.571485	.571485	1.112914	.985171
573	.781123	.686146	.957450	.791569	.604333	.604333	1.037729	.846748
084	.689972	.518660	.894659	.741744	.754767	.754767	.987712	.777000
913	.925704	1.041964	.935863	.833060	.762301	.762301	.821360	.975307
574	1.074668	.803931	1.117810	1.169444	1.271811	1.271811	.901364	.879830
492	.852736	.651463	1.095187	1.040342	1.255377	1.255377	1.028109	.867624
111	.791131	.692921	.919724	.951145	.776386	.776386	.951965	.863042
410	.813876	.736374	.881747	.647910	.476552	.476552	.830280	.871776
636	.910776	.874171	.873437	.780287	.672386	.672386	.951745	.904044
332	.990584	.937962	.867600	.841233	.971593	.971593	.970967	.912236
531	.979706	.813831	.955896	.951287	1.006115	1.006115	.917233	.804520
070	1.340253	.952120	1.149892	.923899	.843839	.843839	1.110412	1.045812
333	1.067075	.965645	.936326	.766562	.781074	.781074	1.067509	.957163
493	1.165509	.790818	1.174072	1.321226	1.700522	1.700522	.828749	.859891
174	.843946	.681743	.913814	1.003898	.608130	.608130	.850256	.823460
033	1.431165	1.050949	1.133936	.923237	.882484	.882484	1.089211	1.061755
034	1.416680	1.015137	1.181861	.986440	.895510	.895510	1.136295	1.092390
939	.803822	.714987	1.004693	.840666	.689002	.689002	.914529	.846559
974	.866767	.863578	.821013	.744621	.650241	.650241	.877304	.836809
055	.889531	.778242	1.047578	.652488	.374878	.374878	.964205	.852491
532	.917982	.738684	.931858	.855900	.876912	.876912	.859045	.856501
302	1.053974	.963590	.967690	1.011406	1.168678	1.168678	1.032283	.872020
475	.731921	.632524	.943453	.765346	.532665	.532665	.956088	.871419
476	.708788	.607434	.944933	.719089	.501789	.501789	.953694	.854132
012	1.341209	1.072478	1.143671	.873692	.896533	.896533	1.014388	1.094149
133	.801067	.648872	.991639	.904119	.658036	.658036	.950477	.841741
735	1.515453	1.142305	1.258814	1.457002	1.308432	1.308432	1.146907	1.146650
940	.917852	.948482	.893214	.875492	.785773	.785773	.822327	.904456
494	.907181	.707225	1.172220	.919210	.922495	.922495	1.050636	.892124
637	1.151255	1.050312	.980518	.735280	.714831	.714831	.905621	.975965
403	1.288356	.848197	1.443245	1.394033	1.468363	1.468363	1.048046	.894573
941	1.018198	.962446	.915253	.736270	.694435	.694435	.832848	.921779
638	1.007267	1.017063	.925671	.724048	.683502	.683502	.923561	.937422
942	.829988	.775928	.978667	.814178	.664238	.664238	.889610	.876544
616	.948122	.976946	.850416	.697827	.662839	.662839	.880583	.918302
035	1.244707	.992966	1.248332	.736420	.898171	.898171	1.166006	1.056043
533	.852176	.639186	1.088305	.957612	.862340	.862340	1.022946	.860335
818	1.607986	1.135507	1.029181	1.564911	1.376683	1.376683	1.254438	1.193829
315	.971802	.899720	.931452	.713506	.684393	.684393	1.043952	.893447
817	1.615217	1.092861	.919177	1.515904	1.286786	1.286786	1.346552	1.236285
036	1.255158	.930923	1.134616	.822338	.759144	.759144	1.150019	1.031881
037	1.243618	.883822	1.149755	.940460	.947483	.947483	1.224638	1.014120
943	.839042	.823308	.839676	.768445	.677836	.677836	.878901	.839597
134	.843931	.683805	.915879	1.002151	.609187	.609187	.849079	.824543
303	1.120186	.943865	.927368	1.067692	1.267355	1.267355	1.360721	.843497
135	.808412	.697227	.997044	.948148	.739330	.739330	.928075	.847192
944	.892431	.859043	.994512	.904625	.793372	.793372	.932753	.925966
136	.876798	.764433	1.008938	.981811	.686874	.686874	.930607	.852240
914	.845524	.869133	.920422	.766730	.652003	.652003	.857863	.886331
477	.826604	.749606	.889249	.765817	.676257	.676257	.848226	.828967
617	1.121307	1.104906	.802162	.795835	.699314	.699314	.956499	1.034795
478	.807170	.726578	.878115	.646450	.470832	.470832	.832645	.867374
639	.987306	1.001640	.792302	.728968	.646981	.646981	.892720	1.044855
640	1.038568	.921284	.855061	.734670	.682666	.682666	.911770	.894422
442	1.220639	.967583	1.490189	1.659000	2.082398	2.082398	.838690	.875286

601	1.112941	.909903	.963627	.985849	1.086885	1.086885	1.038037	.823278
421	1.124836	.811611	1.284875	1.280515	1.411994	1.411994	.862899	.859613
945	.881743	.864166	.893809	.769463	.597106	.597106	.857343	.884987
300	1.422643	1.133785	1.140886	1.122480	1.137300	1.137300	1.318376	1.215199
334	1.169115	1.035303	.964288	.904192	.970146	.970146	1.033815	1.089247
603	1.404481	1.209121	1.086793	1.101668	1.113512	1.113512	1.144668	1.322825
335	1.039830	1.003112	1.016928	.785291	.735735	.735735	1.084911	1.045262
214	1.403540	1.039610	1.043399	1.007747	.978894	.978894	1.078895	.990553
316	1.176331	1.135404	.971506	.906838	.956230	.956230	1.079746	1.069408
038	1.078943	.767092	1.131286	1.011233	.813238	.813238	1.290788	.921420
618	.974398	.981431	.867846	.691836	.667823	.667823	.933644	.940149
039	1.224191	.979174	1.158927	.655270	.676338	.676338	1.224366	1.023988
085	.954349	.830117	1.068908	.956431	.557482	.557482	.962740	.891796
040	1.088420	.780342	1.202424	.989881	.862354	.862354	1.242938	.919138
620	1.070080	1.016891	.894825	.669033	.645611	.645611	.853788	.936326
736	1.278179	1.069849	.913793	.778015	.811455	.811455	.934754	1.065354
604	1.205246	1.099939	.856403	.905353	.897437	.897437	1.041674	1.179441
737	1.164701	1.037829	.955333	.740116	.739310	.739310	.949577	1.026530
619	1.340646	1.175165	1.047020	1.054172	1.081030	1.081030	1.032987	1.203911
946	.985480	.901771	.917240	.742215	.694105	.694105	.845027	.945825
336	1.005879	.934483	.892453	.864156	.928754	.928754	.986122	.836162
317	1.082187	.879353	.990898	1.160306	1.320380	1.320380	.997004	.794059
013	1.269717	.898752	1.137372	.881144	.842765	.842765	1.138937	1.011743
576	.799101	.623187	1.025472	.903737	.706723	.706723	.967196	.844392
337	1.065670	.992448	.908269	.835895	1.009267	1.009267	1.024315	.978972
915	1.044920	.997243	.926645	.732031	.693545	.693545	.862101	.973163
916	.923089	.952151	.927148	.928249	.791084	.791084	.884415	.953954
738	1.209164	1.041038	.933241	.759492	.772032	.772032	.938819	.984236
947	.943562	.845107	.933992	.754697	.695974	.695974	.962839	.886413
714	1.562748	1.099475	1.069480	1.683501	1.430237	1.430237	1.198795	1.110159
479	.745766	.611313	.967534	.817136	.535460	.535460	.955954	.872037
422	1.048223	.761176	1.192146	1.104394	1.326988	1.326988	.882324	.876128
411	.852700	.750468	.887356	.677450	.536915	.536915	.844598	.885248
175	.761878	.670893	.957762	.939835	.808258	.808258	.927258	.850116
495	1.050164	.761185	1.190083	1.223601	1.397537	1.397537	.842730	.825520
176	.715595	.656733	.768401	.938176	.804689	.804689	.941527	.912777
338	1.335019	1.090785	.987166	.967611	1.122549	1.122549	1.070377	1.099024
056	.573211	.774240	.803622	.559139	.204209	.204209	1.080336	.792653
621	1.161307	1.037372	.937239	.776076	.715348	.715348	.926158	1.074100
715	1.218444	1.080941	.888170	.876641	.838121	.838121	1.133447	.983332
177	.843946	.681743	.913814	1.003898	.608130	.608130	.850256	.823460
200	1.212676	.906296	1.367420	1.074276	1.004186	1.004186	1.190826	.958441
975	.826812	.740581	1.008058	.818546	.697130	.697130	.883850	.887653
178	.769302	.691682	.906787	.912983	.902110	.902110	.990346	.883750
480	.761361	.674325	.933033	.825649	.669169	.669169	.918737	.886949
339	.913649	.878289	.911256	.689940	.631612	.631612	1.055757	.901734
318	.920724	.894266	.906763	.681145	.616573	.616573	.982684	.867784
605	1.234162	1.174451	.837386	.869273	.831816	.831816	1.019216	1.062304
739	1.281320	1.052608	.949162	.776776	.829628	.829628	.915127	1.020627
112	.827196	.713692	.962677	.892626	.553235	.553235	.844993	.839034
319	1.072864	.973394	.886632	.906522	1.145434	1.145434	.976225	.946906
215	1.237986	.991361	.983784	.806790	.781523	.781523	1.010911	.954103
948	.842891	.784990	.991584	.802580	.723870	.723870	.910959	.899505
641	1.051706	.973063	.914526	.835387	1.106181	1.106181	.989611	.973582
512	1.091476	.847180	1.047679	.998569	1.052830	1.052830	.869209	.887371

949	.859990	.947327	.839493	.756089	.749785	.749785	.854351	.878601
917	.893045	.924048	.922136	.776414	.708456	.708456	.886192	.900901
434	.803081	.682063	.894402	.657173	.487835	.487835	.910718	.864447
234	1.393484	1.015148	1.100715	1.035775	.960698	.960698	1.018146	.931316
041	1.354035	1.048177	1.111928	.796483	.795869	.795869	.997681	1.115837
716	1.345321	1.132076	.916133	.979146	1.038066	1.038066	1.110052	1.097937
057	.672674	.744977	.851713	.640002	.479313	.479313	1.021119	.903074
976	.855759	.792417	.997349	.804836	.700012	.700012	.845702	.877485
412	.799353	.708350	.983476	.742718	.571837	.571837	.911252	.853340
058	.786279	.696077	.935158	.556243	.333593	.333593	.979628	.846027
179	.771879	.668273	1.002605	.940217	.839162	.839162	.935897	.879973
950	.841529	.869982	.987055	.859260	.738976	.738976	.930589	.883776
423	.969121	.776656	1.202003	1.042107	1.113345	1.113345	.927055	.834606
977	.912596	.850168	.959990	.853323	.767214	.767214	.840269	.928046
320	1.261662	1.061182	1.029994	.987026	1.019481	1.019481	1.081541	1.072510
577	.891544	.812921	.961808	.913786	.874113	.874113	.879705	.840778
042	1.342212	1.018416	1.143569	.827452	.783226	.783226	1.101180	1.051000
642	.905329	.844330	.866400	.766429	.643329	.643329	.925554	.873303
180	.801067	.648872	.991639	.904119	.658036	.658036	.950477	.841741
978	.775254	.711172	.970488	.820569	.650535	.650535	.905816	.881231
979	.790548	.738215	.968250	.798000	.605613	.605613	.958258	.877067
102	.855072	.737839	.968992	1.012465	.649792	.649792	.847095	.870353
578	.739507	.671492	.952803	.807194	.577506	.577506	.973639	.842172
740	1.252430	1.010620	.967940	.815627	.822527	.822527	1.041844	.968796
014	1.179409	.906074	1.159174	.952736	.718522	.718522	1.141478	1.029805
071	1.295484	.930925	1.124732	.860504	.788539	.788539	1.133168	1.016017
980	.817375	.817254	.889033	.791773	.706209	.706209	.802135	.928309
059	.682167	.826710	.913213	.720631	.434668	.434668	.980868	.864441
703	1.507997	1.195490	1.129582	1.383953	1.260749	1.260749	1.174264	1.290705
717	1.463515	1.150879	1.175822	1.581562	1.441760	1.441760	1.140522	1.144211
235	1.310238	.984962	1.127814	1.135728	.984422	.984422	1.059398	.945875
622	1.077895	1.038387	.927581	.783373	.908719	.908719	.989903	1.027964
236	1.220930	.917924	1.027014	.943824	.914249	.914249	1.064307	.915001
803	1.499916	1.159996	1.119536	1.183310	1.268783	1.268783	1.455802	1.367084
181	.845236	.690823	.968328	1.018921	.682235	.682235	.943086	.848643
043	1.163528	.825202	1.143851	.944546	.860989	.860989	1.087680	.957417
015	1.457414	1.091010	1.196312	1.070036	1.009451	1.009451	1.150853	1.067128
340	.953550	.878660	1.126248	.645471	.455670	.455670	1.142866	1.022837
816	1.684533	1.130278	1.016602	1.616946	1.347770	1.347770	1.306633	1.214408
481	.699640	.582781	.956345	.773442	.517902	.517902	.958057	.882256
341	.974566	.883780	.893831	.708776	.711899	.711899	.998291	.902887
820	1.611022	1.126210	.956938	1.511037	1.279711	1.279711	1.544677	1.307170
981	.852506	.678057	.998647	.792687	.577981	.577981	.938787	.876662
443	.932103	.700557	1.144154	1.110571	1.240067	1.240067	.866913	.852380
951	.875713	.828881	.953698	.809116	.719977	.719977	.911098	.896204
304	1.286019	1.124832	1.069514	.994280	1.037037	1.037037	1.107956	1.170611
342	.894526	.854418	.951436	.650965	.507279	.507279	1.165895	.869958
182	.772807	.663470	.983918	.936345	.957283	.957283	.939714	.870466
060	1.028830	.841300	1.105180	1.012580	.608161	.608161	.960390	.932177
321	1.424167	1.146699	1.112819	1.166949	1.149487	1.149487	1.090029	1.276369
183	.766860	.613747	.969646	.845783	.561200	.561200	.898584	.855989
044	1.229190	1.038779	1.136241	.646225	.701805	.701805	1.138081	1.089249
237	1.202266	.946432	.965434	.850948	.854873	.854873	.786697	1.008177
741	1.406699	1.113321	1.000826	1.068319	1.143642	1.143642	1.017477	1.125163
137	.755605	.690628	.848386	.919670	.842526	.842526	.893209	.846444

435	.766386	.707137	.910047	.694283	.498000	.498000	.847017	.849264
674	1.162377	1.000678	.958705	.765696	.734407	.734407	.925532	1.014837
643	.872696	.882877	.852808	.762818	.618357	.618357	.940183	.909154
918	.942337	1.029604	.933028	.877312	.792795	.792795	.871473	.937307
482	.795207	.701991	.926279	.791901	.676810	.676810	.986371	.841287
238	1.240149	.951229	1.137329	1.089846	1.035879	1.035879	.997366	.968238
606	1.132221	1.085897	.787890	.874705	.921011	.921011	1.074719	1.219764
823	1.327547	1.141618	.775107	1.233919	1.297676	1.297676	1.453773	1.202353
513	1.187349	.866526	1.212369	1.290907	1.356555	1.356555	.920779	.876371
580	1.072743	.768762	1.162063	1.140001	1.243143	1.243143	.882303	.868758
952	1.025429	.983824	.923113	.706281	.666584	.666584	.809984	.963647
919	.848712	.806914	1.054559	.872065	.696064	.696064	.936143	.836372
444	1.012419	.768461	1.181540	1.300733	1.727716	1.727716	.884204	.878463
920	.858605	.837284	.999961	.819520	.759201	.759201	.927781	.939089
400	1.424593	.932294	1.585607	1.596267	1.840505	1.840505	1.068928	.925771
953	.822356	.837926	.850991	.796632	.731632	.731632	.839696	.914835
138	.826363	.741951	.970594	.970504	.725056	.725056	.847362	.869856
623	1.199641	1.109025	.948295	.836961	.922919	.922919	1.022469	1.036429
718	1.538680	1.162946	1.145227	1.413885	1.316953	1.316953	1.121266	1.153987
644	.983949	.996153	.860424	.691643	.652739	.652739	.841268	.958705
954	.853999	.813485	1.039660	.846502	.759581	.759581	.923030	.899153
645	1.090044	1.039419	.949986	.695391	.656298	.656298	.850243	.952687
436	.825489	.786059	.858564	.763963	.695200	.695200	.861491	.986056
955	.889774	.873194	.913128	.842576	.741069	.741069	.906985	.928134
322	1.307615	1.135549	1.078238	1.016278	1.065788	1.065788	1.089325	1.154920
239	1.231031	.899144	1.102305	1.074427	1.004477	1.004477	1.023530	.909925
202	1.297141	.963552	1.115683	1.061673	.994344	.994344	1.103973	1.029541
956	.831629	.761822	.994289	.821932	.623139	.623139	.929612	.831723
646	1.113695	.923509	.961908	.985257	1.172744	1.172744	.907900	.955654
061	.672674	.744977	.851713	.640002	.479313	.479313	1.021119	.903074
496	.852736	.651463	1.095187	1.040342	1.255377	1.255377	1.028109	.867624
371	1.058346	1.012399	.896302	.799623	.872532	.872532	.995244	.955433
647	.896465	.828889	.867693	.766099	.577138	.577138	.903977	.878744
086	.768218	.777101	.855178	.634278	.366616	.366616	.983514	.858484
648	1.012901	.872655	.886866	.933341	.941477	.941477	.944066	.858246
184	.779014	.678293	.977441	.943599	.773743	.773743	.926069	.850151
957	.944649	.974779	.914532	.741121	.715230	.715230	.891088	.911595
921	.913650	.852810	.959484	.754837	.653476	.653476	.895761	.876730
624	1.192097	1.094020	.955399	.906115	.987293	.987293	1.039839	1.115394
497	.956205	.705400	1.209061	.955491	1.080172	1.080172	1.010215	.855519
719	1.329856	1.107558	.943837	.836901	.927129	.927129	.947723	1.099660
607	1.091152	1.085079	.794113	.811845	.696614	.696614	1.025279	.950202
514	.887286	.754829	1.114248	.910620	.807630	.807630	.987398	.875638
016	1.120740	.807161	1.156059	.977756	.744086	.744086	1.241242	.938578
958	.918494	.779544	1.105376	.897092	.862258	.862258	.918777	.920647
483	.816842	.646155	.955407	.696782	.531454	.531454	.999847	.881719
185	.813355	.664225	1.010684	.934463	.703122	.703122	.963945	.871510
608	1.144787	1.118781	.813088	.786748	.765596	.765596	1.029201	1.087869
649	1.064840	1.010617	.883056	.739941	.675298	.675298	.875608	1.007312
922	.889581	.849817	1.056765	.771114	.640352	.640352	.929720	.879170
720	1.284322	1.105211	.892152	.796175	.734854	.734854	1.037033	.989715
087	.807864	.759370	.884145	.598034	.353973	.353973	1.005439	.870218
484	.780591	.716555	.945175	.727284	.582838	.582838	.880281	.909807
343	1.116841	1.013092	.936225	.815983	.847725	.847725	1.011577	.950673
959	.867516	.881466	.851785	.851371	.788937	.788937	.824532	.866385

045	1.519273	1.012200	1.272098	1.303584	1.080103	1.080103	1.138994	.996928
960	.884712	.769290	1.032872	.850935	.753801	.753801	.921054	.900889
344	.967980	.930477	.866889	.774063	.820363	.820363	1.004161	.889726
815	1.468230	1.128071	.901483	1.314479	1.205431	1.205431	1.155717	1.111085
425	1.264492	.885402	1.456133	1.548283	1.765386	1.765386	.934632	.849621
139	.828631	.673519	.946043	.996621	.711406	.711406	.934689	.880606
088	.642759	.730452	.839484	.598065	.461299	.461299	.968787	.842618
923	.923419	1.021761	.880655	.741732	.730308	.730308	.894930	.956840
424	1.060169	.767350	1.195636	1.237117	1.424621	1.424621	.833646	.823768
650	1.045931	.913572	.845353	.816409	.743284	.743284	.878339	.837442
581	.996737	.759470	1.058515	1.012425	1.028122	1.028122	.878715	.869880
961	.827168	.809494	.965658	.785162	.631202	.631202	.894989	.868556
651	1.086897	.935045	.837041	.762767	.679695	.679695	1.000335	1.012456
240	1.082522	.794128	1.161986	1.264974	1.213779	1.213779	1.202892	.866959
742	1.333889	1.119019	.877800	.935309	.962932	.962932	.985158	1.087935
721	1.415134	1.168273	1.172641	1.125714	1.080895	1.080895	1.143826	1.135928
437	.862006	.787168	.927797	.600349	.322974	.322974	.785263	.803513
017	1.512460	1.060658	1.284145	1.178855	1.058088	1.058088	1.161654	1.085241
445	1.176335	.820734	1.293009	1.338459	1.559491	1.559491	.881565	.884786
534	.862042	.697445	.953285	.804784	.704910	.704910	.985143	.845573
140	.830266	.640836	.842529	1.018643	.580572	.580572	.878526	.810163
652	1.074421	.987508	.929697	.808886	1.054474	1.054474	.953641	1.003418
924	.873389	.759729	.996128	.826174	.592255	.592255	.942294	.840576
625	1.170259	1.093525	.874845	.773482	.809574	.809574	1.007825	1.052675
186	.768296	.631535	.963165	.881722	.604238	.604238	.948266	.840117
810	1.391010	1.128545	1.002596	1.046004	1.282037	1.282037	1.247232	1.302241
626	1.109650	1.082157	.884442	.745652	.793874	.793874	1.016009	.995710
900	1.014094	1.047469	1.011527	.963759	.814285	.814285	1.026122	1.080871
582	.772839	.638860	1.001098	.885486	.672635	.672635	1.003335	.840159
743	1.234909	1.015648	.943430	.800965	.823281	.823281	.946485	1.028424
062	.984748	.832691	1.081507	.806106	.451095	.451095	.936730	.886224
No Information	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Prior Insurance Factor

Base	Factor
.000000	1000.000000

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Prior Insurance Factor

LCPBI	Factor
High	.930000
Low	.982500
Mid-High	.947500
Mid-Low	.965000
No Information	1.000000
No BI Coverage	1.017500
No Prior Insurance - No Need	1.035000
No Prior Insurance - Need	1.052500

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Prior Insurance Factor

Prior Carrier Tenure Months (up to)	Factor
3.000000	1.000000
9.000000	.998900
21.000000	.997800
39.000000	.996700
75.000000	.995600
195.000000	.994500
999.000000	.993400
Driving Without Insurance	1.008800
No Prior Insurance – Cancelled or Lapsed	1.006600
No Prior Insurance – Company Car Only	1.003300
No Prior Insurance – Newly Licensed	1.004400
No Prior Insurance – Military Service	1.002200
No Prior Insurance – No Need	1.005500
No Information	1.001100
No Prior Insurance – Need	1.007700

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Prior Insurance Factor

Prior Insurance Factor (up to)	Prior Insurance Factor Group
924.000000	501.000000
925.000000	502.000000
926.000000	503.000000
927.000000	504.000000
928.000000	505.000000
929.000000	506.000000
930.000000	507.000000
931.000000	508.000000
932.000000	509.000000
933.000000	510.000000
934.000000	511.000000
935.000000	512.000000
936.000000	513.000000
937.000000	514.000000
938.000000	515.000000
939.000000	516.000000
940.000000	517.000000
941.000000	518.000000
942.000000	519.000000
943.000000	520.000000
944.000000	521.000000
945.000000	522.000000
946.000000	523.000000
947.000000	524.000000
948.000000	525.000000
949.000000	526.000000
950.000000	527.000000
951.000000	528.000000
952.000000	529.000000
953.000000	530.000000
954.000000	531.000000
955.000000	532.000000
956.000000	533.000000
957.000000	534.000000
958.000000	535.000000
959.000000	536.000000
960.000000	537.000000
961.000000	538.000000
962.000000	539.000000
963.000000	540.000000
964.000000	541.000000
965.000000	542.000000
966.000000	543.000000
967.000000	544.000000
968.000000	545.000000
969.000000	546.000000
970.000000	547.000000
971.000000	548.000000
972.000000	549.000000
973.000000	550.000000
974.000000	551.000000
975.000000	552.000000

976.000000	553.000000
977.000000	554.000000
978.000000	555.000000
979.000000	556.000000
980.000000	557.000000
981.000000	558.000000
982.000000	559.000000
983.000000	560.000000
984.000000	561.000000
985.000000	562.000000
986.000000	563.000000
987.000000	564.000000
988.000000	565.000000
989.000000	566.000000
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998.000000	575.000000
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1036.000000	613.000000
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1038.000000	615.000000
1039.000000	616.000000
1040.000000	617.000000
1041.000000	618.000000
1042.000000	619.000000
1043.000000	620.000000
1044.000000	621.000000
1045.000000	622.000000
1046.000000	623.000000
1047.000000	624.000000
1048.000000	625.000000
1049.000000	626.000000
1050.000000	627.000000
1051.000000	628.000000
1052.000000	629.000000
1053.000000	630.000000
1054.000000	631.000000
1055.000000	632.000000
1056.000000	633.000000
1057.000000	634.000000
1058.000000	635.000000
1059.000000	636.000000
1060.000000	637.000000
1061.000000	638.000000
1062.000000	639.000000
1063.000000	640.000000
1064.000000	641.000000
1065.000000	642.000000
1066.000000	643.000000
1067.000000	644.000000
1068.000000	645.000000
1069.000000	646.000000
1070.000000	647.000000
1071.000000	648.000000
1072.000000	649.000000
1073.000000	650.000000
1074.000000	651.000000

RightTrack Group

Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
0	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
1	0.9900	0.9900	0.9900	0.9900	0.9900	0.9900	0.9900	0.9900
2	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800
3	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700
4	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600
5	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500
6	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400
7	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300
8	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200
9	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100
10	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000
11	0.8900	0.8900	0.8900	0.8900	0.8900	0.8900	0.8900	0.8900
12	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800
13	0.8700	0.8700	0.8700	0.8700	0.8700	0.8700	0.8700	0.8700
14	0.8600	0.8600	0.8600	0.8600	0.8600	0.8600	0.8600	0.8600
15	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500
16	0.8400	0.8400	0.8400	0.8400	0.8400	0.8400	0.8400	0.8400
17	0.8300	0.8300	0.8300	0.8300	0.8300	0.8300	0.8300	0.8300
18	0.8200	0.8200	0.8200	0.8200	0.8200	0.8200	0.8200	0.8200
19	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100
20	0.8000	0.8000	0.8000	0.8000	0.8000	0.8000	0.8000	0.8000
21	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900
22	0.7800	0.7800	0.7800	0.7800	0.7800	0.7800	0.7800	0.7800
23	0.7700	0.7700	0.7700	0.7700	0.7700	0.7700	0.7700	0.7700
24	0.7600	0.7600	0.7600	0.7600	0.7600	0.7600	0.7600	0.7600
25	0.7500	0.7500	0.7500	0.7500	0.7500	0.7500	0.7500	0.7500
26	0.7400	0.7400	0.7400	0.7400	0.7400	0.7400	0.7400	0.7400
27	0.7300	0.7300	0.7300	0.7300	0.7300	0.7300	0.7300	0.7300
28	0.7200	0.7200	0.7200	0.7200	0.7200	0.7200	0.7200	0.7200
29	0.7100	0.7100	0.7100	0.7100	0.7100	0.7100	0.7100	0.7100
30	0.7000	0.7000	0.7000	0.7000	0.7000	0.7000	0.7000	0.7000
31	0.6900	0.6900	0.6900	0.6900	0.6900	0.6900	0.6900	0.6900
32	0.6800	0.6800	0.6800	0.6800	0.6800	0.6800	0.6800	0.6800

RightTrack Group

Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
33	0.6700	0.6700	0.6700	0.6700	0.6700	0.6700	0.6700	0.6700
34	0.6600	0.6600	0.6600	0.6600	0.6600	0.6600	0.6600	0.6600
35	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500
36	0.6400	0.6400	0.6400	0.6400	0.6400	0.6400	0.6400	0.6400
37	0.6300	0.6300	0.6300	0.6300	0.6300	0.6300	0.6300	0.6300
38	0.6200	0.6200	0.6200	0.6200	0.6200	0.6200	0.6200	0.6200
39	0.6100	0.6100	0.6100	0.6100	0.6100	0.6100	0.6100	0.6100
40	0.6000	0.6000	0.6000	0.6000	0.6000	0.6000	0.6000	0.6000
41	0.5900	0.5900	0.5900	0.5900	0.5900	0.5900	0.5900	0.5900
42	0.5800	0.5800	0.5800	0.5800	0.5800	0.5800	0.5800	0.5800
43	0.5700	0.5700	0.5700	0.5700	0.5700	0.5700	0.5700	0.5700
44	0.5600	0.5600	0.5600	0.5600	0.5600	0.5600	0.5600	0.5600
45	0.5500	0.5500	0.5500	0.5500	0.5500	0.5500	0.5500	0.5500
46	0.5400	0.5400	0.5400	0.5400	0.5400	0.5400	0.5400	0.5400
47	0.5300	0.5300	0.5300	0.5300	0.5300	0.5300	0.5300	0.5300
48	0.5200	0.5200	0.5200	0.5200	0.5200	0.5200	0.5200	0.5200
49	0.5100	0.5100	0.5100	0.5100	0.5100	0.5100	0.5100	0.5100
50	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000

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Coverage Factor

Short Rate	Months in Effect	Factor
Yes	< 1	1.000000
Yes	2	.945000
Yes	3	.950000
Yes	4	.955000
Yes	5	.960000
Yes	6	.965000
Yes	7	.970000
Yes	8	.975000
Yes	9	.980000
Yes	10	.985000
Yes	11	.990000
Yes	< 12	.995000
No	< 1	1.000000
No	2	1.000000
No	3	1.000000
No	4	1.000000
No	5	1.000000
No	6	1.000000
No	7	1.000000
No	8	1.000000
No	9	1.000000
No	10	1.000000
No	11	1.000000
No	< 12	1.000000

MASSACHUSETTS
PRIVATE PASSENGER
AUTOMOBILE INSURANCE MANUAL

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SECTION A – INDEX PAGE

Version	Effective Date
1.00	3/18/2019

SECTION G – GENERAL RULES

In this manual reference to

- "Bodily Injury" shall mean Compulsory Bodily Injury to Others and/or Optional Bodily Injury to Others
- "Property Damage Liability" shall mean Damage to Someone Else's Property
- "Uninsured Motorists" shall mean Bodily Injury Caused by an Uninsured Auto
- "Underinsured Motorists" shall mean Bodily Injury Caused by an Underinsured Auto
- "Physical Damage Coverage" shall mean Collision, Limited Collision, and Comprehensive
- "Liability Insurance" shall mean Bodily Injury, Property Damage Liability, Medical Payments, Personal Injury Protection, and Uninsured Motorists
- "Liability Coverage" shall mean Bodily Injury and Property Damage Liability
- "License Years" shall mean an operator's license years at policy effective date
- "Age" shall mean an operator's age at policy expiration for the purpose of the Senior discount
- "Newly Independent" is indicated when one or more but not all operators are removed from a Liberty Mutual Personal Market private passenger auto policy on which he/she was a listed operator for at least twelve months AND who purchases a new private passenger auto policy

All rates are in the Rate Pages.

The rates and rules in this manual are applicable to policies written by

Liberty Mutual Personal Insurance Company

which is herein referred to as the "Company"

G1. Application of Manual

This manual applies to new policy quotes for new business policies originating on or after 3/18/2019 and their subsequent renewals. All individually owned vehicles registered under the Massachusetts Compulsory Motor Vehicle Law and rated in accordance with this Manual may be written on the Company's Massachusetts Automobile Insurance Policy.

G2. Eligibility

A. The policy shall be used to afford coverage to the following vehicles owned or leased for a duration of at least six months by an individual or spouses or partners as residents in the same household: Private passenger vehicles not used in business
    1. Except when used by an artisan to deliver or transport goods or materials and such use is incidental to the insured's business of installing, maintaining or repairing furnishings or equipment
    2. With a Gross Vehicle Weight less than 10,000 lbs.
    3. Except when used for farming or ranching
B. The policy shall be used to afford coverage to the following vehicles jointly owned by the same two or more relatives, other than spouses or partners, or by the same two or more resident individuals, in accordance to the coverage(s) specified in the applicable endorsement: Private passenger vehicles not used in business:
    1. Except when used by an artisan to deliver or transport goods or materials and such use is incidental to the insured's business of installing, maintaining or repairing furnishings or equipment
    2. Except when used for farming or ranching
    3. With a Gross Vehicle Weight less than 10,000 lbs.

Note: A single policy will not cover vehicles eligible under both A. and B. above.

C. The policy shall be used to afford coverage to a named individual who does not own an automobile. The applicable endorsement must be attached.
D. Risks not eligible for policies rated out of this manual are as follows:
    1. Vehicles owned by companies, corporations, or unincorporated associations
    2. Vehicles used as taxis, buses, or other public or private livery
    3. Vehicles rented by the insured to others
    4. Vehicles used in the business of driver training
    5. Vans eligible to be rated as van pools
    6. Accounts insuring 10 or more vehicles. Refer to Home Office for rates.

G3. Policy Term

Policies will be written for a term of one year. A policy may be renewed by the Company at policy expiration.

G4. Rates and Rating Information

Rates shown in this manual are for one year and apply per vehicle unless a rule specifically states otherwise. The information needed to determine the proper premium shall be obtained from the named insured verbally or in written form and from particular vendors of Liberty Mutual.

G5. Changes

A. All changes requiring adjustments of premium shall be computed pro rata.

B. Minimum premiums

1. If an outstanding policy is amended and results in a premium adjustment of less than $3.00, such adjustment will be waived except that the actual return premium of less than $3.00 shall be allowed at the request of the insured.
2. A minimum premium of $3.00 shall apply when an additional premium results because a coverage is added, a deductible is reduced, or the limits of liability are increased at the request of the insured during the policy period.

G6. Cancellation

If a policy is cancelled, the return premium shall be calculated on a pro rata basis, net of any short rate charges.

G7. Suspension

The liability insurance shall not be suspended for any risk for which a certificate has been filed in accordance with a financial responsibility law. In all other cases where permitted by law, the policy or a coverage, for which a separate premium is charged, except Comprehensive, may be suspended by endorsement and the return premium shall be computed on a pro rata basis net of any short rate charges. However, no return premium shall be allowed unless the period of suspension is at least 30 consecutive days.

If all vehicles insured on the policy are suspended, the coverage for use of other autos provided on the policy without additional charges may be continued in force for Liability, Medical Payments, Uninsured Motorists, and any other coverage for which a specific premium is charged, except Comprehensive (which cannot be suspended). The charge for this will be 20% of the pro rata premium for the period of suspension.

G8. Instructions for use of Pro Rata and Short Rate Tables

1. Determine the pro rata earned premium factor:
   Using standard Pro Rata Tables, obtain the decimal equivalent of the month and day of the year and prefix these factors with the calendar year for (1) the effective date of the policy and (2) the date of the pro rata change or cancellation. The difference between the decimal equivalent for the effective date and the date of change or cancellation represents the percentage adjustment per vehicle per coverage for a specified period of one year.
   Note: As it is not customary to charge for the extra day (February 29) that occurs one year in every four years, this table may also be used for such year.
   Example:
   a. Effective Date July 8, 2008 = 2008.518
      Date of Cancellation or Change September 23, 2008 = 2008.729
      Result = 0.211

2. Add the pro rata earned premium factor to the following short rate factor:

Policy Period Months in Effect		
In excess of	**But less than**	**Factors**
0	1	.000
1	2	.055
2	3	.050
3	4	.045
4	5	.040
5	6	.035
6	7	.030
7	8	.025
8	9	.020
9	10	.015
10	11	.010
11	12	.005

3. Apply the factor determined in step 2 to the annual premium to compute the premium which is to be retained by the Company.

An Insurer that cancels a Motor Vehicle Insurance Policy shall calculate return premium on a pro rata basis (without short rate adjustments) as of the intended effective date of Cancellation, or the date upon which a new certificate of insurance is filed with the Registrar of Motor Vehicles covering the same vehicle that was insured under the cancelled policy, if the effective date of the new Motor Vehicle Insurance Policy is prior to the intended Cancellation date of the cancelled Motor Vehicle Insurance Policy. Any return premium associated with the unexpired portion of the term of the cancelled Motor Vehicle Insurance Policy shall be delivered to the Policyholder within 30 days of the effective date of Cancellation of that policy.

If a Policyholder cancels a Motor Vehicle Insurance Policy, return premium, if any, shall reflect the unexpired portion of the term of the cancelled policy, pro rata (without short rate adjustments), in any of the following circumstances:

(a) The Policyholder cancels the Motor Vehicle Insurance Policy within the first 30 days from the date on which the policy becomes effective or the date on which the Policyholder receives the policy documents, whichever is later;
(b) The Policyholder cancels the Motor Vehicle Insurance Policy within 30 days after the date on which the insured motor vehicle is stolen or destroyed, if the loss to the motor vehicle is a total loss or total constructive loss. The return premium, if any, shall be calculated from the day following the date of loss;
(c) The Policyholder cancels the Motor Vehicle Insurance Policy because of entry into the military service of the United States of America; or
(d) The Policyholder cancels a Motor Vehicle Insurance Policy issued through the Massachusetts residual market plan because coverage has been obtained in the voluntary market. The return premium, if any, shall be calculated from the day on which the Insurer that wrote the policy through the residual market plan receives written confirmation of the replacement Motor Vehicle Insurance Policy.

G9. Whole Dollar Premium

The premium for each coverage will be rounded to the nearest whole dollar, separately for each coverage provided by the policy. In the application of this rule, a premium involving $0.50 or more shall be rounded to the next higher whole dollar. In the case of cancellation by the company, the return premium shall be carried to the next higher whole dollar.

G10. Premium Payment Plan

Premium payments may be made in multiple installments after an initial down payment is made. Payment of the unpaid balance will be subject to a flat dollar charge (installment fee). The installment fee is reduced for customers paying by electronic funds transfer and waived for customers paying by payroll deduction. If the applicant has been in default in the payment of any premium for automobile insurance during the preceding 24 months, the entire policy premium charges may be payable in advance without the application of the Paid-in-Full Discount or the Early Quote Discount.

Please note that a $25.00 charge will be assessed for any check or electronic check returned to us that is dishonored by the policyholder's bank. This charge will be added to the policy balance and will appear on the next regularly scheduled bill following posting of the returned item.

G11. Coverages and Limits

The coverages available in the Company's Massachusetts Automobile Insurance Policy are:

Compulsory Insurance Coverages

Part 1 - Bodily Injury To Others
The basic limits are $20,000 each person and $40,000 each accident.

Part 2 - Personal Injury Protection
The basic limit is $8,000 for each person. Deductible options are available.

Part 3 - Bodily Injury Caused By An Uninsured Auto
The basic limits are $20,000 each person and $40,000 each accident. Increased limits are available. The limits may not exceed the limits of Part 5, or if Part 5 is not purchased, Part 1 of this policy. This coverage is excess over Personal Injury Protection.

Part 4 - Damage To Someone Else's Property
The basic limit is $5,000 each accident. Increased limits are available.

Optional Insurance Coverages

Part 5 - Optional Bodily Injury To Others
The basic limits are $20,000 each person and $40,000 each accident. Increased limits are available.

Part 6 - Medical Payments
The basic limit is $5,000 each person. Higher limits are available for all motor vehicles rated in this manual.

Part 7 - Collision
This coverage is subject to a basic deductible of $500. Other deductibles are available at the option of the insured. Waiver of Deductible is available at the option of the insured. This coverage is written on an actual cash value or stated amount basis.

Part 8 - Limited Collision
This coverage is subject to a basic deductible of $500. Other deductibles or full coverage are available at the option of the insured. This coverage is written on an actual cash value or stated amount basis.

Part 9 - Comprehensive
This coverage is subject to a basic deductible of $500. Other deductibles are available at the option of the insured. A separate $100 glass deductible is also available at the option of the insured. This glass deductible is in addition to the otherwise applicable deductible for Part 9. This coverage is written on an actual cash value, stated amount or agreed amount basis.

Part 10 - Substitute Transportation
This coverage pays for loss of use to a motor vehicle as a result of an accident or loss. This coverage may be written only when Comprehensive coverage is afforded on the vehicle.

Part 11 - Towing And Labor
This coverage will pay for towing and labor costs for each auto disablement. It is available only for private passenger motor vehicles. This coverage may be written only when Liability coverage is afforded on a policy.

Part 12 - Bodily Injury Caused By An Underinsured Auto
The basic limits are $20,000 each person and $40,000 each accident. Increased limits are available. The limits may not exceed the limits of Part 5, or if Part 5 is not purchased, Part 1 of this policy. This coverage is excess over Personal Injury Protection.

Refer to the Rate Pages (Section R) for applicable rates and factors.

G11A - Personal Injury Protection – Deductible Form

The policyholder, at his or her option, may elect an amount to be deducted from the amounts otherwise due each person subject to the deduction, under the following conditions:

1. The option of electing a deductible shall be limited to individual insureds and shall apply only to private passenger vehicles as defined in this Section.
2. The deductible applicable to the “Policyholder alone” is the only deductible available if the policyholder is the only member of the household, regardless of the number of vehicles which he owns. Lawfully married individuals having joint ownership and registration of a single motor vehicle which is the only vehicle in the household shall be considered to be an individual for purposes of paragraph 4 of this rule. In such a case the same form of deductible must apply to both of the lawfully married individuals.
3. Either the deductible for the policyholder “alone” or the policyholder and household members is available to a policyholder who has two or more members in the household and there is one motor vehicle in the household.
4. The deductible applicable to the policyholder and household members is the only deductible available for election if there are two or more members in the household, and also two or more motor vehicles insured for Personal Injury Protection by household members.
5. If two or more vehicles are insured under a single policy, the same deductible election shall apply to all vehicles insured under such a policy.
6. As used in this rule, the term “household members” means those persons living in the policyholder’s household who are related to the policyholder by blood, marriage or adoption. This includes wards or foster children.

The Personal Injury Protection premium otherwise applicable shall be reduced by the dollar amount determined by applying the factor shown on the Rate Pages to the base rate.

G12. Mandatory Offer of Coverage

Massachusetts law requires a company that provides Compulsory Insurance Coverages to make a mandatory offer to issue to any person so insured additional coverages consisting of:

1. Limits up to $35,000 each person and $80,000 each accident for Uninsured Motorists, Optional Bodily Injury, and Underinsured Motorist.
2. $5,000 each person for Medical Payments.
3. Physical Damage Coverage subject to a basic deductible of $500.
4. Substitute Transportation.
5. Fire or Theft Coverage subject to a basic deductible of $500.

G13. Motor Vehicles Registration Certificates

The specific insurance certification requirements under the Massachusetts Compulsory Motor Vehicle Insurance Law are included in Section 1A of General Laws Chapter 90. Motor vehicles not subject to the Compulsory Law do not require insurance certification.

Every insurance carrier issuing a motor vehicle liability insurance policy covering a motor vehicle or trailer subject to the Compulsory Law must issue the prescribed Motor Vehicle Registration Certificate indicating a policy or binder has been issued covering such motor vehicle or trailer. No form or certificate shall be used other than that which is a part of the Massachusetts motor vehicle application for registration.

Certificates shall be executed in the name of the insurance carrier only by individuals authorized to sign in the prescribed Authorization To Sign Motor Vehicle Registration Certificates form filed with the Commissioner of Insurance.

Section 34 B of General Laws Chapter 90, G.L. provides penalties for unlawful use of the Motor Vehicle Registration Certificate.

G14. Pre-Insurance Inspection Program

General Laws Chapter 90, section 113S, and the implementing regulations, 211 CMR 94.00, require the pre-insurance inspection of private passenger motor vehicles and 211 CMR 94.00 applies to all private passenger motor vehicles insured in the Commonwealth unless specifically exempted or waived under 211 CMR 94.00. Where such an inspection is not mandated, the decision to require such an inspection will not be based on the age, race, sex, or marital status of the applicant or the customary operators of the vehicle, the principal place of garaging, or the fact that the policy has been assigned through the MAIP. The following is a summary of the requirements of the regulation.

Eligibility

Unless specifically exempted or waived, all private passenger motor vehicles and pick-ups or vans having a gross vehicle weight up to 10,000 pounds are required to be inspected by the Company prior to the issuance of physical damage coverages by the Company.

Exemptions to Inspection Requirement

An inspection shall not be required if:

1. The motor vehicle is a new, unused motor vehicle from a franchised automobile dealership where the Company is provided with either: a copy of the bill of sale which contains a full description of the motor vehicle, including all options and accessories; or a copy of the RMV Form 1 provided by the Registry of Motor Vehicles, which establishes the transfer of ownership from the dealer to the customer and a copy of the window sticker or the dealer invoice showing the itemized options and equipment in addition to the total retail price of the vehicle.

2. The applicant has been insured for three years or longer, without interruption, under a motor vehicle liability policy or policies which include(s) physical damage coverage, issued by the Company to which the application is submitted; or any applicant involuntarily transferred to the Company due to the applicant's original insurer's withdrawal from the Commonwealth if the applicant otherwise qualifies under this regulation.

3. An inspection is waived by the Company.

4. Any private passenger motor vehicle not owned by the applicant, which is used by the applicant, with the permission of the owner, as a temporary substitute due to breakdown, repair, servicing, loss or destruction of the applicant's own motor vehicle.

5. A motor vehicle which is leased less than six months, provided the Company receives the lease or rental agreement containing a description of the leased motor vehicle, including its condition.

6. When requiring an inspection would cause a serious hardship to the Company or the applicant and such hardship is documented in the applicant's policy record.

7. When the Company has no inspection facility or authorized representative either in the city or town in which the motor vehicle is principally garaged or within five miles of said city or town.

Waiver of Inspection

An inspection may be waived if:

1. A producer is transferring a book of business from one insurer to the Company.

2. The vehicle is insured for physical damage on an expiring MA auto insurance policy (copy of prior inspection provided).

3. When the applicant has been a customer of the producer for at least three years under a Massachusetts Automobile insurance Policy which included physical damage coverage and has an existing inspection on at least one vehicle.

4. The vehicle is a new vehicle that has odometer readings of 1,000 miles or less.

5. The insured re-writes with the Company within 30 days after a cancellation and had an existing inspection on at least one vehicle.

6. There is no inspection site or authorized representative within five miles of the garaging city.

7. The applicant or at least one operator has SDIP Code of 99, 98 or 00 through 15 as reported by the MA Merit Rating Board (MRB).

Deferral of Inspection

The Company may defer an inspection for ten calendar days (not including legal holidays and Sundays) following the effective date of coverage on new business and on additional or replacement vehicles to an existing policy, if an inspection at the time of the request for coverage would create a serious inconvenience for the applicant. An inspection may also be deferred for applicants ceded to Commonwealth Automobile Reinsurers.

Whenever an inspection is deferred, the Notice of Mandatory Pre-Insurance Inspection Requirement (Form B) or the Acknowledgment of Requirement for Pre-Insurance Inspection (Form D) must be used in accordance with the Regulation.

If an inspection is not conducted within the ten day deferral period, physical damage coverage is automatically suspended on the day following the ten day deferral period.

Coverage may be reinstated to be effective at the time of inspection or, in accordance with the Regulation, the Notice of Suspension of Physical Damage Coverage (Form C) must be used.

Inspection Procedures

Inspections required or permitted shall be made by a designated authorized representative of the Company at a time and place reasonably convenient to the applicant.

The inspection shall be recorded on the prescribed Motor Vehicle Pre-Insurance Inspection Report (Form A) and include appropriate photos as required under the Regulation.

The Company must retain the original report and photographs for three years except as provided by the Regulation.

The Company shall maintain an up-to-date list of all its authorized representatives and inspection sites.

The Company will apply the pre-inspection requirements uniformly and without regard to whether the policy was insured voluntarily or was assigned to it through the MAIP in compliance with the spirit of regulation 211 CMR 94.

G15. Deferred Operators

An operator can be deferred from the policy if the operator is the named insured or listed operator on another auto insurance policy. Deferred operators are not used in rating.

G16. Additional Policy Protection

Additional Policy Protection is a mandatory endorsement that will be attached to all new policies or at first available renewal without charge. Under this endorsement, customers are eligible to receive benefits which may include but are not limited to devices, equipment, services, discounts or reward points. These benefits are subject to change at any time at the Company's sole discretion.

G17. Late Payment Fee

Unpaid premium installment bills will be subject to a $15 fee.

SECTION C – CLASSIFICATION

C1. Operator Factor

Each operator on the policy is assigned an Operator Factor based upon the operator's license years when first listed on the policy and current license years.

C2. Operator Discount Factor

Each operator's Operator Factor is adjusted by any applicable Operator Discounts to obtain the Final Operator Factor. The following is a list of available Operator Discounts:

C2A – Reserved for Future Use

C2B – Student-away-at-School Discount

An operator qualifies for the Student-away-at-School Discount as long as all of the following are true: He or she is

- licensed less than 10 years
- not the named insured
- a resident student at a school, college, or educational institution over 100 road miles from the place of residential address on the policy
- without regular access to a vehicle

Operators who qualify for the Student-away-at-School Discount and the Good Student Discount will receive both discounts. This discount will remain until the operator no longer meets the above criteria.

C2C – Good Student Discount

An operator who has been licensed less than 10 years and meets the qualifications of a “Good Student” as shown below is eligible for the Good Student Discount.

1. The operator is a full time high school or post secondary student, and;
2. The operator has met one of the following requirements for the immediately preceding school term:
    a. ranked among the upper 20% of the class scholastically, or
    b. in schools using letter grades, had a grade average of "B" or its equivalent or, if the system of letter grading cannot be averaged, no grade shall be below "B", or
    c. in schools using numerical grade points, such as 4, 3, 2 and 1 points, had an average of at least 3 points for all subjects combined, or
    d. was included in "Dean's list", "Honor Roll" or comparable list indicating scholastic achievement.
    e. in the case of home schooling, 2 options are given:
        i. a standardized form certified by an approved 3rd party organization showing evidence of sections b and c above, or;
        ii. evidence of scoring in the upper 20th percentile on an annual national standardized exam.
3. Satisfactory verification may be required:
    a. when the good student discount is initially requested, and;
    b. at renewal and thereafter at the company’s discretion.

Operators who qualify for the Student-away-at-School Discount and the Good Student Discount will receive both discounts.

C2D – Senior Discount
Operators aged 65 or older shall receive the Senior Discount.

C2E – Defensive Driving Course Discount

An operator who has voluntarily completed a qualified course within the past three years and who has been licensed at least 39 years qualifies for the Defensive Driver Course Discount. The discount shall not apply if, during the experience period, the operator has been convicted of or pled guilty to a moving traffic violation, or if the operator has been involved in an accident for which the operator is at fault and the accident is not forgiven. Satisfactory verification may be required. The discount will remain for up to three renewals.

Satisfactory Defensive Driving Course

1. Completion and receipt of a certificate for at least one of the Mature Driver Training Programs listed on the MA Registry of Motor Vehicles website.
2. Program completions qualifying for this discount include:
    a) AAA
    b) AARP Driver Safety Program
    c) Central Massachusetts Safety Council
    d) Safety Council of Western N.E.
    e) In Control Advanced Driver Training

C2F – Driver Training Discount

A discount will be given to eligible operators with less than 6 license years that have completed a satisfactory driver training program (as defined below). This discount applies at the first renewal after the qualifications are met or at the time a qualifying operator is added to the policy. Satisfactory verification may be required.

Satisfactory Driver Training Program

1. Completion and receipt of a certificate under the Massachusetts Driver Education Program prescribed by the Registry of Motor Vehicles, or
2. We may require presentation of satisfactory evidence (certificate signed by school officials) that such operators have successfully completed a driver education course in a state other than Massachusetts meeting the following standards:
    a. The course had the official approval of the State Department of Education or other responsible state agency, and was conducted by:
        1. a recognized secondary school, college or university, or
        2. other school approved and supervised by the State Department of Education or other responsible state agency.
    b. The course was conducted by instructors certified by the State Department of Education or other responsible state agency.
    c. The course was composed of a minimum of thirty clock hours for classroom instruction, plus a minimum of twelve clock hours per student in the practice driving phase.

Operators who qualify for the Driver Training Discount and the Advanced Driver Training Discount will receive both discounts.

C2G – Advanced Driver Training Discount

An operator who has been licensed for less than 6 years and has agreed to complete a qualifying course curriculum and evaluation qualifies for the Advanced Driver Training Discount. Satisfactory verification may be required.

Satisfactory Advanced Driver Training Course

1. Completion and receipt of a certificate for at least one of the qualifying courses listed below
2. Program completions qualifying for this discount include:
    a) TeenSmart
    b) In Control

Operators who qualify for the Driver Training Discount and the Advanced Driver Training Discount will receive both discounts.

C2H – Driving Years Discount

An operator licensed 6 or more years shall receive a Driving Years Discount. An operator eligible to receive both the Driving Years Discount and the Senior Discount shall only receive the Senior Discount.

C3. Operator Incident Factor

Each operator is assigned an Operator Incident Factor based on that operator's license years when added and driving history. Driving history includes the number of at-fault surchargeable accidents and violations (rateable occurrences).

Experience Period:

New Business/ Renewals – 36 months immediately prior to the policy effective date

Transfers/ Rewrites – 36 months ending 4 months prior to the policy anniversary/effective date

C4. Operator Surcharge Factor

Each operator is assigned an Operator Surcharge Factor based on the following:

- Financial Responsibility: If a certificate of insurance is filed on a risk to comply with the requirements of an automobile financial responsibility law, a surcharge will apply to the operator(s) requiring the certificate.

Note: If the filing is required to provide evidence of financial responsibility for owned automobiles and for the operation of non-owned automobiles, Extended Non-Owned Liability Coverage shall be afforded and the surcharge applied to the premium. If the filing is required for an individual insured in a Named Non-Owners policy, the surcharge shall be applied to the premium for the policy.

- Unverified Driving Record: A surcharge will apply to any operator with a U.S. state driver's license or a D.C. driver's license whose driving record cannot be verified by the licensing state's licensing authority. The surcharge does not apply to operators currently licensed less than six months. The surcharge will be removed if a valid motor vehicle record (MVR) is received during the policy term.

C5. Household Average Factor

Household average factors vary by coverage and apply to each vehicle's rate. To determine the household average factor we first calculate a final operator factor by multiplying the operator factor by the corresponding operator discount factor, operator incident factor, and operator surcharge factor for each operator. The household average factor is computed by dividing the sum of all of the final operator factors by the number of operators. This process is repeated for each coverage.

Example: BI Household Average Factor					
Operator Number	**Operator Factor**	**Operator Discount Factor**	**Operator Incident Factor**	**Operator Surcharge Factor**	**Final Operator Factor**
1	0.94	0.90	1.00	1.00	0.85
2	0.92	0.90	1.00	1.00	0.83
3	1.34	0.85	1.00	1.00	1.14
4	2.40	0.80	1.00	1.00	1.92
BI Household Average Factor =					**1.185**

SECTION F – OTHER FACTORS

F1. Household Composition Factor

The Household Composition Factors apply to the rate of each vehicle. The factor is determined based upon the following characteristics:

- Minimum License Years When Added
- Number of Operators
- Number of Vehicles (Multicar Discount)
- Maximum License Years When Added
- Minimum License Years Current
- Maximum License Years Current

The number of vehicles is defined as the number of private passenger vehicles on the policy with liability coverage. When the number of vehicles is greater than one, a multi-car discount will be displayed on the customer's coverage selections page. For single vehicle policies with a companion auto policy, the number of vehicles is equal to two.

Minimum and maximum years licensed when added considers all operators on the policy and rates based on the license years of the least and most experienced operator(s). This is calculated as of the most recent date where an operator has been added to or removed from the policy.

F2. Vehicle Factor

A Vehicle Factor is determined based upon the following:

- VIN Factor
- Usage Factor
- Vehicle Ownership
- Annual Mileage
- Coverage Combination
- Years Owned when Added
- New-to-Liberty Vehicle Factor
- Number of Titles
- Vehicle Age Current
- Vehicle Age When Added
- Model Year
- Vehicle to Driver Ratio

F2A – VIN Factor

The VIN Factor is determined based upon the following:

- Base Price
- Curb Weight
- Vehicle Density
- Engine Power
- Vehicle Class
- Vehicle Age
- Wheelbase
- Vehicle Size
- Make
- Convertible

These characteristics are derived at the time of new business or when a vehicle is added to the policy. If a VIN match is not obtained, the VIN Factor will be based on the characteristics associated with the latest corresponding model, if available. If a corresponding model is not available, the VIN Factor will be determined using the Backup Vehicle Type (Type 3 Class) table. For these vehicles, the VIN Factor will be recalculated if a VIN match is obtained upon renewal.

Definitions (as determined by an industry leading vendor):

Base Price	Base price is the Manufactured Suggested Retail Price (MSRP) of the vehicle
Curb Weight	Curb weight is the weight of the vehicle, excluding passengers or cargo
Vehicle Density	Vehicle Density is the vehicle curb weight, divided by its volume (length x width x height)

$$Vehicle\ Density = \frac{Curb\ Weight}{Length \times Width \times Height}$$

Engine Power	Engine Power is the horsepower of the vehicle, divided by its number of cylinders

$$Engine\ Power = \frac{Horsepower}{\#\ Cylinders}$$

F2B – Usage Factor

The Vehicle Factor is adjusted by a Usage Factor. One and only one of the following usage categories may be assigned to the vehicle and is derived at the time of new business or when a vehicle is added to the policy.

F2B1 – “Commute” usage means that the vehicle is customarily driven to and from work or school at least 3 days a week or 7,500 or more miles per year.

F2B2 – “Pleasure” usage means that the vehicle is not customarily driven to or from work or school.

F2B3 – “Business Use" means that the use of the vehicle is required by or customarily involved in the duties of the applicant or any other person customarily operating the automobile, in the operator’s occupation, profession, or business, other than in going to or from the principal place of occupation, profession or business.
(Note: Private passenger automobiles owned by a clergy member shall not be considered Business Use provided the operation of the automobile is limited to the normal duties of the clergy member and pleasure use.)

F2B4 – “Farm" usage indicates that the vehicle is principally garaged on a farm or ranch, is not customarily used in going to or from work other than on the farm or ranch, and is not used in any occupation other than farming or ranching.

F2B5 – “Government – Federal” usage: Private passenger automobiles subject to Business Use rates because of “use in the business of the United States Government by an employee” are provided limited, liability-only coverage as described in accordance with the applicable endorsement.

F2B6 – “Comp-Only” usage indicates that the vehicle has comprehensive coverage as its only coverage. This usage designation is applied to vehicles that are not being driven.

F2B7 – “Other” usage indicates a usage other than those listed above.

F2C – Vehicle Ownership

Vehicle Ownership is derived at the time of new business or when a vehicle is added to the policy and is defined as leased, financed, or owned.

F2D – Annual Mileage

Annual Mileage is derived at the time of new business or when a vehicle is added to the policy and is defined as the estimated number of miles that the vehicle travels in one year. Annual mileage will be updated upon each renewal.

F2E– Coverage Combination

Coverage Combination is defined based upon the level of coverage selected for the vehicle. The following coverage combinations are considered:

- Comprehensive Only
- Liability Only
- Liability and Comprehensive
- Full Coverage (Liability, Comprehensive, and Collision)

F2F – Years Owned When Added

Years Owned When Added is derived at the time of new business or when a vehicle is added to the policy and is calculated by subtracting the vehicle's purchase year from the effective date year.

F2G – New-to-Liberty Vehicle Factor

A private passenger vehicle being listed on a policy in the Company for the first time qualifies for the New-to-Liberty Vehicle Factor. This includes all private passenger vehicles at new business as well as added and substitute vehicles.

F2H – Number of Titles

Number of Titles is determined at the time of new business or when the vehicle is added to the policy and is defined by the number of different title holders of the vehicle.

F2I – Vehicle Age Current

Vehicle Age Current is derived at the time of new business or when a vehicle is added to the policy and is updated at renewal. It is calculated by subtracting the vehicle's model year from the current effective date year, never less than zero.

F2J – Vehicle Age When Added

Vehicle Age When Added is derived at the time of new business or when a vehicle is added to the policy. It is calculated by subtracting the vehicle's model year from the effective date year, never less than zero.

F2K – Model Year
Model Year is provided by HLDI.

F2L – Vehicle Age When Added X Vehicle to Driver Ratio
The Vehicle Factor is adjusted by the Vehicle Age When Added Variable Crossed with the Vehicle Driver Ratio.

Vehicle Age When Added is derived at the time of new business or when a vehicle is added to the policy. It is calculated by subtracting the vehicle's model year form the effective date, never less than zero.

The Vehicle to Driver Ratio is derived at the time of new business or when a vehicle is added to or removed from the policy and is updated at renewal. It compares the number of listed operators to the number of private passenger automobiles with liability coverage on the policy.

Please refer to the rate page V09 for the accompanying factors.

F3. Incident Factor

The Incident Factor is based upon chargeable accidents and violations incurred by the operators on the policy, during the experience period defined below. The information necessary to assign the proper Incident Factor shall be determined from any one or combination of the following:

1. Company's own records; or
2. Motor Vehicle Records; or
3. A statement from the applicant; or
4. A C.L.U.E. report; or
5. MA Registry of Motor Vehicles Merit Rating Board

Incidents occurring or discovered on or after the new business policy effective date will be placed into the Incident Factor. Exception: Operators added post the new business effective date will have incidents prior to LM placed into the Incident Factor.

The incident factor is not adjusted for a minor violation (Level 1, 2 or 3) if it is the operator's first such violation in the experience period.

Experience Period:

New Business/ Renewals – 36 months immediately prior to the policy effective date

Transfers/ Rewrites – 36 months ending 4 months prior to the policy anniversary/effective date

Level 1-3 violations that occur on the same day as a chargeable accident will be waived. These waived violations will not be utilized within the Rating Program. See rule F3B for violation level description.

F3A – Chargeable Accidents

Accidents occurring after an individual becomes insured by the company are "chargeable" as described below. All loss threshold amounts are considered net of deductible.

1. If an at-fault accident involved only damage to property (including property owned by the insured) in excess of $1000, then it shall be chargeable as of the date payment for such damage is recorded.
2. If an at-fault accident involved only injury to persons, then it shall be chargeable as of the date the loss reserve or payment in excess of $1000 is recorded.
3. If an at-fault accident involved both injury to persons and damage to property (including property owned by the insured) in excess of $1000 and injury to persons in excess of $1000, then it shall be chargeable as of the date the bodily injury loss reserve, or the payment for bodily injury or property damage, whichever first occurs, is recorded.
4. If the policy's Incident Factor changes as the result of an accident, and it is subsequently determined that the accident falls under one of the exceptions enumerated below, then the company shall refund to the insured the increased portion of the premium generated by the accident. The exceptions are as follows:
    a. No change in the Incident Factor shall occur for a conviction or accident for a customary operator if a surcharge is applied on another policy for the customary operator in connection with the same conviction or accident.
    b. No change in the Incident Factor shall occur for an accident if the insured demonstrates that the accident occurred under the following circumstances:
        (1) The automobile was lawfully parked (an automobile rolling from a parked position shall not be considered as lawfully parked, but shall be considered as the operation of the last operator); or
        (2) The insured or owner was reimbursed by, or on behalf of, a person responsible for the accident or has a judgment against such person; or
        (3) The automobile of the insured was struck in rear by another vehicle and the insured was not convicted of a moving traffic violation in relation to that accident; or
        (4) The automobile of the insured was struck in rear by another vehicle and the insured was not convicted of a moving traffic violation in relation to that accident but the operator of the other automobile involved the accident was convicted of a moving traffic violation; or
        (5) The automobile operated by an insured was damaged by a "hit and run" driver, and the insured reported the accident to the proper authority within 24 hours; or
        (6) The accident involved only damage caused by contact with animals or fowl; or
        (7) The accident resulted in payment of claims expense only or accidents resulting in payments under Medical Expense or Uninsured Motorists Coverage only; or

(8) The accident occurred as a result of the operation of an automobile in response to an emergency, if the operator at the time of the accident was:
    (a) responding to a call to duty as a paid or volunteer member of any police or fire department, first aid squad, or any law enforcement agency; or
    (b) performing any other governmental function in a public emergency. (Note: This exception does not include an accident occurring after the emergency situation ceases or after the private passenger automobile ceases to be used in response to such an emergency).

An at-fault accident is one in which Liberty Mutual determines that the involved operator is more than 50% at fault. An at-fault accident is defined as minor only if it resulted in a claim payment for bodily injury liability, damage to someone else's property, collision or limited collision of at least $1000 and up to $5000. An at-fault accident is defined as major only if it resulted in a claim payment of more than $5000.

F3B – Violation Definitions

Violations will be coded into the following five violation levels using the following Standard Violation Code (SVC). MRB violations will be mapped to the equivalent code.

SVC	SVC Description	Violation Level
12010	Licensing Action	1
12030	Habitual Offender	1
12610	Frequent Violator As Determined By Point System	1
12620	Habitually Reckless Or Negligent	1
12630	Frequency Of Serious Violations To Indicate Disregard	1
13110	Driver To Carry License And Display On Demand	1
16110	Suspension Or Withdrawal, Unspecified, Other	1
16120	Administrative Withdrawal, (Fta, Tax Payment, Etc	1
16130	Sr-22/Fin/Judg/Ins Withdrawal	1
16140	Withdrawal-Failure To Comply Program/Probation	1
16150	Out Of State Withdrawal	1
16160	Accident Involvement Withdrawal	1
16170	Accumulated Offense Withdrawal	1
16180	Point System Suspended	1
16210	Serious Offense (Non-Alcohol) Withdrawal	1
16220	Alcohol/Drug Withdrawal	1
16230	Habitual Offender Withdrawal	1
16240	Court Ordered Withdrawal	1
16250	Withdrawal Reinstatement/Appeal Denied	1
16260	Alcohol (Bac Above Legal Limit) Withdrawal	1
16290	Revocation, Unspecified, Other	1
16310	License Restriction, Problem	1
16320	License Restriction/Occupant License Issued	1
16330	Suspension Of Endorsement	1
16340	Probation	1
16350	Modification Of Conditions/Restrictions	1
16360	Appeal Of Restriction/Probation, Etc... Denied Or Dropped	1
16410	Cancellation	1
16420	Withdrawal, Loss Of Consent For Minor	1
16430	Withdrawal, Medical Reasons/Incompetency	1
16450	Withdrawal, Incorrect Information	1
16460	Withdrawal, False Information	1
16510	Denial, General	1
16690	Disqualification, Generally	1
16700	Commercial Driver License Disqualification, Generally	1

16920	Commercial Driver License Life Disqual: Combination Of C11-C16	1
16930	Commercial Driver License Disqual: 2 Serious Convictions In 3 Years	1
16940	Commercial Driver License 120 Day Disqual: 3 Serious Convictions In 3 Yr	1
16990	Commercial Driver License 24 Hr Out-Of-Service: Detectable Alcohol	1
18170	Warning Letter	1
18320	Failure To Appear Interview/Hear/Exam	1
18330	Failure To Attend/Complete Course, Program	1
18410	Record Flag	1
18420	Frequent Violator	1
18430	3 Convictions In One Year Flag	1
18440	Habitual Violator Flag	1
18450	Frequent Accidents Flag	1
18510	Punishment Terms - Fine, Jail, Service, Etc	1
18520	Financial Responsibility Notice Requirements	1
87110	Non-Vehicle Violation, Ie. Fishing, Real Estate License Reg	1
88110	Owner Shall Not Permit Unlawful Operator Of Vehicle	1
88210	Violation Of Conditions Of Probation	1
88310	Violation Of Promise To Appear	1
89010	Other Non-Moving Violations	1
89020	Speeding On Bicycle	1
89030	Moving School Bus Violation	1
89040	Non-Moving School Bus Violations	1
89120	Other Violations - Division Of Motor Vehicle Designation	1
89210	Out-Of-State Violations Unspecified	1
11100	Regular Violation Generally	2
11110	Driver Or Permanent Operator Of Vehicle Not Registered	2
11530	Unlawful To Display False Certification Of Inspection	2
12300	Unspecified License Misrepresentation, Unlawful Use Of License	2
12500	Permit Unauthorized Person To Drive, Generally	2
12510	Permit Unlicensed Driver To Drive	2
12520	Permit Unauthorized Minor To Drive	2
13200	Violating Conditions Of License, Generally	2
13210	Driver In Violation Of Restriction Of License	2
22700	Violation Resulting In Accident	2
31210	Drive Too Slow As To Impede Traffic	2
32010	Right Of Way	2
32100	Failure To Yield Unspecified, Other	2
32110	Failure To Yield Right-Of-Way At Intersection	2
32120	Left Turning Vehicle To Yield To Approaching Traffic	2
32130	Failure To Obey Yield Sign	2
32140	Vehicle Entering From Private Road/Driveway To Yield	2

32150	Failure To Yield To Emergency Vehicle	2
32160	Failure To Yield To Vehicle/Person In Highway Construction/Maint	2
32170	Driver Entering From Private Road/Driveway To Stop	2
32180	Failure To Stop - Unspecified, Other	2
32210	Driver To Stop At Stop Sign And Yield Right-Of-Way	2
32310	Not To Enter Intersection If Space Insufficient	2
32400	Interfere With Streetcar (Drvg Tracks, Pass, Etc	2
33110	Failure To Obey Traffic Device	2
33200	Failure To Obey Traffic Control Signal, General	2
33210	Failure To Stop At Steady Red Signal	2
33220	Failure To Obey Flashing Red Signal	2
33230	Failure To Obey Flashing Yellow Signal	2
33240	Failure To Obey Flashing Signal	2
33250	Violation Of Turn On Red	2
33300	Unspecified Lane Violation	2
33310	Failure To Obey Lane Use Control Signal	2
33330	Unsafe Lane Changing	2
33340	Failure To Obey No Lane Changing Sign	2
33350	Driver On Mountain Road To Stay Right, Etc	2
33360	Improper Use Of Lanes Designated By Traffic Control	2
33370	Improper Use Of Designated Center Lane	2
33410	Imp Use Of Designated Car Pool Lane	2
33510	No Veh Shall Drive Through Safety Zone	2
33710	Display Of Unauthorized Signs, Signals/Markings	2
33720	No Person Shall Interfere With Traffic Control Devices	2
34100	Improper Turn, General	2
34200	Position And Method Of Turning, Generally	2
34210	Improper Right Turn, Too Wide, From Wrong Lane	2
34220	Improper Left Turn, Too Wide, From Wrong Lane	2
34230	Left Turn From Lane Other Than Designated Lane	2
34310	Turning In Violation Of Control Devices	2
34400	Limitations On Turning Around, Generally	2
34410	Unsafe U-Turn	2
34420	U-Turn On Curve/Grade	2
34510	Improper Crossed Divided Highway	2
34600	Improper Turn, Other	2
35100	Failure To Drive Right Side, Generally	2
35110	Driver Over Center Line	2
35300	Drove On Left, Generally	2
35310	Drove On Left Approaching Hill/Curve	2
35320	Drove On Left Half Approaching Intersection/Railroad	2

35330	Drove Left Half Approaching Bridge/Tunnel Etc	2
35340	Drove On Wrong Side Of Divided Highway	2
35350	Drove On Wrong Side Of Road	2
35400	Wrong Way, Generally	2
35410	Wrong Way On One-Way Street	2
35420	Wrong Way On Rotary Intersection	2
35430	One-Way Roadway	2
35530	Slower Moving Vehicle To Use Right Lane	2
35540	Trucks To Keep Right	2
35610	Drive To Right Side Of Opposing Traffic	2
36100	Follow Too Closely, Generally	2
36110	Follow More Closely Than Reasonable/Prudent	2
36120	Failure To Maintain Safe Distance Between Truck For Passing	2
36130	Vehicle In Caravan Too Close To Allow Entry	2
36140	Follow Fire Truck Too Closely	2
37100	Improper Passing Unspecified, Other	2
37110	Passing Unsafely/Insufficient Sight Distance	2
37120	Passing Where Prohibited By Signs/Markings	2
37200	Passing On Right Prohibited, Generally, With Exceptions	2
37210	Passing On Right Prohibited; Unsafe Passing	2
37220	Drive Off Pavement/Road To Pass	2
37310	Overtook Vehicle Stopped To Allow Pedestrian Movement	2
37710	Failure To Give Way When Overtaken	2
38100	Signal Violation, General	2
38110	Failure To Signal Intention To Turn	2
38120	Improper Hand Signal Given	2
38130	Failure To Sound Horn, Mountain Road	2
38140	Signal To Be Given By Hand, Arm/Lamp	2
38150	Failure To Signal Upon Stopping	2
39100	Failure To Yield To Pedestrian, Generally	2
39110	Failure To Yield To Pedestrian At Signalized Intersection	2
39120	Failure To Yield To Pedestrian Unsignalized Intersection	2
39130	Failure To Exercise Due Care Toward Pedestrian	2
39140	Failure To Yield To Pedestrian While Crossing Sidewalk	2
39150	Failure Of Emergency Vehicle To Exercise Due Care Regarding Pedestrian	2
39160	Failure To Yield To Blind Pedestrian	2
41100	Motorcycle Violation, Generally	2
41110	Motorcycle Operator To Wear Helmet	2
41120	Motorcycle Operator To Wear Eye Protection	2
41300	Riders On Motorcycles, Generally	2
41310	Riders On Motorcycles Limited To Number Seats	2

41320	Riders Must Sit Astride The Seat	2
41330	Both Hands Must Be On Handlebars	2
41340	Passenger Not To Obstruct View/Interfere With Control	2
42100	Motorcycle Violators On Road Way Laned For Traffic, Generally	2
42110	Motorcycle Prohibits From Passing Vehicle In Same Lane	2
42120	Motorcycle Prohibits From Operating Between Lanes	2
42130	May No Operator Motorcycle More Than 2 Abreast In Lane	2
42210	Person On Motorcycle May Not Attach To Another Vehicle	2
43110	Motor Vehicle May Not Deprive Motorcycle Use Of Lane	2
61100	Defective/No Lamps, Generally	2
61110	Defective/No Tail Lamps	2
61120	Defective/No Stop Lamps	2
61130	Defective Clearance/Side Marker Lamps	2
61140	Defective/Improper Displ Parking Lamps	2
61150	Defective Lamps/Emblems On Farm Equipment	2
61160	Defective Lamps Other Vehicle	2
61170	Defective Turn Signal Lamps	2
61180	Turn Signal Lamps Required	2
61190	Headlamps Required	2
61210	No Reflectors	2
61220	Failure To Display Lamps/Flags On Projected Load	2
61230	Failure To Use Headlights	2
61240	Headlamps Improperly Adjusted - Causing Glare	2
61250	Warning Lights To Be Displayed When Truck Stopped	2
61330	Failure To Dim Headlights For Approaching Vehicle	2
61340	Failure To Dim Headlights Follow Vehicle	2
61350	Failed To Use Proper Headlight Beam	2
61420	Restriction On Lamps	2
61430	School Bus To Have Special Lighting Equipment	2
61510	Spot, Fog, Auxiliary Lamp Violation	2
62100	Defective Brakes, Generally	2
62110	Defective Brake Equipment	2
62120	Maintenance Of Brakes	2
62130	Performance On Brakes	2
63110	No Mirrors, Defective Mirrors	2
63210	View Through Windshield Obstructed	2
63220	No Windshield Wipers, Defective Wipers	2
64110	Defective Headlamp - Motorcycle	2
64120	Other Defective Lamp - Motorcycle	2
64310	Defective Brakes - Motorcycle	2
64400	Other Defective Equipment - Motorcycle	2

64510	Other Motorcycle Equipment Violations	2
66100	Vehicle Exceeds Size/Weight, Generally	2
67110	Improper Towing	2
67120	Abandon Vehicle	2
67130	Deposited Nails, Glass, Etc. On Road Way	2
67150	Drop/Throw Object At Vehicle Or Road	2
67210	Obstruct, Impede Or Block Traffic	2
68010	Unlawful Possession Of Vehicle Equipment	2
68110	Defective Exhaust System, Excessive Noise	2
68120	Excessive Noise Unspecified Cause	2
68210	Excessive Fumes/Smoke	2
68310	Defective Horn; Not Equip With Horn	2
68320	Excessive, Unnecessary Use Of Horn	2
68410	Unsafe Tires	2
68510	Operator Vehicle In Unsafe Condition	2
68520	Failure To Carry Flares/Other Devices	2
68610	Use Of Radar Or Laser Detector	2
68620	Use Of Radar Jamming Device	2
68710	Other Defective Or Illegal Equipment	2
68720	Operator Without Required Equipment, Other	2
68730	Op Mv - Mobile Phone	2
68740	Texting/Emailing While Driving - 1st	2
81100	Failure To Obey Train Signal	2
81110	Failure To Obey Train Whistle	2
81120	Failure Of Specified Vehicle To Stop At Railroad Cross	2
81130	Certain Heavy Equipment Not To Cross Railroad	2
81140	Drove Thru Railroad Crossing Gate	2
81150	Failure To Obey Signal At Railroad Grade Crossing	2
81160	Failure To Stop At Required Railroad Grade Crossing	2
82010	Other Moving Violations	2
82110	Improper Backing	2
82120	Spinning Wheels, Excessive Acceleration, Etc	2
82130	Improper Operation Due To Physical Or Mental Disability	2
82210	Coasting Out Of Gear	2
82230	Pushed Vehicle In Dangerous Manner	2
82410	Drove Through Funeral/Moving Procession	2
82450	Failure To Pay Toll	2
82510	Drove In Prohibited Area	2
82520	Drive Vehicle On Sidewalk	2
82610	Unlawful Use Of Control Access Facility	2
82620	Drove Onto/From Control Access Highway Where Prohibited	2

82710	Failure To Set Brakes, Etc. When Parked	2
82810	Drive While Vision Obstructed By Passenger	2
82910	Unsafe Start From Parked Position	2
83210	Crossing Fire Hose Without Consent	2
83310	Improper Operation Of Authorized Emergency Vehicle	2
84100	Inattention Oper	2
84110	Inattention, Careless Operator	2
84120	Improper Operation	2
84210	Opened Door Into Moving Traffic	2
84310	Failure To Use Restraint System	2
84320	Failure To Use Child Restraint System	2
84330	Improperly Transporting Passenger	2
85110	Snowmobile Equipment Violation	2
85120	Snowmobile Not To Be Operator On Control Access Highway	2
85130	Unlawful Snowmobile Operation	2
85200	Water Craft Violations	2
31100	Speeding, Generally	3
31110	Maximum Speed Limit 30 Urban, 55 Other	3
31120	Speed Greater Than Reasonable Or Prudent	3
31130	State Speed Zones As Noted By Signs	3
31140	Maximum Limit As Altered Local Authorities	3
31150	Speed Limit For Trucks And Buses	3
31160	Speed Limit In School Zone	3
31220	Speed Under Posted Minimum	3
31310	Special Speed Limitation For Motorcycle	3
31400	Special Speed Limitations	3
31410	Speed Limit In Const/Work Zone	3
31420	Special Speed Limit On Bridges	3
311AA	Speed 1-5 Over Limit	3
311AB	Speed 1-9 Over Limit	3
311AC	Speed 1-10 Over Limit	3
311AD	Speed 1-14 Over Limit	3
311AE	Speed 1-15 Over Limit	3
311AF	Speed 1-19 Over Limit	3
311AH	Speed 1-25 Over Limit	3
311AM	Speed Less Than 81 In 65 Mph Zone	3
311AN	Speed 1-24 Over Limit	3
311AQ	Speed 1-4 Over Limit	3
311AZ	Speed 1 Plus Over Limit	3
311BC	Speed 6-10 Over Limit	3
311BD	Speed 6-14 Over Limit	3

311BE	Speed 6-15 Over Limit	3
311BG	Speed 6-20 Over Limit	3
311CE	Speed 9-15 Over Limit	3
311DD	Speed 10-14 Over Limit	3
311DF	Speed 10-19 Over Limit	3
311DI	Speed 10-29 Over Limit	3
311DZ	Speed 10 Plus Over Limit	3
311ED	Speed 11-14 Over Limit	3
311EE	Speed 11-15 Over Limit	3
311EF	Speed Intermediate 11-19 Over Limit	3
311EG	Speed 11-20 Over Limit	3
311EZ	Speed 11 Plus Over Limit	3
311FF	Speed 15-19 Over Limit	3
311FG	Speed 15-20 Over Limit	3
311FH	Speed 15-25 Over Limit	3
311FI	Speed 15-29 Over Limit	3
311FZ	Speed 15 Plus Over Limit	3
311GF	Speed 16-18 Over Limit	3
311GG	Speed 16-20 Over Limit	3
311GH	Speed 16-25 Over Limit	3
311GN	Speed 16-24 Over Limit	3
311GZ	Speed 16 Plus Over Limit	3
311HI	Speed 20-29 Over Limit	3
311HN	Speed 19-24 Over Limit	3
311HZ	Speed 20 Plus Over Limit	3
311IH	Speed 21-25 Over Limit	3
311II	Speed 21-29 Over Limit	3
311IJ	Speed 21-30 Over Limit	3
311IZ	Speed 21 Plus Over Limit	3
311QB	Speed 5-9 Over Limit	3
311UA	Speed 1-10 Over Limit In 35-55 Mph Zone	3
311UB	Speed 1-10 Over Limit In 40-55 Mph Zone	3
11320	Vehicle Not To Be Operated While Registration Is Suspended/Revoked	4
12100	No Drivers License, Generally	4
12110	Drive Without Correct License Class	4
12120	Expired License	4
12310	Unlawful To Lend License	4
12320	Unlawful To Display Another Persons License	4
12410	Driving While License Suspended/Revoked	4
12450	Driving While Withdrawn For Habitual Offender-Misdemeanor	4
12460	Driving While Withdrawn For Habitual Offender-Felony	4

16730	Commercial Driver License Disqualification: Chemical Test Refusal	4
16750	Commercial Driver License Disqualification: Leaving Scene Of Accident	4
16760	Commercial Driver License Disqualification: Involved In Felony	4
16830	Commercial Driver License 3 Yr Disqual: Test Refusal, Hazardous Material	4
16850	Commercial Driver License 3 Yr Disqual: Leaving Scene, Hazardous Mat	4
16860	Commercial Driver License 3 Yr Disq: Involved In Felony, Hazardous Mat	4
16890	Commercial Driver License Disqual: Manslaughter, Hazardous Material	4
16910	Commercial Driver License Life Disqual: Manufact, Distr, Disp Cont Sub	4
22040	Fatal Accident Involvement	4
22110	Driver To Stop After Personal Injury Accident	4
22120	Driver In Personal Injury Accident To Render Aid And Info	4
22210	Driver To Stop After Physical Damage Accident	4
22220	Driver In Physical Damage Accident To Provide Info	4
22300	Other Failure To Report Accident	4
22310	Failure To Notify Following Disabling Accident	4
22320	Driver To File Written Accident Report Within 10 Days	4
22330	Person Shall Not Give False Information In Req Report	4
22510	Failure To Stop After Striking Unattended Vehicle	4
22520	Failure To Provide Information-Unattended Property Accident	4
22600	Failure To Stop After Accident - Unspecified	4
22610	Failure To Stop After Accident - Animal	4
31180	Speed In Excess Of 100 Mph	4
31610	Racing Or Participating In Any Manner In Race	4
31620	Prearranged Racing	4
37410	Passed Stopped School Bus	4
51110	Reckless Driving, Willful And Wanton Disregard	4
51120	Reckless Driving Reduced From Driving Under The Influence	4
51210	Negligent Driving	4
51220	Negligent Driving Reduced From Dui	4
51310	Driving To Endanger	4
53210	Illegal Possession Of Alcohol/Drugs In Motor Vehicle	4
53230	Transporting Illegal Alcoholic Beverage	4
53240	Open Container By Passenger	4
53410	Allow Intoxicated Person To Drive	4
55110	Homicide By Vehicle, Negligent Homicide	4
55210	Involuntary Manslaughter	4
55310	Violation Of Vehicle Law Resulting In Death	4
55320	Serious Violation Of Vehicle Law Resulting In Death	4
55340	Serious Viol Of Veh Law Resulting In Injury	4
56110	Use Of Motor Vehicle In Commission Of Felony	4
56210	Theft Of Motor Vehicle	4

56220	Remove/Falsify Vehicle/Engine Identification	4
56230	Receiving Stolen Vehicle	4
56240	Damaging/Tampering With Motor Vehicle	4
56310	False Or Failure To Make Theft Report	4
57110	Unauthorized Use Of Motor Vehicle	4
58110	Flee/Attempt To Elude Police Officer	4
58120	Flee/Attempt To Elude Police Officer - Felony	4
58210	Assault With Motor Vehicle	4
65100	Violation Of Transportation Of Hazardous/Explosive Material, Generally	4
65110	Vehicle Carrying Hazardous/Explosive Materials Displ Placecard	4
65120	Certain Safety Device Required For Hazardous/Explosive Cargo	4
65130	Comply With Regulations If Carrying Hazardous Material	4
83110	Failure Obey Police Officer, Fireman/Other Authorized Person	4
84130	Unsafe, Reckless (Not Willful) Operation	4
84140	Reckless (Not Willful) Operation	4
84150	Aggressive Operation	4
84160	Fail To Control Vehicle	4
88410	False Statement, Misrepresentation, Failure To Sign, Etc	4
311JI	Speed 26-29 Over Limit	4
311JJ	Speed 26-30 Over Limit	4
311JK	Speed 26-35 Over Limit	4
311JZ	Speed 26 Plus Over Limit	4
311KZ	Speed 30 Mph In Excess	4
311LK	Speed 31-35 Over Limit	4
311LR	Speed 31-40 Over Limit	4
311LZ	Speed 31 Plus Over Limit	4
311ML	Speed 36-45 Over Limit	4
311MR	Speed 36-40 Over Limit	4
311MZ	Speed 36 Plus Over Limit	4
311NZ	Speed 46 Plus Over Limit	4
311PI	Speed 25-29 Over Limit	4
311PP	Speed 25-34 Over Limit	4
311PZ	Speed 25 Plus Over Limit	4
311RZ	Speed 40 Plus Over Limit	4
311SZ	Speed 35 Plus Over Limit	4
314JZ	Bridge Speed 26 Plus Over Limit	4
13410	Refusal To Submit To Chemical Test	5
13420	Notice Of Chemical Test Above Legal Limit	5
16710	Commercial Driver License Disqualification: Bac .04	5
16720	Commercial Driver License Disqualification: Bac .10	5
16740	Commercial Driver License Disqualification: Dui Controlled Substance	5

16810	Commercial Driver License 3 Year Disqual: Bac .04+ Hazardous Material	5
16820	Commercial Driver License 3 Year Disqual: Bac .10+, Hazardous Material	5
16840	Commercial Driver License 3 Yr Disqual: Dui Control Subst, Hazardous Mat	5
52100	Driving Under The Influence, Generally	5
52110	Driver With Blood Alcohol Content Greater Than Legal Limit	5
52120	Dui Of Alcohol	5
52130	Dui Of Drugs	5
52140	Driver Under Combined Influence Of Alcohol And Drugs	5
52150	Driver Impaired Lesser Included Offenses To Dui	5
52160	Lesser Included Offense Reduced From Dui	5
52170	Dui Of Substances Not Intended To Intoxicate	5
52180	Non-Conviction Alcohol Or Drug Offense	5
52310	Dui Resulting In Death/Injury	5
52330	Violation Of Minor Bac Level	5
52810	Recreational Veh Dui/Bac/Refusal/Impairment	5
52820	Recreational Veh Intoxicati Causing Death/Inj	5
53220	Drinking While Operating Motor Vehicle	5
55220	Dwi Resulting In Death	5

F3C – Accident Forgiveness

In this rule, an “experienced operator” is defined as having at least 6 license years. A policy qualifies for Accident Forgiveness if all of the following are true:

- Each of the policy’s experienced operators has five Clean Years. Clean Years are consecutive, most recent years in which no incidents occurred.
    - For this rule, incidents include non-administrative violations as well as accidents with a Property Damage, Collision, or Bodily Injury claim of $1000 or greater, or comprehensive claims of $600 or more in combination.
    - The Clean Years of a newly-experienced operator will not negatively affect the policy’s eligibility for Accident Forgiveness, as long as at least one of the inexperienced years is with Liberty Mutual Personal Market. However, an accident by a newly-experienced operator with fewer than five Clean Years shall not be forgiven.
- At least one operator on the policy has been licensed for at least six years.
- No accident has been forgiven by Liberty Mutual Personal Market during the last five years.

For a policy with Accident Forgiveness, the first chargeable accident will be forgiven if the operator at the time of the accident has been licensed for at least six full years. That is, the policy’s Incident Factor will not change as a result of the accident. Exceptions: An accident by a newly-experienced operator with fewer than five Clean Years shall not be forgiven. No more than one accident per policy will be forgiven in each five-year period. (Note: Violations, including those occurring in conjunction with a forgiven accident, may still affect the Incident Factor.)

F4. Tier Factor

Tier factor is calculated at the policy level using information for all operators on the policy. The factor will be based on the following risk attributes:

- Lesser of Current and Prior BI
- Prior Carrier
- Days without Insurance
- Prior Carrier Tenure
- Referral Source
- Number of Vehicles
- Number of Deferred Operators
- Number of Operators
- Minimum Years Licensed
- Maximum Years Licensed
- Years since Oldest Vehicle Purchased
- Number of Vehicles with Full Coverage
- Years since Most recent Accident
- Years since Most Recent Violation
- Number Broad Occurrences
- Total Ratable Occurrences
- Maximum Ratable Occurrences
- Number of Minor At Fault Accidents
- Number of Major At Fault Accidents
- Number of Below Threshold At Fault Accidents
- Number of Not At Fault Accidents
- Number of Non Glass Comp Claims Above Threshold
- Number of Non Glass Comp Claims Below Threshold
- Number of Glass Comp Claims
- Number of Level 1 Violations
- Number of Level 2 Violations
- Number of Level 3 Violations
- Number of Level 4 Violations
- Number of Level 5 Violations
- Original Rating Program
- Number of Towing Claims
- Number of Med Pay/PIP Claims

Policy tier factors are determined at new business and may be re-evaluated at the customer's request once per 12 month period after the initial policy period. The customer may decline the result of the re-evaluation.

F5. Territory Factor

Each vehicle's rate is adjusted by Territory Factors. Territory Factors are determined based upon the garaging location of the vehicle. If a vehicle is garaged at an alternate location, the alternative garaging factor will apply. See Rating Territory Section for further definitions.

F6. Vehicle Discount Factor

The Vehicle Discount Factor is calculated for each vehicle based on the following:

- Vehicle Safety Discount
- Alternative Energy Discount
- RightTrack Discount

The following rules describe the Vehicle Discounts.

F6A – Vehicle Safety Discount

A vehicle that has the safety features listed below may qualify for a Vehicle Safety Discount.

- Airbags
- Passive Restraint
- Anti-Lock Brakes x Vehicle Size
- Electronic Stability Control x Vehicle Size x Vehicle Class
- Daytime Running Lights
- Anti-Theft Device
- Adaptive Cruise Control
- Blind Spot Warning
- Lane Departure Warning
- Collision Preparation
- Adaptive Headlights
- Rear View Camera
- Night Vision
- Driver Alertness

Vehicles equipped with multiple Anti-Theft Devices shall receive only the factor which produces the largest Vehicle Safety Discount.

F6B –Alternative Energy Discount

A vehicle equipped with an engine that runs on a qualifying fuel type may be eligible to receive the Alternative Energy Discount.

F6C – RightTrack Discount

At the request of the insured and per vehicle, Liberty Mutual Insurance will use telematics technology to collect mileage and driving behavior data. All compatible vehicles on the policy are eligible for this program and the insured must provide a valid email address.

Upon enrollment, the RightTrack Discount will be applied to the vehicle and the RightTrack Group will initially be set to group 5 (refer to the Rating pages).

After a review period of approximately 90 days, data collection will cease. The RightTrack Discount will be recalculated using the collected data and the RightTrack Group will be updated accordingly (refer to the Rating pages).

The final discount assigned to the vehicle will persist with the vehicle for the life of the policy and will continue through renewal so long as the vehicle, or its replacement, remains on the policy. For the discount to apply to a replacement vehicle, the replacement vehicle should be added to the insured's policy within a reasonable time of the removal of the existing vehicle. If a vehicle is replaced during the review period, then the program may be continued by enrolling the replacement vehicle.

If any of the following conditions occur during the review period, the vehicle will be withdrawn from the program and the RightTrack Discount will be removed:

- Insured does not complete enrollment
- Voluntary withdrawal at the insured's request
- No data reported from an otherwise fully functional device

F7. Policy Discount Factor

The following discounts apply to the premium for each private passenger vehicle on the policy:

- Paid-in-Full Discount
- Preferred Payment Discount
- Early Quote Discount
- Group Savings Plus Discount
- Newly Licensed Operator Discount
- Newly Independent Discount
- New Move Discount
- Multi-Policy Discount (Property, Motorcycle, Life/ Annuity, Umbrella)
- Paperless Discount
- Military Discount
- Accident Free Discount
- Violation Free Discount
- Property Insurance Discount
- Online Purchase Discount

F7A – Paid-in-Full Discount

The Paid-in-Full Discount is applied if the policyholder pays the full annual policy premium or is on a two-pay plan at inception or renewal. This discount does not apply to customers who have been in default in the payment of any premium for automobile insurance during the preceding 24 months. Please refer to Rate Page P09.
Note: The Paid-in-Full discount and the Preferred Payment Discount are mutually exclusive; a policy may benefit from only one of these discounts at a time.

F7B –Preferred Payment Discount

The Preferred Payment Discount is applied if the policyholder is enrolled in a plan to pay the policy premium in automatic withdrawals from a bank account or in withdrawals from paychecks from his/her employer. Please refer to Rate Page P08. Note: The Paid-in-Full and Preferred Payment Discounts are mutually exclusive; a policy may benefit from only one of these discounts at a time.

F7D – Early Quote Discount

The Early Quote Discount is based on the number of days a customer receives a Liberty Mutual Group automobile policy quote prior to (1) the effective date of the policy; or (2) the anticipated expiration date of the customer's policy with a prior carrier, whichever is greater. This discount does not apply to customers who have been in default in the payment of any premium for automobile insurance during the preceding 24 months. This discount is subject to decrease at subsequent renewals.

F7E – Group Savings Plus Discount

For employees of filed and approved qualifying participating employers or members of a filed and approved qualifying participating association the rates otherwise applicable shall be reduced by the approved deviation percentages.

F7F – Newly Licensed Operator Discount

After the first renewal, a policyholder who lists on his or her policy at least one operator within one year of his/her licensure date qualifies for the Newly Licensed Discount as of the date the Newly Licensed operator is added. This policy-level discount will be removed if all Newly Licensed operators have been removed from the policy. A Newly Licensed operator who is a named insured on the policy does not qualify for this discount. Only one Newly Licensed Discount will apply to a policy at any given time. This discount is subject to decrease at subsequent renewals.

F7G – Newly Independent Discount

The newly independent discount will apply when one or more but not all operators are removed from a Liberty Mutual Personal Market private passenger auto policy on which he/she was a listed operator for at least twelve months AND who purchases a new business private passenger auto policy. Only one Newly Independent Discount will apply at any given time. This discount applies to the newly independent operator's policy. This discount is subject to decrease at subsequent renewals.

F7H – New Move Discount

If the residential address is listed on a policy due to a move, the policy qualifies for the New Move Discount as of the date the Company is notified. This excludes an address at new business but includes a new address due to a move at any time during a policy term. Only one New Move Discount will apply at any given time. This discount is subject to decrease at subsequent renewals.

F7I – Multi-Policy Discount

If a named insured holds a Homeowners, Condo, Renters, Motorcycle, Life, Annuity or Umbrella (PLP) policy, the auto policy qualifies for the Multi-Policy Discount.

- Qualifying policies include a life/annuity insurance policy written by a non-Liberty Mutual company which has, or whose subsidiary(ies) or affiliate(s) has, a personal lines distribution agreement that applies to the Company
- Customers may pre-qualify for this discount if a policy is issued by a qualifying Liberty Mutual company within the current policy term.
- If more than one of the Homeowners, Condo, and Renters discounts apply, an Auto policy may benefit from only one of these discounts at a time, depending on whichever discount is greater.
- This discount does not apply to policies written with Safeco Insurance Company™ family of companies.

F7J – Paperless Discount

A discount will be applied if a policyholder agrees to receive policy documents electronically. This discount will apply for as long as the policy remains paperless. To be eligible, the insured must register online, and provide and maintain a valid email address.

F7K –Military Discount

The Military Discount will apply if at least one listed operator is active duty, formerly active duty, a reservist, or retired military personnel in the U.S. Armed Forces.

F7L – Accident Free Discount

The Accident Free Discount will apply to new business or renewal policies that are accident free for greater than three years prior to the policy effective date with at least one operator with current years licensed greater than or equal to 3 years.

The Accident Free Discount is not impacted by not at-fault accidents, non-chargeable at-fault accidents or forgiven accidents. Added driving activity can affect eligibility of this discount.

If any listed operator has an unverified driver's license or foreign driver's license, this discount does not apply.

F7M – Violation Free Discount

The Violation Free Discount will apply to new business or renewal policies that are violation free for greater than 3 years prior to the policy effective date with at least one operator with current years licensed greater than or equal to 3 years.

The violation free discount is not impacted by forgiven violations. Added driving activity can affect eligibility of this discount.

If any listed operator has an unverified driver's license or foreign driver's license, this discount does not apply.

F7N – Property Insurance Discount

The Property Insurance Discount will apply if the named insured has an H3 or H4 or H6 property insurance policy with Liberty Mutual or any other carrier.

F7O – Online Purchase Discount

The Online Purchase Discount will apply to new business policies that are quoted and bound through Liberty Mutual's online channel on and after 3/18/2019 and the subsequent renewal of these new business policies. This discount is subject to decrease at subsequent renewals.

F8. Limits & Deductible Factors

Policyholders will select limits for Optional Bodily Injury (BI), Property Damage Liability (PD), Uninsured Motorists (UM), Underinsured Motorists (UIM), Medical Payments (MP), Substitute Transportation, and Towing and Labor coverages. They will also select a deductible amount for each of the purchased Comprehensive (Comp), Collision (Coll), Limited Collision, and Personal Injury Protection (PIP) coverages.

Factors are determined separately for each of the selected coverages based on the various deductibles and limits or combinations of limits.

F9. Basic Package Capping Factor

Vehicle premium for customers who purchase the basic coverage package described in the Division of Insurance Bulletin 2009-13 will be adjusted by a basic package capping factor equal to the MAIP premium currently in effect (adjusted for the continuous coverage and low frequency discounts) divided by the Liberty premium (capped at 1.000). The basic coverage package described in the Division of Insurance Bulletin 2009-13 includes the following coverages:

- 20/40 bodily injury liability (including guest and out of state coverage)
- $8,000 personal injury protection, no deductible
- $5,000 property damage liability
- 20/40 uninsured motorist coverage

F10. Late Pay Factor

The Late Pay Factor is adjusted upon renewal and is defined as the number of late payments the customer has made to Liberty Mutual in the past three years. Refer to Rate Page P24.

F11. Prior Insurance Factor

The Prior Insurance Factor is based upon the policy's characteristics at the time of policy inception. This factor is subject to increase at subsequent renewals.

Each policy providing coverage for a private passenger auto shall be assigned a factor based on the following risk attributes:

- Lesser of Current and Prior BI
- Prior Insurance Carrier Tenure

The final Prior Insurance Factor can be found on Rate Page P22. It is calculated as follows:

Step 1: Calculate the product of base (Rate Page L01), LCPBI (Rate Page L04), and Prior Insurance Carrier Tenure (Rate Page L05). This is called the Prior Insurance Factor.

Step 2: Use the Prior Insurance Factor calculated in Step 1 to map to the Prior Insurance Factor Group (Rate Page L90).

Step 3: Use the Prior Insurance Factor Group calculated in Step 2 to obtain the Final Prior Insurance Factor (Rate Page P22).

F12. Min Base Price

The Minimum Base Price is the lowest base price (Manufactured Suggested Retail Price MSRP) of the vehicles on the policy.

F13. Max Base Price

The Maximum Base Price is the maximum base price (Manufactured Suggested Retail Price MSRP) of the vehicles on the policy.

SECTION TC – TRAILER AND CAMPER COVERAGE AND RATING

TC1. Liability Insurance

The Bodily Injury, Property Damage, Medical Payments, Personal Injury Protection, and Uninsured Motorists coverages afforded by the policy apply to trailers designed for use with a private passenger auto without additional charge.

TC2. Physical Damage Coverage
Physical Damage coverage may be extended to insure the following:

A. Home Trailer: A Home Trailer is a trailer designed for use with a private passenger auto or van and is permanently equipped as living quarters.

B. Camper Trailer: A trailer designed for use with a private passenger automobile that expands into temporary living quarters. These trailers are collapsible and have a low profile for traveling purposes.

C. Utility Trailer: A trailer designed for use with a private passenger automobile and used for transporting boats, horses, and other personal effects not for business use.

D. Miscellaneous Covered Property Coverage: Coverage for direct and accidental loss to TV antennas, awnings, and cabanas or equipment designed to create additional living facilities may be provided. The deductible shall be the same as that chosen for Comprehensive coverage.

TC3. Camper Bodies

An automobile used to transport a camper body or similar living quarters shall be written at the applicable classification for the automobile. The Liability, Medical Payments, Personal Injury Protection, and Uninsured Motorists coverages afforded by the policy apply to the camper body without additional charge. For Comprehension and Collision coverages, the charge depends on the stated amount selected by the customer.

TC4. Trailers

Liability insurance for Trailers is afforded without additional charge when the vehicle(s) used with this equipment is insured by the policy. For Physical Damage coverages, the charge depends on the stated amount selected by the customer.

SECTION OC – ADDITIONAL (OPTIONAL) COVERAGE RULES

OC1. Custom Coverage Level

Customers may select a “Custom Coverage” level that modifies the coverage and features of the base coverage level. A customer may purchase only one Custom Coverage level.

Basics Only: Selecting Custom Coverage level Basics Only will remove New Car Replacement coverage and Accident Forgiveness eligibility from the policy.

A Custom Coverage level factor corresponding to the level selected is used in the calculation of premiums.

OC2. Excess Electronic and Customized Equipment Coverage

This optional limit may be written only when Comprehensive coverage is afforded on a policy. The charge for this limit depends on the stated amount selected (limit of liability) by the customer.

OC3. Original Parts Replacement Coverage

This optional coverage may be written only when the following conditions apply:

- Comprehensive and Collision or Comprehensive and Limited Collision coverages are afforded on the policy
- Vehicle is a private passenger auto 10 years old or newer*
- The Named Non-Owner endorsement is not present on the policy

To calculate the premium, multiply the Original Parts Replacement (OEM) factors in Section R by the final comprehensive and collision premiums as obtained in the Automobile Premium Determination Procedure Pages (Section PDP) accordingly.

*Please note that vehicles with no more than 20,000 miles automatically qualify for OEM parts without the purchase of the Original Parts Replacement Coverage Endorsement

OC4. Auto Loan/Lease Coverage (Gap Coverage)

Auto Loan/Lease (Gap) Coverage extends the Comprehensive, Collision, and Limited Collision coverages to provide coverage for the difference between the outstanding indebtedness on a loan financing purchase or a lease agreement of a new vehicle and the actual cash value of the vehicle when a total loss occurs. Gap coverage can be obtained only as the new vehicle is being added to the policy. (Gap coverage can be added to new business policies if the policyholder currently carried coverage with his/her prior carrier and still meets the criteria.)

1. Eligibility: This coverage may be provided only:
    A. To a vehicle that is a private passenger auto, motor home, or any other four-wheel vehicle with a load capacity of 1500 pounds or less.
    B. If the outstanding indebtedness on the loan or lease is greater than the actual cash value of the vehicle.
    C. If the “new vehicle” has not been previously titled under the motor vehicle laws of any state.
2. The charge for this coverage on a loan financing purchase or lease agreement shall be a percentage of the charge for Comprehensive, Collision, and Limited Collision coverages.

OC5. Reserved for future use

OC6. Antique Private Passenger Automobiles

Antique Private Passenger Automobiles are automobiles over 25 years old, or a replica of such car regardless of age, maintained primarily for use in exhibitions, club activities, parades and other functions of interest, and occasionally for other purposes.

A. Liability, Medical Payments, Personal Injury Protection, Uninsured Motorists, and Underinsured Motorists Coverages shall be subject to an annual minimum premium of $20.00 per policy.
B. Physical Damage Coverage: Comprehensive, Collision, and Limited Collision coverages are available. Towing and Labor coverage is also available.

For physical damage coverages, the charge for this coverage depends on the stated amount selected by the customer.

OC7. Reserved for future

OC8. Reserved for future use

OC9. Better Car Replacement Coverage

This coverage may be written only when Comprehensive and/or Collision or Limited Collision Coverage is afforded on a policy. To obtain the rate, see the Better Car Replacement page of the Automobile Rate Pages (Section R). To calculate the premium, multiply the factors listed in Section R by the final comprehensive and/or collision premiums as obtained in the Automobile Premium Determination Pages (Section PD) accordingly.

OC10. Employee Parking Guard

This coverage may be written only when Comprehensive Coverage is afforded on a policy. To obtain the rate, see the Employee Parking Guard page of the Automobile Rate Pages (Section R). To calculate the premium, multiply the appropriate factor listed in Section R by the final comprehensive premium as obtained in the Automobile Premium Determination Pages (Section PD) accordingly.

OC11. Liberty Mutual Deductible Fund

This miscellaneous coverage may be written only when Part 7 Collision Coverage is afforded on at least one vehicle on a policy. The Liberty Mutual Deductible Fund reduces the Part 7 Collision deductible as described in the endorsement. For customers purchasing the Part 7 Collision Waiver of Deductible, The Liberty Mutual Deductible Fund reduces the Part 7 Collision deductible only in the case of at fault accidents. To obtain the additional premium amount for this coverage, see the Liberty Mutual Deductible Fund page of the Automobile Rating Pages (Section R).

SECTION OP – Other Policy Types

OP1. Reserved for future use

OP2. Extended Non-Owned Coverage

A. Liability, Medical Payments, and Personal Injury Protection coverages may be extended with respect to the use of non-owned automobiles otherwise excluded under the policy to individuals described below:
    1. An individual named in Item 1 of the declarations including a spouse if a resident of the same household, or
    2. A relative of the individual described above, if a resident of the same household.
B. If automobiles are furnished for the regular use of the individual and there is no insurance afforded for the protection of the individual on a direct primary basis for Bodily Injury and Property Damage Liability insurance, the premium shall be a percentage of the premium.
C. If automobiles are furnished for the regular use of the individual and there is primary liability coverage on the automobiles or if the automobiles are used in the business of the United States Government, the premium shall be a percentage of the premium.
D. To obtain the applicable Extended Non-Owned coverage factor, see the Rate Pages. To calculate the premium, refer to the Premium Determination Pages.

SECTION FR – Forms

Form Name	Form Number
$100 Glass Deductible	AS 2330
Additional Policy Protection	PMKT 1249
Application	AUTO 4985
Auto Loan Lease Coverage	AS 3805
Better Car Replacement	AS 3799
Certificate of Auto Coverage	AUTO 5008
Coverage for Anyone Renting an Auto to You Additional Insured	AS 2327
Coverage Selections Page	AUTO 4986
Customizing Equipment	AS 3793
Education Affinity Endorsement	AS 2303
Educator Endorsement	AS 2304
Employee Parking Guard™ Coverage	AS 3720
Excess Electronic Equipment	AS 3797
Liberty Enhanced Coverage Endorsement	AS 3906
MA Medical Payments Coverage Amendatory Endorsement	AS 3820
Massachusetts Automobile Insurance Policy	AUTO 4317
Optional Bodily Injury to Others Exclusion	AUTO 5007
Original Equipment Manufacturer Parts Coverage	AS 3834MA
Stated Amount Coverage	AS 2334
Trust Endorsement	AS 2317
Waiver of Deductible	AS 2339

SECTION PDP – PREMIUM DETERMINATION PROCEDURE
Premium Determination – Household Average Factor

Rate Page	Final Operator Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
N/A	Operator Factor												
N/A	Operator Discount Factor	x	x	x	x	x	x	x	x	x			x
N/A	Operator Incident Factor	x	x	x	x	x	x	x	x	x			x
N/A	Operator Surcharge	x	x	x	x	x	x	x	x	x			x
	Final Operator Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Operator Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
O21	Years Licensed When First Listed on Policy												
O22	Years Licensed Current	x	x	x	x	x	x	x	x	x			x
	Operator Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Operator Discount Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
O26	Good Student												
O25	Driving Years	x	x	x	x	x	x	x	x	x			x
O28	Student Away at School	x	x	x	x	x	x	x	x	x			x
O27	Driver Training	x	x	x	x	x	x	x	x	x			x
O30	Advanced Driver Training	x	x	x	x	x	x	x	x	x			x
O08	Defensive Driving	x	x	x	x	x	x	x	x	x			x
O23	Senior Discount	x	x	x	x	x	x	x	x	x			x
	Operator Discount Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Operator Incident Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
O47	Total Ratable Prior to/ With LM Factor x Years Licensed when Added												
O51	At Fault Accidents > Threshold Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
O15	At Fault Accidents Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
O16	Level 1 Violations Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
O17	Level 2 Violations Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
O18	Level 3 Violations Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
O19	Level 4 Violations Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
O20	Level 5 Violations Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
	Operator Incident Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Operator Surcharge	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
O11	Financial Responsibility												
O12	Unverified Driving Record	x	x	x	x	x	x	x	x	x			x
	Operator Surcharge	=	=	=	=	=	=	=	=	=			=

Household Average Factor												
Operator Number	Final Operator Factors											
	Compulsory				Optional							
	BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
1												
2	+	+	+	+	+	+	+	+	+			+
3	+	+	+	+	+	+	+	+	+			+
4	+	+	+	+	+	+	+	+	+			+
5	+	+	+	+	+	+	+	+	+			+
6	+	+	+	+	+	+	+	+	+			+
Sum of factors	=	=	=	=	=	=	=	=	=			=
Household Average Factor = Sum/ (Number of Operators)	=	=	=	=	=	=	=	=	=			=

Premium Determination – Household Composition Factor

Rate Page	Household Composition Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
H05	Minimum Years Licensed When Added												
H06	Minimum Years Licensed Current	x	x	x	x	x	x	x	x	x			x
H07	Maximum Years Licensed When Added	x	x	x	x	x	x	x	x	x			x
H08	Maximum Years Licensed Current	x	x	x	x	x	x	x	x	x			x
H10	Number of Vehicles	x	x	x	x	x	x	x	x	x			x
H11	Number of Vehicles/ Number of Operators	x	x	x	x	x	x	x	x	x			x
	Household Composition Factor	=	=	=	=	=	=	=	=	=			=

Premium Determination – Final Vehicle Factor

Rate Page	Final Vehicle Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
N/A	Vehicle Factor												
V27	New-to-Liberty Factor	x	x	x	x	x	x	x	x	x		x	x
N/A	Vehicle Discount Factor	x	x	x	x	x	x	x	x	x		x	x
	Final Vehicle Factor	=	=	=	=	=	=	=	=	=		=	=

Rate Page	Vehicle Discount Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
N/A	Vehicle Safety Discount												
V28	Alternative Energy Discount	x	x	x	x	x	x	x	x	x		x	x
U01	RightTrack Discount	x	x	x	x	x	x	x	x	x		x	x
	Vehicle Discount Factor	=	=	=	=	=	=	=	=	=		=	=

Rate Page	Vehicle Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
N/A	VIN Factor*												
V45	Vehicle Backup Type (Type 3) (used when VIN factor is unable to be obtained)*	x	x	x	x	x	x	x	x	x		x	x
V01	Annual Mileage	x	x	x	x	x	x	x	x	x		x	x
V05	Usage	x	x	x	x	x	x	x	x	x		x	x
V02	Ownership	x	x	x	x	x	x	x	x	x		x	x
V04	Years Owned When Added	x	x	x	x	x	x	x	x	x		x	x
V26	Coverage Combination	x	x	x	x	x	x	x	x	x		x	x
V06	Model Year	x	x	x	x	x	x	x	x	x		x	x
V07	Vehicle Age When Added	x	x	x	x	x	x	x	x	x		x	x
V08	Current Vehicle Age	x	x	x	x	x	x	x	x	x		x	x
V46	Years Owned When Added/ Vehicle Age When Added	x	x	x	x	x	x	x	x	x		x	x
V09	Vehicle Age When Added/Vehicle to Driver Ratio	x	x	x	x	x	x	x	x	x		x	x
V48	Number of Titles	x	x	x	x	x	x	x	x	x		x	x
	Vehicle Factor	=	=	=	=	=	=	=	=	=		=	=

Rate Page	VIN Factor*	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
V10	Base price												
V11	Curb Weight	x	x	x	x	x	x	x	x	x		x	x
V12	Length	x	x	x	x	x	x	x	x	x		x	x
V13	Width	x	x	x	x	x	x	x	x	x		x	x
V14	Height	x	x	x	x	x	x	x	x	x		x	x
V15	Wheelbase	x	x	x	x	x	x	x	x	x		x	x
V16	Horsepower	x	x	x	x	x	x	x	x	x		x	x
V17	Cylinders	x	x	x	x	x	x	x	x	x		x	x
V18	Vehicle Size	x	x	x	x	x	x	x	x	x		x	x
V19	Vehicle Class	x	x	x	x	x	x	x	x	x		x	x
V20	Make	x	x	x	x	x	x	x	x	x		x	x
V21	Convertible	x	x	x	x	x	x	x	x	x		x	x
V22	Class x Size	x	x	x	x	x	x	x	x	x		x	x
V24	Density	x	x	x	x	x	x	x	x	x		x	x
V25	Engine Power	x	x	x	x	x	x	x	x	x		x	x
	VIN Factor	=	=	=	=	=	=	=	=	=		=	=

Rate Page	Vehicle Safety Discount	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
V29	Airbags												
V33	Electronic Stability Control	x	x	x	x	x	x	x	x	x		x	x
V32	Antilock Brakes	x	x	x	x	x	x	x	x	x		x	x
V30	Passive Restraints	x	x	x	x	x	x	x	x	x		x	x
V42	Anti-Theft	x	x	x	x	x	x	x	x	x		x	x
V31	Daytime Running Lights	x	x	x	x	x	x	x	x	x		x	x
V36	Adaptive Headlights	x	x	x	x	x	x	x	x	x		x	x
V35	Adaptive Cruise Control	x	x	x	x	x	x	x	x	x		x	x
V37	Lane Departure Warning	x	x	x	x	x	x	x	x	x		x	x
V39	Blind Spot Warning	x	x	x	x	x	x	x	x	x		x	x
V34	Collision Preparation System	x	x	x	x	x	x	x	x	x		x	x
V40	Rearview Camera	x	x	x	x	x	x	x	x	x		x	x
V47	Driver Alertness	x	x	x	x	x	x	x	x	x		x	x
V41	Night Vision	x	x	x	x	x	x	x	x	x		x	x
	Vehicle Safety Discount	=	=	=	=	=	=	=	=	=		=	=

Premium Determination – Policy Factor

Rate Page	Final Policy Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
N/A	Policy Discount Factor												
P22 (L01, L04, L05, L90)	Prior Insurance	x	x	x	x	x	x	x	x	x			x
P24	Late Pays	x	x	x	x	x	x	x	x	x			x
P26	Min Base Price	x	x	x	x	x	x	x	x	x			x
P27	Max Base Price	x	x	x	x	x	x	x	x	x			x
	Final Policy Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Policy Discount Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
P09	Paid-in-Full												
P08	Preferred Payment	x	x	x	x	x	x	x	x	x			x
P07, P90	Early Quote Discount	x	x	x	x	x	x	x	x	x			x
P12	Newly Licensed Operator	x	x	x	x	x	x	x	x	x			x
P13	Newly Independent	x	x	x	x	x	x	x	x	x			x
P10	New Move	x	x	x	x	x	x	x	x	x			x
P01	Multi-Policy (Property)	x	x	x	x	x	x	x	x	x			x
P37	Property Insurance	x	x	x	x	x	x	x	x	x			x
P03	Multi-Policy (Motorcycle)	x	x	x	x	x	x	x	x	x			x
P06	Multi-Policy (Life/Annuity)	x	x	x	x	x	x	x	x	x			x
P04	Multi-Policy (Umbrella)	x	x	x	x	x	x	x	x	x			x
P17	Paperless	x	x	x	x	x	x	x	x	x			x
P14	Military	x	x	x	x	x	x	x	x	x			x
P19	Accident Free	x	x	x	x	x	x	x	x	x			x
P20	Violation Free	x	x	x	x	x	x	x	x	x			x
P28	Online Purchase	x	x	x	x	x	x	x	x	x			x
N/A	Group Savings Plus	x	x	x	x	x	x	x	x	x			x
	Policy Discount Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Policy Incident Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
N/A	Policy Violation Factor												
N/A	Policy Accident Factor	x	x	x	x	x	x	x	x	x			x
I04	Maximum Ratable Occurrences	x	x	x	x	x	x	x	x	x			x
	Policy Incident Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Policy Violation Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
I02	Years Since Most Recent Violation												
I06	Level 1 Violations Factor	x	x	x	x	x	x	x	x	x			x
I07	Level 2 Violations Factor	x	x	x	x	x	x	x	x	x			x
I08	Level 3 Violations Factor	x	x	x	x	x	x	x	x	x			x
I09	Level 4 Violations Factor	x	x	x	x	x	x	x	x	x			x
I10	Level 5 Violations Factor	x	x	x	x	x	x	x	x	x			x
	Policy Violation Factor	=	=	=	=	=	=	=	=	=			=

Rate Page	Policy Accident Factor	Factor											
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
I01	Years Since Most Recent Accident												
I05	Total Chargeable Accidents	x	x	x	x	x	x	x	x	x			x
	Policy Accident Factor	=	=	=	=	=	=	=	=	=			=

Premium Determination – Total Annual Policy Premium (Private Passenger Autos)

Rate Page	Vehicle Premium (use once for each vehicle)												
		Compulsory				Optional							
		BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
C01, C13	Base Rate												
C02, C03, C04, C05, C07, C09, C17, C18, C44	Limit Factor	x	x	x	x	x	x				x	x	x
C06, C11, C12, C45	Deductible Factor		x					x	x	x			
N/A	Household Average Factor	x	x	x	x	x	x	x	x	x			x
N/A	Household Composition Factor	x	x	x	x	x	x	x	x	x			x
N/A	Policy Incident Factor	x	x	x	x	x	x	x	x	x			x
N/A	Final Policy Factor	x	x	x	x	x	x	x	x	x			x
V99	Territory Factor	x	x	x	x	x	x	x	x	x			x
V98	Alternative Garaging Factor	x	x	x	x	x	x	x	x	x			x
T90, T99	Tier Factor*	x	x	x	x	x	x	x	x	x	x	x	x
N/A*	Final Vehicle Factor	x	x	x	x	x	x	x	x	x	*1.000	*C19 only	x
C35	Custom Coverage Level Factor	x	x	x	x	x	x	x	x	x			x
	Vehicle Premium by Coverage	=	=	=	=	=	=	=	=	=	=	=	=

*The Final Vehicle Factor is 1.000 for Substitute Transportation and is calculated using Rate Page C19 only for Towing and Labor.

Premium Determination – Optional Coverage Premium

Optional Vehicle Coverages Premium				
Rate Page	**C20**	**C21**	**C22**	**C34**
	Employee Parking	**Gap Coverage**	**Better Car Replacement**	**Original Parts Replacement**
Vehicle Comp Premium	$	$	$	$
Optional Comp Coverage Factor	x	x	x	x
Final Optional Comp Premium	=	=	=	=
Vehicle Coll Premium		$	$	$
Optional Coll Coverage Factor		x	x	x
Final Optional Coll Premium		=	=	=
Final Optional Comp + Coll Premium	=	=	=	=

	Premium Determination: Extended Non-Owned (Use first vehicle on policy)				
Rate Page	**Coverage**	**BI**	**PD**	**MP**	**PIP**
N/A	Final Vehicle 1 Premium	$	$	$	$
C15	Extended Non-Owned Factor	x	x	x	x
	Premium by Coverage	=	=	=	=
	Final Vehicle Premium (sum)	$			

Vehicle Premium (use once for each vehicle)	
Vehicle Premium (Compulsory BI)	
Vehicle Premium (PIP)	+
Vehicle Premium (UM)	+
Vehicle Premium (PD)	+
Vehicle Premium (Optional BI)	+
Vehicle Premium (MP)	+
Vehicle Premium (Coll)	+
Vehicle Premium (Limited Coll)	+
Vehicle Premium (Coll)	+
Vehicle Premium (Sub Trans)	+
Vehicle Premium (T&L)	+
Vehicle Premium (UIM)	+
Any Miscellaneous Coverages	+
Any Optional Coverages	+
Extended Non-Owner	+
Total Vehicle Premium	=

Total Policy Premium	
Vehicle Number	**Total Vehicle Premium**
1	
2	+
3	+
4	+
5	+
6	+
Total Policy Premium	=

Premium Determination – Vehicle Policy Premium
(Miscellaneous Coverages)

Rate Page	Premium Determination: Miscellaneous Coverages (per vehicle)						
		C24	C24	C24	C27, C28, C33	C27, C28, C33	
	Coverage	Camper Body	Custom Equipment	Excess Electronics	Trailer Comp	Trailer Coll	LM Deductible Fund
C13	Base Rate	$	$	$	$	$	$
	Limit/Deductible Factor	Camper Body Factor	Custom Equipment Factor	EECE Limit Factor	Trailer Comp. Ded. Factor x Trailer Type Factor	Trailer Coll. Ded. Factor x Trailer Type Factor	
	Final Vehicle Factor	1.00	1.00	1.00	Trailer Vehicle Factor	Trailer Vehicle Factor	
T90, T99	Tier Factor*	Tier Factor	Tier Factor	Tier Factor	Tier Factor	Tier Factor	
	Premium (column product)	=	=	=	=	=	=

Premium Determination – Total Annual Policy Premium

(Antique Autos)

Rate Page	Premium Determination: Antique												
		Compulsory				Optional							
	Coverage	**BI**	**PIP**	**UM**	**PD**	**BI**	**MP**	**Coll**	**Lmt Coll**	**Comp**	**Sub Trans**	**T&L**	**UIM**
C01	Base Rate	$	$	$	$	$	$	$	$	$		$	$
C25, C26	Limit/ Deductible Factor	x	x	x	x	x	x	Antique Deductible Factor	x	Antique Deductible Factor		x	x
N/A	Household Average Factor	x	x	x	x	x	x	x	x	x			x
N/A	Household Compositi on Factor	x	x	x	x	x	x	x	x	x			x
N/A	Final Vehicle Factor	0.35	0.35	0.35	0.35	0.35	0.35	Antique Vehicle Factor	0.35	Antique Vehicle Factor		0.35	0.35
N/A	Incident Factor	x	x	x	x	x	x	x	x	x			x
T90, T99	Tier Factor*	x	x	x	x	x	x	x	x	x		x	x
V99	Territory Factor	x	x	x	x	x	x	x	x	x			x
V98	Alternate Garaging	x	x	x	x	x	x	x	x	x			x
N/A	Policy Discount Factor	x	x	x	x	x	x	x	x	x		x	x
C35	Custom Coverage Level Factor	x	x	x	x	x	x	x	x	x			x
	Final Premium by Coverage	=	=	=	=	=	=	=	=	=		=	=
	Final Vehicle Premium (sum)	$											

***** *All factors should be exponentiated prior to calculation. Final product should be rounded to the nearest thousandths.*

Massachusetts
Automobile Rating Manual
Versions

PAGE A Version	Effective Date
1.00	3/18/2019

Massachusetts
Automobile Rating Manual
Coverage Factor

Company	BI	PD	MP	PIP	UM	UIM	Comp	Coll
LMPIC	447.838059	796.572950	43.864500	165.420085	20.833932	14.188343	496.552843	1688.133218

Massachusetts
Automobile Rating Manual
Coverage Factor

Optional Bodily Injury Limit	Coverage Factor
No Coverage	0.000000
20/40	0.465586
20/50	0.469030
25/50	0.497209
30/70	0.524890
35/80	0.546473
50/100	0.599469
100/200	0.734741
100/300	0.736709
150/300	0.839087
200/300	0.921274
200/400	0.925616
200/500	0.926708
250/500	1.000000
300/300	1.037050
300/500	1.059453
500/500	1.221337
500/1MIL	1.240456
1MIL/1MIL	1.472366
1MIL/2MIL	1.485483
1MIL/3MIL	1.492042

Massachusetts
Automobile Rating Manual
Coverage Factor

Property Damage Limit	Coverage Factor
No Coverage	.000000
5000	.819147
10000	.880844
15000	.912349
25000	.946225
35000	.964618
50000	.980500
100000	1.000000
250000	1.029000
300000	1.035000
500000	1.050000
1 MIL	1.070000

Massachusetts
Automobile Rating Manual
Coverage Factor

Medical Payments Limit	Coverage Factor
No Coverage	.000000
5000	1.000000
10000	1.514869
15000	1.856538
20000	2.111409
25000	2.314171
50000	2.928219
100000	3.444129

Massachusetts
Automobile Rating Manual
Coverage Factor

PIP Limit	Coverage Factor
No Coverage	.000000
8000	1.000000

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Automobile Rating Manual
Coverage Factor

PIP Deductible ($s)	Deductible Applies to	Coverage Factor
NoCoverage	NoCoverage	.000000
No Deductible	NoCoverage	1.000000
100	ured and Household	.972575
250	ured and Household	.939193
500	ured and Household	.896746
1000	ured and Household	.833845
2000	ured and Household	.764204
4000	ured and Household	.693585
8000	ured and Household	.604861
100	Named Insured	.982741
250	Named Insured	.949112
500	Named Insured	.916634
1000	Named Insured	.885268
2000	Named Insured	.869989
4000	Named Insured	.840219
8000	Named Insured	.811467

Massachusetts
Automobile Rating Manual
Coverage Factor

Uninsured Bodily Injury Limit	Coverage Factor
No Coverage	.000000
20/40	.948980
20/50	.963267
25/50	1.000000
30/70	1.040482
35/80	1.077892
50/100	1.281763
100/300	1.881656
250/500	3.089882
500/500	4.302078
500/1MIL	4.434132

Massachusetts
Automobile Rating Manual
Coverage Factor

Underinsured Bodily Injury Limit	Coverage Factor
No Coverage	.000000
20/40	.000000
20/50	.808400
25/50	1.000000
30/70	1.424625
35/80	1.775925
50/100	2.565175
100/300	4.983075
250/500	12.641075
500/500	28.811350
500/1MIL	30.409575

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Automobile Rating Manual
Coverage Factor

Comprehensive Deductible	Vehicle Age When Added (up to)	Glass Deductible	Coverage Factor
300	.000000	300	1.194696
300	1.000000	300	1.187595
300	2.000000	300	1.180536
300	3.000000	300	1.173520
300	4.000000	300	1.166545
300	5.000000	300	1.159611
300	6.000000	300	1.152719
300	7.000000	300	1.145868
300	8.000000	300	1.139057
300	9.000000	300	1.132287
300	10.000000	300	1.125557
300	11.000000	300	1.118867
300	12.000000	300	1.112217
300	13.000000	300	1.105606
300	14.000000	300	1.099035
300	15.000000	300	1.092503
300	16.000000	300	1.086009
300	17.000000	300	1.079555
300	18.000000	300	1.073138
300	19.000000	300	1.066760
300	20.000000	300	1.060419
300	21.000000	300	1.054117
300	22.000000	300	1.047851
300	23.000000	300	1.041623
300	24.000000	300	1.035432
300	25.000000	300	1.029278
300	26.000000	300	1.023160
300	27.000000	300	1.017079
300	28.000000	300	1.011034
300	29.000000	300	1.005025
300	30.000000	300	.999051
300	999.000000	300	.999051
500	.000000	500	1.036416
500	1.000000	500	1.030255
500	2.000000	500	1.024132
500	3.000000	500	1.018045
500	4.000000	500	1.011994
500	5.000000	500	1.005979
500	6.000000	500	1.000000
500	7.000000	500	.994056
500	8.000000	500	.988148
500	9.000000	500	.982275
500	10.000000	500	.976437
500	11.000000	500	.970633
500	12.000000	500	.964864
500	13.000000	500	.959129
500	14.000000	500	.953428
500	15.000000	500	.947762
500	16.000000	500	.942128
500	17.000000	500	.936529
500	18.000000	500	.930962
500	19.000000	500	.925429

500	20.000000	500	.919929
500	21.000000	500	.914461
500	22.000000	500	.909026
500	23.000000	500	.903623
500	24.000000	500	.898252
500	25.000000	500	.892913
500	26.000000	500	.887606
500	27.000000	500	.882330
500	28.000000	500	.877086
500	29.000000	500	.871873
500	30.000000	500	.866691
500	999.000000	500	.866691
1000	.000000	1000	.864261
1000	1.000000	1000	.854557
1000	2.000000	1000	.844961
1000	3.000000	1000	.835473
1000	4.000000	1000	.826092
1000	5.000000	1000	.816816
1000	6.000000	1000	.807644
1000	7.000000	1000	.798575
1000	8.000000	1000	.789608
1000	9.000000	1000	.780742
1000	10.000000	1000	.771975
1000	11.000000	1000	.763307
1000	12.000000	1000	.754736
1000	13.000000	1000	.746261
1000	14.000000	1000	.737881
1000	15.000000	1000	.729596
1000	16.000000	1000	.721403
1000	17.000000	1000	.713303
1000	18.000000	1000	.705293
1000	19.000000	1000	.697373
1000	20.000000	1000	.689543
1000	21.000000	1000	.681800
1000	22.000000	1000	.674144
1000	23.000000	1000	.666574
1000	24.000000	1000	.659090
1000	25.000000	1000	.651689
1000	26.000000	1000	.644371
1000	27.000000	1000	.637136
1000	28.000000	1000	.629981
1000	29.000000	1000	.622907
1000	30.000000	1000	.615913
1000	999.000000	1000	.615913
2000	.000000	2000	.669661
2000	1.000000	2000	.662142
2000	2.000000	2000	.654707
2000	3.000000	2000	.647355
2000	4.000000	2000	.640086
2000	5.000000	2000	.632899
2000	6.000000	2000	.625792
2000	7.000000	2000	.618765
2000	8.000000	2000	.611817
2000	9.000000	2000	.604947
2000	10.000000	2000	.598154

2000	11.000000	2000	.591438
2000	12.000000	2000	.584797
2000	13.000000	2000	.578230
2000	14.000000	2000	.571737
2000	15.000000	2000	.565317
2000	16.000000	2000	.558969
2000	17.000000	2000	.552693
2000	18.000000	2000	.546487
2000	19.000000	2000	.540350
2000	20.000000	2000	.534283
2000	21.000000	2000	.528283
2000	22.000000	2000	.522352
2000	23.000000	2000	.516486
2000	24.000000	2000	.510687
2000	25.000000	2000	.504952
2000	26.000000	2000	.499282
2000	27.000000	2000	.493676
2000	28.000000	2000	.488132
2000	29.000000	2000	.482651
2000	30.000000	2000	.477232
2000	999.000000	2000	.477232
300	.000000	No Deductible	1.524412
300	1.000000	No Deductible	1.515351
300	2.000000	No Deductible	1.506345
300	3.000000	No Deductible	1.497391
300	4.000000	No Deductible	1.488491
300	5.000000	No Deductible	1.479644
300	6.000000	No Deductible	1.470850
300	7.000000	No Deductible	1.470850
300	8.000000	No Deductible	1.470850
300	9.000000	No Deductible	1.470850
300	10.000000	No Deductible	1.470850
300	11.000000	No Deductible	1.470850
300	12.000000	No Deductible	1.470850
300	13.000000	No Deductible	1.470850
300	14.000000	No Deductible	1.470850
300	15.000000	No Deductible	1.470850
300	16.000000	No Deductible	1.470850
300	17.000000	No Deductible	1.470850
300	18.000000	No Deductible	1.470850
300	19.000000	No Deductible	1.470850
300	20.000000	No Deductible	1.470850
300	21.000000	No Deductible	1.470850
300	22.000000	No Deductible	1.470850
300	23.000000	No Deductible	1.470850
300	24.000000	No Deductible	1.470850
300	25.000000	No Deductible	1.470850
300	26.000000	No Deductible	1.470850
300	27.000000	No Deductible	1.470850
300	28.000000	No Deductible	1.470850
300	29.000000	No Deductible	1.470850
300	30.000000	No Deductible	1.470850
300	999.000000	No Deductible	1.470850
500	.000000	No Deductible	1.417087
500	1.000000	No Deductible	1.408664

500	2.000000	No Deductible	1.400292
500	3.000000	No Deductible	1.391969
500	4.000000	No Deductible	1.383695
500	5.000000	No Deductible	1.375471
500	6.000000	No Deductible	1.367296
500	7.000000	No Deductible	1.367296
500	8.000000	No Deductible	1.367296
500	9.000000	No Deductible	1.367296
500	10.000000	No Deductible	1.367296
500	11.000000	No Deductible	1.367296
500	12.000000	No Deductible	1.367296
500	13.000000	No Deductible	1.367296
500	14.000000	No Deductible	1.367296
500	15.000000	No Deductible	1.367296
500	16.000000	No Deductible	1.367296
500	17.000000	No Deductible	1.367296
500	18.000000	No Deductible	1.367296
500	19.000000	No Deductible	1.367296
500	20.000000	No Deductible	1.367296
500	21.000000	No Deductible	1.367296
500	22.000000	No Deductible	1.367296
500	23.000000	No Deductible	1.367296
500	24.000000	No Deductible	1.367296
500	25.000000	No Deductible	1.367296
500	26.000000	No Deductible	1.367296
500	27.000000	No Deductible	1.367296
500	28.000000	No Deductible	1.367296
500	29.000000	No Deductible	1.367296
500	30.000000	No Deductible	1.367296
500	999.000000	No Deductible	1.367296
1000	.000000	No Deductible	1.297824
1000	1.000000	No Deductible	1.283251
1000	2.000000	No Deductible	1.268842
1000	3.000000	No Deductible	1.254594
1000	4.000000	No Deductible	1.240506
1000	5.000000	No Deductible	1.226577
1000	6.000000	No Deductible	1.212804
1000	7.000000	No Deductible	1.206356
1000	8.000000	No Deductible	1.199942
1000	9.000000	No Deductible	1.193562
1000	10.000000	No Deductible	1.187216
1000	11.000000	No Deductible	1.180904
1000	12.000000	No Deductible	1.174625
1000	13.000000	No Deductible	1.168380
1000	14.000000	No Deductible	1.162168
1000	15.000000	No Deductible	1.155989
1000	16.000000	No Deductible	1.149843
1000	17.000000	No Deductible	1.143729
1000	18.000000	No Deductible	1.137648
1000	19.000000	No Deductible	1.131600
1000	20.000000	No Deductible	1.125583
1000	21.000000	No Deductible	1.119599
1000	22.000000	No Deductible	1.113646
1000	23.000000	No Deductible	1.107725
1000	24.000000	No Deductible	1.101836

1000	25.000000	No Deductible	1.095977
1000	26.000000	No Deductible	1.090150
1000	27.000000	No Deductible	1.084354
1000	28.000000	No Deductible	1.078589
1000	29.000000	No Deductible	1.072854
1000	30.000000	No Deductible	1.067150
1000	999.000000	No Deductible	1.067150
2000	.000000	No Deductible	1.104420
2000	1.000000	No Deductible	1.092019
2000	2.000000	No Deductible	1.079757
2000	3.000000	No Deductible	1.067632
2000	4.000000	No Deductible	1.055644
2000	5.000000	No Deductible	1.043791
2000	6.000000	No Deductible	1.032070
2000	7.000000	No Deductible	1.026583
2000	8.000000	No Deductible	1.021125
2000	9.000000	No Deductible	1.015695
2000	10.000000	No Deductible	1.010295
2000	11.000000	No Deductible	1.004924
2000	12.000000	No Deductible	.999581
2000	13.000000	No Deductible	.994266
2000	14.000000	No Deductible	.988980
2000	15.000000	No Deductible	.983722
2000	16.000000	No Deductible	.978491
2000	17.000000	No Deductible	.973289
2000	18.000000	No Deductible	.968114
2000	19.000000	No Deductible	.962967
2000	20.000000	No Deductible	.957847
2000	21.000000	No Deductible	.952754
2000	22.000000	No Deductible	.947689
2000	23.000000	No Deductible	.942650
2000	24.000000	No Deductible	.937638
2000	25.000000	No Deductible	.932653
2000	26.000000	No Deductible	.927694
2000	27.000000	No Deductible	.922762
2000	28.000000	No Deductible	.917856
2000	29.000000	No Deductible	.912976
2000	30.000000	No Deductible	.908122
2000	999.000000	No Deductible	.908122
300	.000000	100	1.386166
300	1.000000	100	1.377927
300	2.000000	100	1.369737
300	3.000000	100	1.361596
300	4.000000	100	1.353503
300	5.000000	100	1.345458
300	6.000000	100	1.337461
300	7.000000	100	1.329512
300	8.000000	100	1.321610
300	9.000000	100	1.313755
300	10.000000	100	1.305946
300	11.000000	100	1.298184
300	12.000000	100	1.290468
300	13.000000	100	1.282798
300	14.000000	100	1.275174
300	15.000000	100	1.267595

300	16.000000	100	1.260060
300	17.000000	100	1.252571
300	18.000000	100	1.245126
300	19.000000	100	1.237726
300	20.000000	100	1.230369
300	21.000000	100	1.223056
300	22.000000	100	1.215787
300	23.000000	100	1.208561
300	24.000000	100	1.201378
300	25.000000	100	1.194237
300	26.000000	100	1.187139
300	27.000000	100	1.180083
300	28.000000	100	1.173069
300	29.000000	100	1.166097
300	30.000000	100	1.159166
300	999.000000	100	1.159166
500	.000000	100	1.288573
500	1.000000	100	1.280915
500	2.000000	100	1.273301
500	3.000000	100	1.265733
500	4.000000	100	1.258210
500	5.000000	100	1.250732
500	6.000000	100	1.243298
500	7.000000	100	1.235908
500	8.000000	100	1.228562
500	9.000000	100	1.221260
500	10.000000	100	1.214002
500	11.000000	100	1.206786
500	12.000000	100	1.199613
500	13.000000	100	1.192483
500	14.000000	100	1.185396
500	15.000000	100	1.178350
500	16.000000	100	1.171346
500	17.000000	100	1.164384
500	18.000000	100	1.157464
500	19.000000	100	1.150584
500	20.000000	100	1.143746
500	21.000000	100	1.136948
500	22.000000	100	1.130190
500	23.000000	100	1.123472
500	24.000000	100	1.116795
500	25.000000	100	1.110157
500	26.000000	100	1.103559
500	27.000000	100	1.097000
500	28.000000	100	1.090480
500	29.000000	100	1.083998
500	30.000000	100	1.077555
500	999.000000	100	1.077555
1000	.000000	100	1.180127
1000	1.000000	100	1.166875
1000	2.000000	100	1.153773
1000	3.000000	100	1.140817
1000	4.000000	100	1.128007
1000	5.000000	100	1.115341
1000	6.000000	100	1.102817

1000	7.000000	100	1.090434
1000	8.000000	100	1.078189
1000	9.000000	100	1.066083
1000	10.000000	100	1.054112
1000	11.000000	100	1.042275
1000	12.000000	100	1.030572
1000	13.000000	100	1.019000
1000	14.000000	100	1.007558
1000	15.000000	100	.996244
1000	16.000000	100	.985057
1000	17.000000	100	.973996
1000	18.000000	100	.963059
1000	19.000000	100	.952245
1000	20.000000	100	.941553
1000	21.000000	100	.930980
1000	22.000000	100	.920527
1000	23.000000	100	.910190
1000	24.000000	100	.899970
1000	25.000000	100	.889864
1000	26.000000	100	.879872
1000	27.000000	100	.869992
1000	28.000000	100	.860223
1000	29.000000	100	.850564
1000	30.000000	100	.841013
1000	999.000000	100	.841013
2000	.000000	100	1.004262
2000	1.000000	100	.992985
2000	2.000000	100	.981835
2000	3.000000	100	.970811
2000	4.000000	100	.959910
2000	5.000000	100	.949131
2000	6.000000	100	.938473
2000	7.000000	100	.927935
2000	8.000000	100	.917516
2000	9.000000	100	.907213
2000	10.000000	100	.897026
2000	11.000000	100	.886954
2000	12.000000	100	.876994
2000	13.000000	100	.867147
2000	14.000000	100	.857410
2000	15.000000	100	.847782
2000	16.000000	100	.838262
2000	17.000000	100	.828850
2000	18.000000	100	.819543
2000	19.000000	100	.810340
2000	20.000000	100	.801241
2000	21.000000	100	.792244
2000	22.000000	100	.783348
2000	23.000000	100	.774552
2000	24.000000	100	.765855
2000	25.000000	100	.757255
2000	26.000000	100	.748752
2000	27.000000	100	.740344
2000	28.000000	100	.732031
2000	29.000000	100	.723811

2000	30.000000	100	.715684
2000	999.000000	100	.715684
No Deductible	.000000	No Deductible	1.953045
No Deductible	1.000000	No Deductible	1.947244
No Deductible	2.000000	No Deductible	1.941460
No Deductible	3.000000	No Deductible	1.935693
No Deductible	4.000000	No Deductible	1.929944
No Deductible	5.000000	No Deductible	1.924211
No Deductible	6.000000	No Deductible	1.918496
No Deductible	7.000000	No Deductible	1.924234
No Deductible	8.000000	No Deductible	1.929990
No Deductible	9.000000	No Deductible	1.935763
No Deductible	10.000000	No Deductible	1.941553
No Deductible	11.000000	No Deductible	1.947361
No Deductible	12.000000	No Deductible	1.953185
No Deductible	13.000000	No Deductible	1.959028
No Deductible	14.000000	No Deductible	1.964887
No Deductible	15.000000	No Deductible	1.970765
No Deductible	16.000000	No Deductible	1.976660
No Deductible	17.000000	No Deductible	1.982572
No Deductible	18.000000	No Deductible	1.988502
No Deductible	19.000000	No Deductible	1.994450
No Deductible	20.000000	No Deductible	2.000416
No Deductible	21.000000	No Deductible	2.006399
No Deductible	22.000000	No Deductible	2.012401
No Deductible	23.000000	No Deductible	2.018420
No Deductible	24.000000	No Deductible	2.024457
No Deductible	25.000000	No Deductible	2.030513
No Deductible	26.000000	No Deductible	2.036586
No Deductible	27.000000	No Deductible	2.042678
No Deductible	28.000000	No Deductible	2.048788
No Deductible	29.000000	No Deductible	2.054916
No Deductible	30.000000	No Deductible	2.061063
No Deductible	999.000000	No Deductible	2.061063
No Coverage	999.000000	No Coverage	.000000

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Coverage Factor

Collision Deductible	Vehicle Age When Added (up to)	Deductible Waiver	Coverage Factor
300	.000000	No	1.061030
300	1.000000	No	1.059500
300	2.000000	No	1.057946
300	3.000000	No	1.056366
300	4.000000	No	1.054762
300	5.000000	No	1.053134
300	6.000000	No	1.051480
300	7.000000	No	1.049800
300	8.000000	No	1.048096
300	9.000000	No	1.046366
300	10.000000	No	1.044610
300	11.000000	No	1.042827
300	12.000000	No	1.041020
300	13.000000	No	1.039185
300	14.000000	No	1.037325
300	15.000000	No	1.035437
300	16.000000	No	1.033522
300	17.000000	No	1.031582
300	18.000000	No	1.029614
300	19.000000	No	1.027618
300	20.000000	No	1.025595
300	21.000000	No	1.023544
300	22.000000	No	1.021466
300	23.000000	No	1.019360
300	24.000000	No	1.017225
300	25.000000	No	1.015063
300	26.000000	No	1.012872
300	27.000000	No	1.010652
300	28.000000	No	1.008403
300	29.000000	No	1.006126
300	30.000000	No	1.003819
300	999.000000	No	1.001483
500	.000000	No	.955682
500	1.000000	No	.950904
500	2.000000	No	.946125
500	3.000000	No	.941347
500	4.000000	No	.936568
500	5.000000	No	.931790
500	6.000000	No	.927012
500	7.000000	No	.922233
500	8.000000	No	.917455
500	9.000000	No	.912676
500	10.000000	No	.907898
500	11.000000	No	.903119
500	12.000000	No	.898341
500	13.000000	No	.893563
500	14.000000	No	.888784
500	15.000000	No	.884006
500	16.000000	No	.879227
500	17.000000	No	.874449
500	18.000000	No	.869671
500	19.000000	No	.864892

500	20.000000	No	.860114
500	21.000000	No	.855335
500	22.000000	No	.850557
500	23.000000	No	.845779
500	24.000000	No	.841000
500	25.000000	No	.836222
500	26.000000	No	.831443
500	27.000000	No	.826665
500	28.000000	No	.821887
500	29.000000	No	.817108
500	30.000000	No	.812330
500	999.000000	No	.807551
1000	.000000	No	.837559
1000	1.000000	No	.824576
1000	2.000000	No	.811775
1000	3.000000	No	.799152
1000	4.000000	No	.786705
1000	5.000000	No	.774432
1000	6.000000	No	.762330
1000	7.000000	No	.750398
1000	8.000000	No	.738632
1000	9.000000	No	.727030
1000	10.000000	No	.715592
1000	11.000000	No	.704314
1000	12.000000	No	.693195
1000	13.000000	No	.682231
1000	14.000000	No	.671422
1000	15.000000	No	.660765
1000	16.000000	No	.650258
1000	17.000000	No	.639899
1000	18.000000	No	.629686
1000	19.000000	No	.619618
1000	20.000000	No	.609692
1000	21.000000	No	.599907
1000	22.000000	No	.590260
1000	23.000000	No	.580750
1000	24.000000	No	.571375
1000	25.000000	No	.562133
1000	26.000000	No	.553023
1000	27.000000	No	.544043
1000	28.000000	No	.535190
1000	29.000000	No	.526464
1000	30.000000	No	.517862
1000	999.000000	No	.509383
2000	.000000	No	.668746
2000	1.000000	No	.658381
2000	2.000000	No	.648159
2000	3.000000	No	.638080
2000	4.000000	No	.628142
2000	5.000000	No	.618343
2000	6.000000	No	.608680
2000	7.000000	No	.599152
2000	8.000000	No	.589758
2000	9.000000	No	.580495
2000	10.000000	No	.571362

2000	11.000000	No	.562357
2000	12.000000	No	.553479
2000	13.000000	No	.544725
2000	14.000000	No	.536095
2000	15.000000	No	.527586
2000	16.000000	No	.519196
2000	17.000000	No	.510925
2000	18.000000	No	.502771
2000	19.000000	No	.494732
2000	20.000000	No	.486807
2000	21.000000	No	.478994
2000	22.000000	No	.471291
2000	23.000000	No	.463698
2000	24.000000	No	.456213
2000	25.000000	No	.448834
2000	26.000000	No	.441560
2000	27.000000	No	.434389
2000	28.000000	No	.427321
2000	29.000000	No	.420353
2000	30.000000	No	.413485
2000	999.000000	No	.406715
300	.000000	Yes	1.080704
300	1.000000	Yes	1.079146
300	2.000000	Yes	1.077563
300	3.000000	Yes	1.075954
300	4.000000	Yes	1.074320
300	5.000000	Yes	1.072661
300	6.000000	Yes	1.070977
300	7.000000	Yes	1.069266
300	8.000000	Yes	1.067531
300	9.000000	Yes	1.065768
300	10.000000	Yes	1.063979
300	11.000000	Yes	1.062164
300	12.000000	Yes	1.060323
300	13.000000	Yes	1.058454
300	14.000000	Yes	1.056559
300	15.000000	Yes	1.054636
300	16.000000	Yes	1.052687
300	17.000000	Yes	1.050710
300	18.000000	Yes	1.048706
300	19.000000	Yes	1.046673
300	20.000000	Yes	1.044612
300	21.000000	Yes	1.042523
300	22.000000	Yes	1.040407
300	23.000000	Yes	1.038261
300	24.000000	Yes	1.036087
300	25.000000	Yes	1.033885
300	26.000000	Yes	1.031653
300	27.000000	Yes	1.029392
300	28.000000	Yes	1.027102
300	29.000000	Yes	1.024782
300	30.000000	Yes	1.022433
300	999.000000	Yes	1.020053
500	.000000	Yes	.978180
500	1.000000	Yes	.973289

500	2.000000	Yes	.968398
500	3.000000	Yes	.963507
500	4.000000	Yes	.958617
500	5.000000	Yes	.953726
500	6.000000	Yes	.948835
500	7.000000	Yes	.943944
500	8.000000	Yes	.939053
500	9.000000	Yes	.934162
500	10.000000	Yes	.929271
500	11.000000	Yes	.924380
500	12.000000	Yes	.919489
500	13.000000	Yes	.914598
500	14.000000	Yes	.909708
500	15.000000	Yes	.904817
500	16.000000	Yes	.899926
500	17.000000	Yes	.895035
500	18.000000	Yes	.890144
500	19.000000	Yes	.885253
500	20.000000	Yes	.880362
500	21.000000	Yes	.875471
500	22.000000	Yes	.870580
500	23.000000	Yes	.865689
500	24.000000	Yes	.860799
500	25.000000	Yes	.855908
500	26.000000	Yes	.851017
500	27.000000	Yes	.846126
500	28.000000	Yes	.841235
500	29.000000	Yes	.836344
500	30.000000	Yes	.831453
500	999.000000	Yes	.826562
1000	.000000	Yes	.865353
1000	1.000000	Yes	.851940
1000	2.000000	Yes	.838714
1000	3.000000	Yes	.825672
1000	4.000000	Yes	.812812
1000	5.000000	Yes	.800131
1000	6.000000	Yes	.787628
1000	7.000000	Yes	.775299
1000	8.000000	Yes	.763143
1000	9.000000	Yes	.751157
1000	10.000000	Yes	.739339
1000	11.000000	Yes	.727687
1000	12.000000	Yes	.716198
1000	13.000000	Yes	.704871
1000	14.000000	Yes	.693703
1000	15.000000	Yes	.682692
1000	16.000000	Yes	.671837
1000	17.000000	Yes	.661134
1000	18.000000	Yes	.650582
1000	19.000000	Yes	.640180
1000	20.000000	Yes	.629925
1000	21.000000	Yes	.619815
1000	22.000000	Yes	.609848
1000	23.000000	Yes	.600022
1000	24.000000	Yes	.590336

1000	25.000000	Yes	.580788
1000	26.000000	Yes	.571375
1000	27.000000	Yes	.562097
1000	28.000000	Yes	.552950
1000	29.000000	Yes	.543934
1000	30.000000	Yes	.535047
1000	999.000000	Yes	.526287
2000	.000000	Yes	.698559
2000	1.000000	Yes	.687731
2000	2.000000	Yes	.677054
2000	3.000000	Yes	.666525
2000	4.000000	Yes	.656144
2000	5.000000	Yes	.645909
2000	6.000000	Yes	.635815
2000	7.000000	Yes	.625862
2000	8.000000	Yes	.616049
2000	9.000000	Yes	.606373
2000	10.000000	Yes	.596833
2000	11.000000	Yes	.587427
2000	12.000000	Yes	.578153
2000	13.000000	Yes	.569009
2000	14.000000	Yes	.559994
2000	15.000000	Yes	.551105
2000	16.000000	Yes	.542342
2000	17.000000	Yes	.533702
2000	18.000000	Yes	.525185
2000	19.000000	Yes	.516787
2000	20.000000	Yes	.508509
2000	21.000000	Yes	.500348
2000	22.000000	Yes	.492302
2000	23.000000	Yes	.484370
2000	24.000000	Yes	.476551
2000	25.000000	Yes	.468843
2000	26.000000	Yes	.461244
2000	27.000000	Yes	.453754
2000	28.000000	Yes	.446371
2000	29.000000	Yes	.439092
2000	30.000000	Yes	.431918
2000	999.000000	Yes	.424846
No Coverage	999.000000	No	.000000

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Coverage Factor

Coverage	Rate
Towing	14.000000
Rental	96.000000
Electronics	30.000000
Camper Bodies	30.000000
Customizing Equipment	30.000000
Trailer - Comprehensive	65.780000
Trailer - Collision	62.550000
LMDF for 1 Collision Vehicle	30.000000
LMDF for 2 Collision Vehicles	30.000000
LMDF for 3 Collision Vehicles	30.000000
LMDF for 4+ Collision Vehicles	30.000000

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Extended Non-Owner Type	BI	PD	MP	PIP
Federal Employee	.050000	.050000	.050000	.050000
Other Primary Insurance	.050000	.050000	.050000	.050000
No Other Insurance	.500000	.500000	.500000	.500000

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Coverage Factor

Rental	Rate
15/450	.838000
30/900	1.000000
45/1350	1.500000
60/1800	2.000000
75/2250	2.500000
90/2700	3.000000
100/3000	3.350000

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Coverage Factor

Towing Limit	Rate
50.000000	1.000000
100.000000	2.000000
150.000000	3.000000
200.000000	4.000000

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Coverage Factor

Vehicle Age When Added	Towing
-1.000000	1.000000
.000000	1.000000
1.000000	1.000000
2.000000	1.000000
3.000000	1.000000
4.000000	1.000000
5.000000	1.000000
6.000000	1.250000
7.000000	1.250000
8.000000	1.250000
9.000000	1.250000
10.000000	1.250000
11.000000	1.500000
12.000000	1.500000
13.000000	1.500000
14.000000	1.500000
15.000000	1.500000
16.000000	1.500000
17.000000	1.500000
18.000000	1.500000
19.000000	1.500000
20.000000	1.500000
26.000000	1.500000
31.000000	1.500000
36.000000	1.500000
999.000000	1.500000

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Coverage Factor

Employee Parking Guard	Comp
Full	.036000
50.000000	.049000
100.000000	.063000
250.000000	.102000
500.000000	.164000
750.000000	.256000
1000.000000	.256000
1500.000000	.488000
9999.000000	.788000

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Coverage Factor

GAP Coverage	Comp	Coll
No	.000000	.000000
Yes	.070000	.070000

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Better Car Replacement	Comp	Coll
No	.000000	.000000
Yes	.081000	.207000

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Coverage Factor

Electronics Amount	Rate
1000.000000	1.000000
2000.000000	2.000000
3000.000000	3.000000
4000.000000	4.000000
5000.000000	5.000000
6000.000000	6.000000
7000.000000	7.000000
8000.000000	8.000000
9000.000000	9.000000
10000.000000	10.000000
11000.000000	11.000000
12000.000000	12.000000
13000.000000	13.000000
14000.000000	14.000000
15000.000000	15.000000
16000.000000	16.000000
17000.000000	17.000000
18000.000000	18.000000
19000.000000	19.000000
20000.000000	20.000000
21000.000000	21.000000
22000.000000	22.000000
23000.000000	23.000000
24000.000000	24.000000
25000.000000	25.000000

Coverage Factor

Antique Stated Amount Up To	Comp	Coll
500.000000	.016800	.007900
1000.000000	.033500	.015800
1500.000000	.050300	.023800
2000.000000	.067100	.031700
2500.000000	.083800	.039600
3000.000000	.100600	.047500
3500.000000	.117300	.055400
4000.000000	.134100	.063400
4500.000000	.150900	.071300
5000.000000	.167600	.079200
5500.000000	.184400	.087100
6000.000000	.201200	.095100
6500.000000	.217900	.103000
7000.000000	.234700	.110900
7500.000000	.251500	.118800
8000.000000	.268200	.126700
8500.000000	.285000	.134700
9000.000000	.301800	.142600
9500.000000	.318500	.150500
10000.000000	.335300	.158400
10500.000000	.352000	.166300
11000.000000	.368800	.174300
11500.000000	.385600	.182200
12000.000000	.402300	.190100
12500.000000	.419100	.198000
13000.000000	.435900	.206000
13500.000000	.452600	.213900
14000.000000	.469400	.221800
14500.000000	.486200	.229700
15000.000000	.502900	.237600
15500.000000	.519700	.245600
16000.000000	.536500	.253500
16500.000000	.553200	.261400
17000.000000	.570000	.269300
17500.000000	.586700	.277200
18000.000000	.603500	.285200
18500.000000	.620300	.293100
19000.000000	.637000	.301000
19500.000000	.653800	.308900
20000.000000	.670600	.316900
20500.000000	.687300	.324800
21000.000000	.704100	.332700
21500.000000	.720900	.340600
22000.000000	.737600	.348500
22500.000000	.754400	.356500
23000.000000	.771200	.364400
23500.000000	.787900	.372300
24000.000000	.804700	.380200
24500.000000	.821400	.388100
25000.000000	.838200	.396100
25500.000000	.855000	.404000

26000.000000	.871700	.411900
26500.000000	.888500	.419800
27000.000000	.905300	.427800
27500.000000	.922000	.435700
28000.000000	.938800	.443600
28500.000000	.955600	.451500
29000.000000	.972300	.459400
29500.000000	.989100	.467400
30000.000000	1.005800	.475300
30500.000000	1.022600	.483200
31000.000000	1.039400	.491100
31500.000000	1.056100	.499000
32000.000000	1.072900	.507000
32500.000000	1.089700	.514900
33000.000000	1.106400	.522800
33500.000000	1.123200	.530700
34000.000000	1.140000	.538600
34500.000000	1.156700	.546600
35000.000000	1.173500	.554500
35500.000000	1.190300	.562400
36000.000000	1.207000	.570300
36500.000000	1.223800	.578300
37000.000000	1.240500	.586200
37500.000000	1.257300	.594100
38000.000000	1.274100	.602000
38500.000000	1.290800	.609900
39000.000000	1.307600	.617900
39500.000000	1.324400	.625800
40000.000000	1.341100	.633700
40500.000000	1.357900	.641600
41000.000000	1.374700	.649500
41500.000000	1.391400	.657500
42000.000000	1.408200	.665400
42500.000000	1.425000	.673300
43000.000000	1.441700	.681200
43500.000000	1.458500	.689200
44000.000000	1.475200	.697100
44500.000000	1.492000	.705000
45000.000000	1.508800	.712900
45500.000000	1.525500	.720800
46000.000000	1.542300	.728800
46500.000000	1.559100	.736700
47000.000000	1.575800	.744600
47500.000000	1.592600	.752500
48000.000000	1.609400	.760400
48500.000000	1.626100	.768400
49000.000000	1.642900	.776300
49500.000000	1.659700	.784200
50000.000000	1.676400	.792100
50500.000000	1.693200	.800100
51000.000000	1.709900	.808000
51500.000000	1.726700	.815900
52000.000000	1.743500	.823800
52500.000000	1.760200	.831700
53000.000000	1.777000	.839700

53500.000000	1.793800	.847600
54000.000000	1.810500	.855500
54500.000000	1.827300	.863400
55000.000000	1.844100	.871300
55500.000000	1.860800	.879300
56000.000000	1.877600	.887200
56500.000000	1.894400	.895100
57000.000000	1.911100	.903000
57500.000000	1.927900	.911000
58000.000000	1.944600	.918900
58500.000000	1.961400	.926800
59000.000000	1.978200	.934700
59500.000000	1.994900	.942600
60000.000000	2.011700	.950600
60500.000000	2.028500	.958500
61000.000000	2.045200	.966400
61500.000000	2.062000	.974300
62000.000000	2.078800	.982200
62500.000000	2.095500	.990200
63000.000000	2.112300	.998100
63500.000000	2.129000	1.006000
64000.000000	2.145800	1.013900
64500.000000	2.162600	1.021900
65000.000000	2.179300	1.029800
65500.000000	2.196100	1.037700
66000.000000	2.212900	1.045600
66500.000000	2.229600	1.053500
67000.000000	2.246400	1.061500
67500.000000	2.263200	1.069400
68000.000000	2.279900	1.077300
68500.000000	2.296700	1.085200
69000.000000	2.313500	1.093100
69500.000000	2.330200	1.101100
70000.000000	2.347000	1.109000
70500.000000	2.363700	1.116900
71000.000000	2.380500	1.124800
71500.000000	2.397300	1.132700
72000.000000	2.414000	1.140700
72500.000000	2.430800	1.148600
73000.000000	2.447600	1.156500
73500.000000	2.464300	1.164400
74000.000000	2.481100	1.172400
74500.000000	2.497900	1.180300
75000.000000	2.514600	1.188200
75500.000000	2.531400	1.196100
76000.000000	2.548200	1.204000
76500.000000	2.564900	1.212000
77000.000000	2.581700	1.219900
77500.000000	2.598400	1.227800
78000.000000	2.615200	1.235700
78500.000000	2.632000	1.243600
79000.000000	2.648700	1.251600
79500.000000	2.665500	1.259500
80000.000000	2.682300	1.267400
80500.000000	2.699000	1.275300

81000.000000	2.715800	1.283300
81500.000000	2.732600	1.291200
82000.000000	2.749300	1.299100
82500.000000	2.766100	1.307000
83000.000000	2.782900	1.314900
83500.000000	2.799600	1.322900
84000.000000	2.816400	1.330800
84500.000000	2.833100	1.338700
85000.000000	2.849900	1.346600
85500.000000	2.866700	1.354500
86000.000000	2.883400	1.362500
86500.000000	2.900200	1.370400
87000.000000	2.917000	1.378300
87500.000000	2.933700	1.386200
88000.000000	2.950500	1.394200
88500.000000	2.967300	1.402100
89000.000000	2.984000	1.410000
89500.000000	3.000800	1.417900
90000.000000	3.017500	1.425800
90500.000000	3.034300	1.433800
91000.000000	3.051100	1.441700
91500.000000	3.067800	1.449600
92000.000000	3.084600	1.457500
92500.000000	3.101400	1.465400
93000.000000	3.118100	1.473400
93500.000000	3.134900	1.481300
94000.000000	3.151700	1.489200
94500.000000	3.168400	1.497100
95000.000000	3.185200	1.505100
95500.000000	3.202000	1.513000
96000.000000	3.218700	1.520900
96500.000000	3.235500	1.528800
97000.000000	3.252200	1.536700
97500.000000	3.269000	1.544700
98000.000000	3.285800	1.552600
98500.000000	3.302500	1.560500
99000.000000	3.319300	1.568400
99500.000000	3.336100	1.576300
100000.000000	3.352800	1.584300
100500.000000	3.369600	1.592200
101000.000000	3.386400	1.600100
101500.000000	3.403100	1.608000
102000.000000	3.419900	1.615900
102500.000000	3.436700	1.623900
103000.000000	3.453400	1.631800
103500.000000	3.470200	1.639700
104000.000000	3.486900	1.647600
104500.000000	3.503700	1.655600
105000.000000	3.520500	1.663500
105500.000000	3.537200	1.671400
106000.000000	3.554000	1.679300
106500.000000	3.570800	1.687200
107000.000000	3.587500	1.695200
107500.000000	3.604300	1.703100
108000.000000	3.621100	1.711000

108500.000000	3.637800	1.718900
109000.000000	3.654600	1.726800
109500.000000	3.671400	1.734800
110000.000000	3.688100	1.742700
110500.000000	3.704900	1.750600
111000.000000	3.721600	1.758500
111500.000000	3.738400	1.766500
112000.000000	3.755200	1.774400
112500.000000	3.771900	1.782300
113000.000000	3.788700	1.790200
113500.000000	3.805500	1.798100
114000.000000	3.822200	1.806100
114500.000000	3.839000	1.814000
115000.000000	3.855800	1.821900
115500.000000	3.872500	1.829800
116000.000000	3.889300	1.837700
116500.000000	3.906100	1.845700
117000.000000	3.922800	1.853600
117500.000000	3.939600	1.861500
118000.000000	3.956300	1.869400
118500.000000	3.973100	1.877400
119000.000000	3.989900	1.885300
119500.000000	4.006600	1.893200
120000.000000	4.023400	1.901100
120500.000000	4.040200	1.909000
121000.000000	4.056900	1.917000
121500.000000	4.073700	1.924900
122000.000000	4.090500	1.932800
122500.000000	4.107200	1.940700
123000.000000	4.124000	1.948600
123500.000000	4.140700	1.956600
124000.000000	4.157500	1.964500
124500.000000	4.174300	1.972400
125000.000000	4.191000	1.980300
125500.000000	4.207800	1.988300
126000.000000	4.224600	1.996200
126500.000000	4.241300	2.004100
127000.000000	4.258100	2.012000
127500.000000	4.274900	2.019900
128000.000000	4.291600	2.027900
128500.000000	4.308400	2.035800
129000.000000	4.325200	2.043700
129500.000000	4.341900	2.051600
130000.000000	4.358700	2.059500
130500.000000	4.375400	2.067500
131000.000000	4.392200	2.075400
131500.000000	4.409000	2.083300
132000.000000	4.425700	2.091200
132500.000000	4.442500	2.099100
133000.000000	4.459300	2.107100
133500.000000	4.476000	2.115000
134000.000000	4.492800	2.122900
134500.000000	4.509600	2.130800
135000.000000	4.526300	2.138800
135500.000000	4.543100	2.146700

136000.000000	4.559900	2.154600
136500.000000	4.576600	2.162500
137000.000000	4.593400	2.170400
137500.000000	4.610100	2.178400
138000.000000	4.626900	2.186300
138500.000000	4.643700	2.194200
139000.000000	4.660400	2.202100
139500.000000	4.677200	2.210000
140000.000000	4.694000	2.218000
140500.000000	4.710700	2.225900
141000.000000	4.727500	2.233800
141500.000000	4.744300	2.241700
142000.000000	4.761000	2.249700
142500.000000	4.777800	2.257600
143000.000000	4.794600	2.265500
143500.000000	4.811300	2.273400
144000.000000	4.828100	2.281300
144500.000000	4.844800	2.289300
145000.000000	4.861600	2.297200
145500.000000	4.878400	2.305100
146000.000000	4.895100	2.313000
146500.000000	4.911900	2.320900
147000.000000	4.928700	2.328900
147500.000000	4.945400	2.336800
148000.000000	4.962200	2.344700
148500.000000	4.979000	2.352600
149000.000000	4.995700	2.360600
149500.000000	5.012500	2.368500
150000.000000	5.029200	2.376400

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Coverage Factor

Deductible	Comp	Coll	Lmt Coll
50	1.100000	1.350000	.087100
100	1.050000	1.300000	.083800
200	.850000	1.200000	.077400

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Automobile Rating Manual
Coverage Factor

Trailer Deductible	Comp	Coll	Lmt Coll
Full	1.000000	.000000	-
50	.750000	1.000000	.060000
100	.500000	.800000	.048000
200	.400000	.600000	.036000
250	.350000	.400000	.024000

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Coverage Factor

Type	Factor
Boat Trailer	1.000000
Camping Trailer	1.000000
Home Trailer	1.000000
Horse Trailer	1.000000
Utility Trailer	1.000000
Other	1.000000

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Automobile Rating Manual
Coverage Factor

Trailer Stated Amount Up To	Comp	Coll
750.000000	1.000000	1.000000
1500.000000	1.031250	1.038462
2250.000000	1.062500	1.153846
3000.000000	1.062500	1.153846
4500.000000	1.437500	1.384615
6000.000000	1.625000	1.538462
7500.000000	2.000000	1.769231
9000.000000	2.093750	1.884615
10000.000000	2.187500	2.000000
11000.000000	2.250000	2.153846
12000.000000	2.343750	2.269231
13000.000000	2.437500	2.384615
14000.000000	2.531250	2.615385
15000.000000	2.625000	2.807692
16000.000000	2.687500	3.038462
17000.000000	2.781250	3.230769
18000.000000	2.875000	3.461538
19000.000000	2.968750	3.615385
20000.000000	3.062500	3.730769
22000.000000	3.250000	4.000000
24000.000000	3.468750	4.230769
26000.000000	3.718750	4.423077
28000.000000	3.968750	4.615385
30000.000000	4.000000	5.115385
32000.000000	4.031250	5.461538
34000.000000	4.062500	5.961538
36000.000000	4.093750	6.461538
38000.000000	4.343750	6.807692
40000.000000	4.562500	7.153846
42000.000000	4.812500	7.500000
44000.000000	5.031250	7.846154
46000.000000	5.281250	8.192308
48000.000000	5.437500	8.384615
50000.000000	5.562500	8.615385
55000.000000	6.000000	9.230769
60000.000000	6.281250	9.653846
65000.000000	6.531250	10.000000
70000.000000	6.812500	10.461538
75000.000000	7.125000	10.923077
80000.000000	7.406250	11.384615
85000.000000	7.687500	11.846154
90000.000000	8.000000	12.307692
95000.000000	8.281250	12.769231
100000.000000	8.562500	13.230769
110000.000000	9.156250	14.153846
120000.000000	9.812500	14.769231
130000.000000	10.593750	15.038462
140000.000000	11.375000	15.307692
150000.000000	12.156250	15.576923

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Coverage Factor

OEM	Comp	Coll
Yes	.130000	.130000

Custom Coverage Level	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Additional Features	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Basics Only	.967000	.967000	.967000	.967000	.967000	.967000	.967000	.967000

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Automobile Rating Manual
Coverage Factor

Compulsory Bodily Injury Limit ($000s)	Coverage Factor
No Coverage	.000000
20/40	1.000000

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Coverage Factor

Limited Collision Deductible	Vehicle Age When Added (up to)	Coverage Factor
No Coverage	999.000000	.000000
0	999.000000	.211000
300	999.000000	.071200
500	999.000000	.060000
1000	999.000000	.027600
2000	999.000000	.013500

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Automobile Rating Manual
Policy Factor

Property Policy Type	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Home	.810057	.851326	.800000	.800000	1.000000	1.000000	.923838	.822891
Condo	.900000	.900000	.900000	.900000	1.000000	1.000000	.923838	.900000
Renter	.980000	.980000	.980000	.980000	1.000000	1.000000	.980000	.980000

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Policy Factor

Motorcycle Policy	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.990000	.990000	.990000	.990000	1.000000	1.000000	.990000	.990000

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Policy Factor

Umbrella Policy	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.980000	.980000	.980000	.980000	.900000	.900000	.980000	.980000

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Policy Factor

Life Policy	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.980000	.980000	.980000	.980000	1.000000	1.000000	.980000	.980000

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Policy Factor

Early Quote Group	Years with Discount (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
A	.000000	1.000000	.945850	.908620	.998398	.986941	.948700	.948700	.937909	.914390
A	1.000000	1.000000	.951265	.917758	.998558	.988247	.953830	.953830	.944118	.922951
A	2.000000	1.000000	.956680	.926896	.998718	.989553	.958960	.958960	.950328	.931512
A	3.000000	1.000000	.962095	.936034	.998878	.990859	.964090	.964090	.956537	.940073
A	4.000000	1.000000	.967510	.945172	.999039	.992165	.969220	.969220	.962746	.948634
A	5.000000	1.000000	.972925	.954310	.999199	.993471	.974350	.974350	.968955	.957195
A	6.000000	1.000000	.978340	.963448	.999359	.994776	.979480	.979480	.975164	.965756
A	7.000000	1.000000	.983755	.972586	.999519	.996082	.984610	.984610	.981373	.974317
A	8.000000	1.000000	.989170	.981724	.999680	.997388	.989740	.989740	.987582	.982878
A	9.000000	1.000000	.994585	.990862	.999840	.998694	.994870	.994870	.993791	.991439
A	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	.000000	1.000000	.945850	.908620	.998398	.986941	.958885	.958885	.937909	.914390
B	1.000000	1.000000	.951265	.917758	.998558	.988247	.962997	.962997	.944118	.922951
B	2.000000	1.000000	.956680	.926896	.998718	.989553	.967108	.967108	.950328	.931512
B	3.000000	1.000000	.962095	.936034	.998878	.990859	.971220	.971220	.956537	.940073
B	4.000000	1.000000	.967510	.945172	.999039	.992165	.975331	.975331	.962746	.948634
B	5.000000	1.000000	.972925	.954310	.999199	.993471	.979443	.979443	.968955	.957195
B	6.000000	1.000000	.978340	.963448	.999359	.994776	.983554	.983554	.975164	.965756
B	7.000000	1.000000	.983755	.972586	.999519	.996082	.987666	.987666	.981373	.974317
B	8.000000	1.000000	.989170	.981724	.999680	.997388	.991777	.991777	.987582	.982878
B	9.000000	1.000000	.994585	.990862	.999840	.998694	.995889	.995889	.993791	.991439
B	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	.000000	1.000000	.970790	.941654	.967093	1.000000	.983496	.983496	.949461	.967601
C	1.000000	1.000000	.973711	.947488	.970384	1.000000	.985146	.985146	.954515	.970841
C	2.000000	1.000000	.976632	.953323	.973674	1.000000	.986797	.986797	.959569	.974081
C	3.000000	1.000000	.979553	.959157	.976965	1.000000	.988447	.988447	.964623	.977321
C	4.000000	1.000000	.982474	.964992	.980256	1.000000	.990098	.990098	.969677	.980561
C	5.000000	1.000000	.985395	.970827	.983546	1.000000	.991748	.991748	.974731	.983801
C	6.000000	1.000000	.988316	.976661	.986837	1.000000	.993398	.993398	.979785	.987040
C	7.000000	1.000000	.991237	.982496	.990128	1.000000	.995049	.995049	.984838	.990280

C	8.000000	1.000000	.994158	.988331	.993419	1.000000	.996699	.996699	.989892	.993520
C	9.000000	1.000000	.997079	.994165	.996709	1.000000	.998350	.998350	.994946	.996760
C	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Billing Method	Billing Frequency	Years with Discount (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Direct Bill	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Pay in Two	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Pay in Full	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Monthly	999.000000	1.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
Electronic Funds Transfer	Bi-Monthly	999.000000	1.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
Electronic Funds Transfer	Quarterly	999.000000	1.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
Electronic Funds Transfer	Pay in Two	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Pay in Full	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Monthly	999.000000	1.000000	.925000	.925000	.925000	.925000	1.000000	1.000000	.925000	.925000
Payroll Deduction	Bi-Monthly	999.000000	1.000000	.925000	.925000	.925000	.925000	1.000000	1.000000	.925000	.925000
Payroll Deduction	Quarterly	999.000000	1.000000	.925000	.925000	.925000	.925000	1.000000	1.000000	.925000	.925000
Payroll Deduction	Pay in Two	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Pay in Full	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Pay in Two	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Pay in Full	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Pay in Two	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Pay in Full	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Billing Method	Billing Frequency	Years with Discount (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Direct Bill	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Pay in Two	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Direct Bill	Pay in Full	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Electronic Funds Transfer	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Pay in Two	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Electronic Funds Transfer	Pay in Full	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Payroll Deduction	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Pay in Two	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Payroll Deduction	Pay in Full	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Recurring Credit Card	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Pay in Two	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Recurring Credit Card	Pay in Full	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Recurring Debit Card	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Pay in Two	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Recurring Debit Card	Pay in Full	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000

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New Move	Years with Discount (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	1.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	2.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	3.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	4.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	5.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Newly Licensed Operator	Years with Discount (up to)	Policy Tenure Years (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	.000000	1.000000	1.000000	.850000	.850000	.850000	.850000	.850000	.850000	.850000	.850000
Yes	.000000	2.000000	1.000000	.845000	.845000	.845000	.845000	.845000	.845000	.845000	.845000
Yes	.000000	3.000000	1.000000	.840000	.840000	.840000	.840000	.840000	.840000	.840000	.840000
Yes	.000000	4.000000	1.000000	.835000	.835000	.835000	.835000	.835000	.835000	.835000	.835000
Yes	.000000	5.000000	1.000000	.830000	.830000	.830000	.830000	.830000	.830000	.830000	.830000
Yes	.000000	6.000000	1.000000	.825000	.825000	.825000	.825000	.825000	.825000	.825000	.825000
Yes	.000000	7.000000	1.000000	.820000	.820000	.820000	.820000	.820000	.820000	.820000	.820000
Yes	.000000	8.000000	1.000000	.815000	.815000	.815000	.815000	.815000	.815000	.815000	.815000
Yes	.000000	9.000000	1.000000	.810000	.810000	.810000	.810000	.810000	.810000	.810000	.810000
Yes	.000000	10.000000	1.000000	.805000	.805000	.805000	.805000	.805000	.805000	.805000	.805000
Yes	.000000	999.000000	1.000000	.800000	.800000	.800000	.800000	.800000	.800000	.800000	.800000
Yes	1.000000	1.000000	1.000000	.850000	.850000	.850000	.850000	.850000	.850000	.850000	.850000
Yes	1.000000	2.000000	1.000000	.880000	.880000	.880000	.880000	.880000	.880000	.880000	.880000
Yes	1.000000	3.000000	1.000000	.876000	.876000	.876000	.876000	.876000	.876000	.876000	.876000
Yes	1.000000	4.000000	1.000000	.872000	.872000	.872000	.872000	.872000	.872000	.872000	.872000
Yes	1.000000	5.000000	1.000000	.868000	.868000	.868000	.868000	.868000	.868000	.868000	.868000
Yes	1.000000	6.000000	1.000000	.864000	.864000	.864000	.864000	.864000	.864000	.864000	.864000
Yes	1.000000	7.000000	1.000000	.860000	.860000	.860000	.860000	.860000	.860000	.860000	.860000
Yes	1.000000	8.000000	1.000000	.856000	.856000	.856000	.856000	.856000	.856000	.856000	.856000
Yes	1.000000	9.000000	1.000000	.852000	.852000	.852000	.852000	.852000	.852000	.852000	.852000
Yes	1.000000	10.000000	1.000000	.848000	.848000	.848000	.848000	.848000	.848000	.848000	.848000
Yes	1.000000	999.000000	1.000000	.844000	.844000	.844000	.844000	.844000	.844000	.844000	.844000
Yes	2.000000	2.000000	1.000000	.890000	.890000	.890000	.890000	.890000	.890000	.890000	.890000
Yes	2.000000	3.000000	1.000000	.910000	.910000	.910000	.910000	.910000	.910000	.910000	.910000
Yes	2.000000	4.000000	1.000000	.907000	.907000	.907000	.907000	.907000	.907000	.907000	.907000
Yes	2.000000	5.000000	1.000000	.904000	.904000	.904000	.904000	.904000	.904000	.904000	.904000
Yes	2.000000	6.000000	1.000000	.901000	.901000	.901000	.901000	.901000	.901000	.901000	.901000
Yes	2.000000	7.000000	1.000000	.898000	.898000	.898000	.898000	.898000	.898000	.898000	.898000
Yes	2.000000	8.000000	1.000000	.895000	.895000	.895000	.895000	.895000	.895000	.895000	.895000
Yes	2.000000	9.000000	1.000000	.892000	.892000	.892000	.892000	.892000	.892000	.892000	.892000
Yes	2.000000	10.000000	1.000000	.889000	.889000	.889000	.889000	.889000	.889000	.889000	.889000
Yes	2.000000	999.000000	1.000000	.886000	.886000	.886000	.886000	.886000	.886000	.886000	.886000
Yes	3.000000	3.000000	1.000000	.920000	.920000	.920000	.920000	.920000	.920000	.920000	.920000
Yes	3.000000	4.000000	1.000000	.940000	.940000	.940000	.940000	.940000	.940000	.940000	.940000
Yes	3.000000	5.000000	1.000000	.938000	.938000	.938000	.938000	.938000	.938000	.938000	.938000
Yes	3.000000	6.000000	1.000000	.936000	.936000	.936000	.936000	.936000	.936000	.936000	.936000
Yes	3.000000	7.000000	1.000000	.934000	.934000	.934000	.934000	.934000	.934000	.934000	.934000
Yes	3.000000	8.000000	1.000000	.932000	.932000	.932000	.932000	.932000	.932000	.932000	.932000
Yes	3.000000	9.000000	1.000000	.930000	.930000	.930000	.930000	.930000	.930000	.930000	.930000
Yes	3.000000	10.000000	1.000000	.928000	.928000	.928000	.928000	.928000	.928000	.928000	.928000
Yes	3.000000	999.000000	1.000000	.926000	.926000	.926000	.926000	.926000	.926000	.926000	.926000
Yes	4.000000	4.000000	1.000000	.960000	.960000	.960000	.960000	.960000	.960000	.960000	.960000
Yes	4.000000	5.000000	1.000000	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000
Yes	4.000000	6.000000	1.000000	.969000	.969000	.969000	.969000	.969000	.969000	.969000	.969000
Yes	4.000000	7.000000	1.000000	.968000	.968000	.968000	.968000	.968000	.968000	.968000	.968000
Yes	4.000000	8.000000	1.000000	.967000	.967000	.967000	.967000	.967000	.967000	.967000	.967000
Yes	4.000000	9.000000	1.000000	.966000	.966000	.966000	.966000	.966000	.966000	.966000	.966000
Yes	4.000000	10.000000	1.000000	.965000	.965000	.965000	.965000	.965000	.965000	.965000	.965000
Yes	4.000000	999.000000	1.000000	.964000	.964000	.964000	.964000	.964000	.964000	.964000	.964000
Yes	5.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	5.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Yes	5.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	5.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	5.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	5.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	5.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	6.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	6.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	6.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	6.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	6.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	6.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	10.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	10.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	11.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	12.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	13.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	14.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	15.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	16.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	17.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	18.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	19.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	999.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Newly Independent	Years with Discount (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	1.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	2.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	3.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	4.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	5.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Military	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.980000	.980000	.980000	.980000	.980000	.980000	.980000	.980000

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Paperless	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.980000
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Accident Free Years (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
999.000000	.849965	.849965	.849965	.849965	.849965	.849965	.849965	.849965

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Violation Free Years (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
999.000000	.849965	.849965	.849965	.849965	.849965	.849965	.849965	.849965

Prior Insurance Factor Group	Years with Discount (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
501.000000	.000000	1.000000	.472437	.669613	.480870	.504621	.620870	.620870	.709789	.612464
501.000000	1.000000	1.000000	.534689	.708599	.542127	.563076	.665607	.665607	.744034	.658194
501.000000	2.000000	1.000000	.595887	.746924	.602346	.620540	.709586	.709586	.777698	.703148
501.000000	3.000000	1.000000	.656029	.784588	.661527	.677013	.752807	.752807	.810783	.747327
501.000000	4.000000	1.000000	.715116	.821591	.719670	.732495	.795270	.795270	.843286	.790731
501.000000	5.000000	1.000000	.773148	.857934	.776774	.786987	.836974	.836974	.875209	.833360
501.000000	6.000000	1.000000	.830125	.893615	.832840	.840488	.877920	.877920	.906552	.875214
501.000000	7.000000	1.000000	.886046	.928636	.887868	.892998	.918108	.918108	.937314	.916292
501.000000	8.000000	1.000000	.940913	.962997	.941857	.944518	.957537	.957537	.967496	.956596
501.000000	9.000000	1.000000	.994724	.996696	.994809	.995046	.996209	.996209	.997098	.996125
501.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	.000000	1.000000	.489310	.669613	.493043	.523311	.620870	.620870	.709789	.633967
502.000000	1.000000	1.000000	.549571	.708599	.552864	.579560	.665607	.665607	.744034	.677159
502.000000	2.000000	1.000000	.608811	.746924	.611671	.634856	.709586	.709586	.777698	.719619
502.000000	3.000000	1.000000	.667030	.784588	.669464	.689199	.752807	.752807	.810783	.761347
502.000000	4.000000	1.000000	.724227	.821591	.726243	.742588	.795270	.795270	.843286	.802342
502.000000	5.000000	1.000000	.780403	.857934	.782009	.795024	.836974	.836974	.875209	.842606
502.000000	6.000000	1.000000	.835558	.893615	.836760	.846506	.877920	.877920	.906552	.882138
502.000000	7.000000	1.000000	.889691	.928636	.890497	.897035	.918108	.918108	.937314	.920937
502.000000	8.000000	1.000000	.942803	.962997	.943221	.946611	.957537	.957537	.967496	.959004
502.000000	9.000000	1.000000	.994893	.996696	.994930	.995233	.996209	.996209	.997098	.996340
502.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	.000000	1.000000	.500558	.703517	.523478	.542000	.720870	.720870	.738519	.655470
503.000000	1.000000	1.000000	.559492	.738502	.579708	.596044	.753807	.753807	.769374	.696125
503.000000	2.000000	1.000000	.617428	.772894	.634984	.649172	.786186	.786186	.799705	.736090
503.000000	3.000000	1.000000	.674364	.806693	.689308	.701384	.818007	.818007	.829514	.775367
503.000000	4.000000	1.000000	.730301	.839899	.742678	.752680	.849270	.849270	.858800	.813954
503.000000	5.000000	1.000000	.785240	.872513	.795096	.803060	.879974	.879974	.887563	.851852
503.000000	6.000000	1.000000	.839180	.904533	.846560	.852524	.910120	.910120	.915803	.889061
503.000000	7.000000	1.000000	.892121	.935960	.897071	.901072	.939708	.939708	.943520	.925582
503.000000	8.000000	1.000000	.944063	.966794	.946630	.948704	.968737	.968737	.970714	.961413
503.000000	9.000000	1.000000	.995006	.997035	.995235	.995420	.997209	.997209	.997385	.996555

503.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	.000000	1.000000	.509557	.734879	.547826	.560690	.753913	.753913	.760488	.676973
504.000000	1.000000	1.000000	.567429	.766163	.601183	.612529	.782951	.782951	.788751	.715091
504.000000	2.000000	1.000000	.624321	.796917	.653635	.663489	.811497	.811497	.816534	.752562
504.000000	3.000000	1.000000	.680231	.827141	.705183	.713570	.839551	.839551	.843838	.789387
504.000000	4.000000	1.000000	.735161	.856835	.755826	.762773	.867113	.867113	.870664	.825566
504.000000	5.000000	1.000000	.789110	.885998	.805565	.811097	.894183	.894183	.897010	.861099
504.000000	6.000000	1.000000	.842077	.914631	.854400	.858542	.920760	.920760	.922877	.895985
504.000000	7.000000	1.000000	.894064	.942734	.902330	.905109	.946845	.946845	.948265	.930226
504.000000	8.000000	1.000000	.945070	.970306	.949357	.950797	.972438	.972438	.973175	.963821
504.000000	9.000000	1.000000	.995096	.997349	.995478	.995607	.997539	.997539	.997605	.996770
504.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	.000000	1.000000	.520375	.775453	.572174	.585610	.795332	.795332	.766559	.706174
505.000000	1.000000	1.000000	.576970	.801949	.622657	.634508	.819483	.819483	.794105	.740845
505.000000	2.000000	1.000000	.632607	.827997	.672285	.682577	.843224	.843224	.821184	.774929
505.000000	3.000000	1.000000	.687284	.853595	.721057	.729817	.866556	.866556	.847796	.808425
505.000000	4.000000	1.000000	.741002	.878744	.768974	.776229	.889479	.889479	.873942	.841334
505.000000	5.000000	1.000000	.793761	.903445	.816035	.821812	.911993	.911993	.899620	.873655
505.000000	6.000000	1.000000	.845561	.927696	.862240	.866566	.934097	.934097	.924832	.905388
505.000000	7.000000	1.000000	.896401	.951498	.907590	.910492	.955792	.955792	.949577	.936534
505.000000	8.000000	1.000000	.946282	.974851	.952083	.953588	.977077	.977077	.973855	.967091
505.000000	9.000000	1.000000	.995204	.997755	.995722	.995856	.997953	.997953	.997666	.997062
505.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	.000000	1.000000	.551912	.780438	.590435	.604299	.835902	.835902	.802738	.727747
506.000000	1.000000	1.000000	.604787	.806346	.638763	.650992	.855266	.855266	.826015	.759873

506.000000	2.000000	1.000000	.656765	.831815	.686273	.696893	.874301	.874301	.848897	.791454
506.000000	3.000000	1.000000	.707847	.856845	.732963	.742003	.893008	.893008	.871385	.822491
506.000000	4.000000	1.000000	.758033	.881436	.778835	.786322	.911387	.911387	.893478	.852983
506.000000	5.000000	1.000000	.807322	.905588	.823887	.829849	.929438	.929438	.915177	.882931
506.000000	6.000000	1.000000	.855716	.929301	.868120	.872584	.947160	.947160	.936482	.912334
506.000000	7.000000	1.000000	.903213	.952575	.911534	.914529	.964555	.964555	.957391	.941193
506.000000	8.000000	1.000000	.949814	.975409	.954129	.955682	.981621	.981621	.977907	.969508
506.000000	9.000000	1.000000	.995519	.997804	.995904	.996043	.998359	.998359	.998027	.997277
506.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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506.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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506.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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506.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	.000000	1.000000	.562425	.847611	.608696	.622989	.869565	.869565	.844987	.741482
507.000000	1.000000	1.000000	.614059	.865593	.654870	.667476	.884957	.884957	.863279	.771987
507.000000	2.000000	1.000000	.664818	.883270	.700261	.711209	.900087	.900087	.881260	.801975
507.000000	3.000000	1.000000	.714701	.900643	.744870	.754189	.914957	.914957	.898932	.831446
507.000000	4.000000	1.000000	.763710	.917710	.788696	.796414	.929565	.929565	.916293	.860400
507.000000	5.000000	1.000000	.811843	.934473	.831739	.837885	.943913	.943913	.933344	.888837
507.000000	6.000000	1.000000	.859101	.950931	.874000	.878602	.958000	.958000	.950086	.916757
507.000000	7.000000	1.000000	.905484	.967084	.915478	.918566	.971826	.971826	.966517	.944160
507.000000	8.000000	1.000000	.950992	.982932	.956174	.957775	.985391	.985391	.982639	.971046
507.000000	9.000000	1.000000	.995624	.998476	.996087	.996230	.998696	.998696	.998450	.997415
507.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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507.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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507.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	.000000	1.000000	.562425	.847611	.608696	.622989	.869565	.869565	.844987	.741482
508.000000	1.000000	1.000000	.614059	.865593	.654870	.667476	.884957	.884957	.863279	.771987
508.000000	2.000000	1.000000	.664818	.883270	.700261	.711209	.900087	.900087	.881260	.801975
508.000000	3.000000	1.000000	.714701	.900643	.744870	.754189	.914957	.914957	.898932	.831446
508.000000	4.000000	1.000000	.763710	.917710	.788696	.796414	.929565	.929565	.916293	.860400
508.000000	5.000000	1.000000	.811843	.934473	.831739	.837885	.943913	.943913	.933344	.888837
508.000000	6.000000	1.000000	.859101	.950931	.874000	.878602	.958000	.958000	.950086	.916757
508.000000	7.000000	1.000000	.905484	.967084	.915478	.918566	.971826	.971826	.966517	.944160
508.000000	8.000000	1.000000	.950992	.982932	.956174	.957775	.985391	.985391	.982639	.971046
508.000000	9.000000	1.000000	.995624	.998476	.996087	.996230	.998696	.998696	.998450	.997415
508.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

508.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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508.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
509.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
509.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
509.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
509.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
509.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
509.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
509.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
509.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
509.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
509.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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509.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
510.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
510.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
510.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
510.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
510.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
510.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
510.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
510.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
510.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
510.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
511.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
511.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
511.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
511.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
511.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
511.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571

511.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
511.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
511.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
511.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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511.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
512.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
512.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
512.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
512.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
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512.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
512.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
512.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
512.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
512.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
512.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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512.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
512.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
512.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
512.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
512.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
512.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
513.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
513.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
513.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
513.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
513.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
513.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
513.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
513.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
513.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
513.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

513.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
514.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
514.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
514.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
514.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
514.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
514.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
514.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
514.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
514.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
514.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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514.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
515.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
515.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
515.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
515.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
515.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
515.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
515.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
515.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
515.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
515.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
516.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
516.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
516.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
516.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
516.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
516.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
516.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
516.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
516.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
516.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
516.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
516.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

516.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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516.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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516.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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516.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
516.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
517.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
517.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
517.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
517.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
517.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
517.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
517.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
517.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
517.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
517.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
517.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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518.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
518.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
518.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
518.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
518.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
518.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
518.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
518.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
518.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
518.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
518.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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518.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	.000000	1.000000	.601410	.669613	.577043	.661808	.620870	.620870	.717994	.679099
519.000000	1.000000	1.000000	.648443	.708599	.626952	.701715	.665607	.665607	.751271	.716966
519.000000	2.000000	1.000000	.694680	.746924	.676015	.740945	.709586	.709586	.783983	.754190
519.000000	3.000000	1.000000	.740119	.784588	.724232	.779499	.752807	.752807	.816132	.790773

519.000000	4.000000	1.000000	.784761	.821591	.771603	.817376	.795270	.795270	.847717	.826714
519.000000	5.000000	1.000000	.828606	.857934	.818129	.854577	.836974	.836974	.878737	.862013
519.000000	6.000000	1.000000	.871654	.893615	.863808	.891102	.877920	.877920	.909194	.896670
519.000000	7.000000	1.000000	.913904	.928636	.908641	.926951	.918108	.918108	.939087	.930685
519.000000	8.000000	1.000000	.955358	.962997	.952629	.962122	.957537	.957537	.968415	.964059
519.000000	9.000000	1.000000	.996014	.996696	.995770	.996618	.996209	.996209	.997180	.996791
519.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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519.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	.000000	1.000000	.622888	.669613	.591652	.686319	.620870	.620870	.717994	.702942
520.000000	1.000000	1.000000	.667388	.708599	.639837	.723334	.665607	.665607	.751271	.737995
520.000000	2.000000	1.000000	.711133	.746924	.687206	.759721	.709586	.709586	.783983	.772453
520.000000	3.000000	1.000000	.754123	.784588	.733757	.795480	.752807	.752807	.816132	.806318
520.000000	4.000000	1.000000	.796360	.821591	.779492	.830612	.795270	.795270	.847717	.839589
520.000000	5.000000	1.000000	.837842	.857934	.824410	.865117	.836974	.836974	.878737	.872265
520.000000	6.000000	1.000000	.878570	.893615	.868512	.898995	.877920	.877920	.909194	.904347
520.000000	7.000000	1.000000	.918544	.928636	.911797	.932245	.918108	.918108	.939087	.935835
520.000000	8.000000	1.000000	.957764	.962997	.954265	.964868	.957537	.957537	.968415	.966729
520.000000	9.000000	1.000000	.996229	.996696	.995917	.996863	.996209	.996209	.997180	.997029
520.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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520.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	.000000	1.000000	.637208	.703517	.628174	.710831	.720870	.720870	.747056	.726784
521.000000	1.000000	1.000000	.680017	.738502	.672049	.744953	.753807	.753807	.776903	.759024
521.000000	2.000000	1.000000	.722101	.772894	.715181	.778496	.786186	.786186	.806245	.790717
521.000000	3.000000	1.000000	.763459	.806693	.757569	.811462	.818007	.818007	.835080	.821863
521.000000	4.000000	1.000000	.804092	.839899	.799214	.843849	.849270	.849270	.863410	.852464
521.000000	5.000000	1.000000	.843999	.872513	.840115	.875657	.879974	.879974	.891234	.882517
521.000000	6.000000	1.000000	.883181	.904533	.880272	.906888	.910120	.910120	.918552	.912025
521.000000	7.000000	1.000000	.921637	.935960	.919686	.937539	.939708	.939708	.945364	.940985
521.000000	8.000000	1.000000	.959367	.966794	.958355	.967613	.968737	.968737	.971670	.969400
521.000000	9.000000	1.000000	.996372	.997035	.996282	.997108	.997209	.997209	.997471	.997268
521.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

521.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
522.000000	.000000	1.000000	.648663	.734879	.657391	.735342	.753913	.753913	.769279	.750627
522.000000	1.000000	1.000000	.690121	.766163	.697819	.766572	.782951	.782951	.796504	.780053
522.000000	2.000000	1.000000	.730876	.796917	.737562	.797272	.811497	.811497	.823268	.808980
522.000000	3.000000	1.000000	.770928	.827141	.776619	.827443	.839551	.839551	.849570	.837409
522.000000	4.000000	1.000000	.810278	.856835	.814991	.857085	.867113	.867113	.875411	.865338
522.000000	5.000000	1.000000	.848925	.885998	.852678	.886197	.894183	.894183	.900790	.892770
522.000000	6.000000	1.000000	.886870	.914631	.889680	.914780	.920760	.920760	.925708	.919702
522.000000	7.000000	1.000000	.924111	.942734	.925997	.942834	.946845	.946845	.950164	.946135
522.000000	8.000000	1.000000	.960650	.970306	.961628	.970358	.972438	.972438	.974159	.972070
522.000000	9.000000	1.000000	.996487	.997349	.996574	.997353	.997539	.997539	.997693	.997506
522.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
522.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
522.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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522.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
523.000000	.000000	1.000000	.662434	.775453	.686609	.768024	.795332	.795332	.775420	.783004
523.000000	1.000000	1.000000	.702267	.801949	.723589	.795397	.819483	.819483	.801920	.808609
523.000000	2.000000	1.000000	.741424	.827997	.759942	.822306	.843224	.843224	.827972	.833781
523.000000	3.000000	1.000000	.779907	.853595	.795669	.848752	.866556	.866556	.853574	.858519
523.000000	4.000000	1.000000	.817714	.878744	.830769	.874733	.889479	.889479	.878727	.882822
523.000000	5.000000	1.000000	.854846	.903445	.865242	.900250	.911993	.911993	.903431	.906692
523.000000	6.000000	1.000000	.891304	.927696	.899088	.925304	.934097	.934097	.927685	.930127
523.000000	7.000000	1.000000	.927086	.951498	.932307	.949893	.955792	.955792	.951491	.953129
523.000000	8.000000	1.000000	.962193	.974851	.964900	.974019	.977077	.977077	.974847	.975696
523.000000	9.000000	1.000000	.996624	.997755	.996866	.997680	.997953	.997953	.997754	.997830
523.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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523.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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524.000000	.000000	1.000000	.702581	.780438	.708522	.792536	.835902	.835902	.812017	.806924
524.000000	1.000000	1.000000	.737677	.806346	.742916	.817016	.855266	.855266	.834199	.829707
524.000000	2.000000	1.000000	.772177	.831815	.776728	.841082	.874301	.874301	.856005	.852104
524.000000	3.000000	1.000000	.806083	.856845	.809956	.864733	.893008	.893008	.877435	.874114
524.000000	4.000000	1.000000	.839394	.881436	.842602	.887969	.911387	.911387	.898489	.895739
524.000000	5.000000	1.000000	.872110	.905588	.874664	.910790	.929438	.929438	.919167	.916977
524.000000	6.000000	1.000000	.904231	.929301	.906144	.933196	.947160	.947160	.939469	.937830
524.000000	7.000000	1.000000	.935758	.952575	.937041	.955188	.964555	.964555	.959396	.958296
524.000000	8.000000	1.000000	.966689	.975409	.967354	.976764	.981621	.981621	.978946	.978375

524.000000	9.000000	1.000000	.997026	.997804	.997085	.997925	.998359	.998359	.998120	.998069
524.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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524.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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524.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	.000000	1.000000	.715964	.847611	.730435	.817047	.869565	.869565	.854755	.822154
525.000000	1.000000	1.000000	.749480	.865593	.762243	.838635	.884957	.884957	.871894	.843140
525.000000	2.000000	1.000000	.782428	.883270	.793513	.859858	.900087	.900087	.888742	.863770
525.000000	3.000000	1.000000	.814808	.900643	.824243	.880715	.914957	.914957	.905300	.884045
525.000000	4.000000	1.000000	.846620	.917710	.854435	.901205	.929565	.929565	.921568	.903963
525.000000	5.000000	1.000000	.877864	.934473	.884087	.921330	.943913	.943913	.937545	.923526
525.000000	6.000000	1.000000	.908540	.950931	.913200	.941089	.958000	.958000	.953231	.942734
525.000000	7.000000	1.000000	.938648	.967084	.941774	.960482	.971826	.971826	.968627	.961585
525.000000	8.000000	1.000000	.968188	.982932	.969809	.979509	.985391	.985391	.983733	.980081
525.000000	9.000000	1.000000	.997160	.998476	.997304	.998170	.998696	.998696	.998548	.998222
525.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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525.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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525.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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525.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
526.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
526.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
526.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
526.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
526.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
526.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
526.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
526.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
526.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
526.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
527.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477

527.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
527.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
527.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
527.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
527.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
527.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
527.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
527.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
527.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
527.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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527.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
527.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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528.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
528.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
528.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
528.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
528.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
528.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
528.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
528.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
528.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
528.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
528.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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528.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
528.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
528.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
528.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
529.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
529.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
529.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
529.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
529.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
529.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
529.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
529.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
529.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
529.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
529.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
529.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
529.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
529.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

529.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
529.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
529.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
529.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
529.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
529.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
529.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
530.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
530.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
530.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
530.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
530.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
530.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
530.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
530.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
530.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
530.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
531.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
531.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
531.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
531.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
531.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
531.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
531.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
531.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
531.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
531.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
532.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
532.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
532.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
532.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
532.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555

532.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
532.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
532.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
532.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
532.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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532.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
533.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
533.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
533.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
533.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
533.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
533.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
533.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
533.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
533.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
533.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
533.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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534.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
534.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
534.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
534.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
534.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
534.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
534.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
534.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
534.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
534.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
534.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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534.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
534.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

534.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
534.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
535.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
535.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
535.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
535.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
535.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
535.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
535.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
535.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
535.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
535.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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535.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	.000000	1.000000	.676950	.686957	.686957	.661808	.620870	.620870	.730435	.718261
536.000000	1.000000	1.000000	.715070	.723896	.723896	.701715	.665607	.665607	.762243	.751506
536.000000	2.000000	1.000000	.752543	.760209	.760209	.740945	.709586	.709586	.793513	.784188
536.000000	3.000000	1.000000	.789371	.795896	.795896	.779499	.752807	.752807	.824243	.816306
536.000000	4.000000	1.000000	.825553	.830957	.830957	.817376	.795270	.795270	.854435	.847861
536.000000	5.000000	1.000000	.861088	.865391	.865391	.854577	.836974	.836974	.884087	.878852
536.000000	6.000000	1.000000	.895978	.899200	.899200	.891102	.877920	.877920	.913200	.909280
536.000000	7.000000	1.000000	.930221	.932383	.932383	.926951	.918108	.918108	.941774	.939144
536.000000	8.000000	1.000000	.963818	.964939	.964939	.962122	.957537	.957537	.969809	.968445
536.000000	9.000000	1.000000	.996769	.996870	.996870	.996618	.996209	.996209	.997304	.997183
536.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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536.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	.000000	1.000000	.701126	.686957	.704348	.686319	.620870	.620870	.730435	.743478
537.000000	1.000000	1.000000	.736393	.723896	.739235	.723334	.665607	.665607	.762243	.773748
537.000000	2.000000	1.000000	.771063	.760209	.773530	.759721	.709586	.709586	.793513	.803504
537.000000	3.000000	1.000000	.805134	.795896	.807235	.795480	.752807	.752807	.824243	.832748
537.000000	4.000000	1.000000	.838608	.830957	.840348	.830612	.795270	.795270	.854435	.861478
537.000000	5.000000	1.000000	.871484	.865391	.872870	.865117	.836974	.836974	.884087	.889696
537.000000	6.000000	1.000000	.903763	.899200	.904800	.898995	.877920	.877920	.913200	.917400
537.000000	7.000000	1.000000	.935443	.932383	.936139	.932245	.918108	.918108	.941774	.944591
537.000000	8.000000	1.000000	.966526	.964939	.966887	.964868	.957537	.957537	.969809	.971270
537.000000	9.000000	1.000000	.997011	.996870	.997043	.996863	.996209	.996209	.997304	.997435
537.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

537.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	.000000	1.000000	.717244	.721739	.747826	.710831	.720870	.720870	.760000	.768696
538.000000	1.000000	1.000000	.750609	.754574	.777583	.744953	.753807	.753807	.788320	.795990
538.000000	2.000000	1.000000	.783409	.786852	.806835	.778496	.786186	.786186	.816160	.822821
538.000000	3.000000	1.000000	.815643	.818574	.835583	.811462	.818007	.818007	.843520	.849190
538.000000	4.000000	1.000000	.847312	.849739	.863826	.843849	.849270	.849270	.870400	.875096
538.000000	5.000000	1.000000	.878415	.880348	.891565	.875657	.879974	.879974	.896800	.900539
538.000000	6.000000	1.000000	.908953	.910400	.918800	.906888	.910120	.910120	.922720	.925520
538.000000	7.000000	1.000000	.938925	.939896	.945530	.937539	.939708	.939708	.948160	.950038
538.000000	8.000000	1.000000	.968331	.968835	.971757	.967613	.968737	.968737	.973120	.974094
538.000000	9.000000	1.000000	.997172	.997217	.997478	.997108	.997209	.997209	.997600	.997687
538.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	.000000	1.000000	.730138	.753913	.782609	.735342	.753913	.753913	.782609	.793913
539.000000	1.000000	1.000000	.761982	.782951	.808261	.766572	.782951	.782951	.808261	.818231
539.000000	2.000000	1.000000	.793286	.811497	.833478	.797272	.811497	.811497	.833478	.842137
539.000000	3.000000	1.000000	.824050	.839551	.858261	.827443	.839551	.839551	.858261	.865631
539.000000	4.000000	1.000000	.854275	.867113	.882609	.857085	.867113	.867113	.882609	.888713
539.000000	5.000000	1.000000	.883960	.894183	.906522	.886197	.894183	.894183	.906522	.911383
539.000000	6.000000	1.000000	.913105	.920760	.930000	.914780	.920760	.920760	.930000	.933640
539.000000	7.000000	1.000000	.941710	.946845	.953043	.942834	.946845	.946845	.953043	.955485
539.000000	8.000000	1.000000	.969776	.972438	.975652	.970358	.972438	.972438	.975652	.976918
539.000000	9.000000	1.000000	.997301	.997539	.997826	.997353	.997539	.997539	.997826	.997939
539.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	.000000	1.000000	.745639	.795537	.817391	.768024	.795332	.795332	.788856	.828157
540.000000	1.000000	1.000000	.775653	.819664	.838939	.795397	.819483	.819483	.813771	.848435
540.000000	2.000000	1.000000	.805159	.843382	.860122	.822306	.843224	.843224	.838264	.868369

540.000000	3.000000	1.000000	.834156	.866690	.880939	.848752	.866556	.866556	.862334	.887959
540.000000	4.000000	1.000000	.862645	.889590	.901391	.874733	.889479	.889479	.885982	.907205
540.000000	5.000000	1.000000	.890625	.912081	.921478	.900250	.911993	.911993	.909208	.926108
540.000000	6.000000	1.000000	.918096	.934163	.941200	.925304	.934097	.934097	.932012	.944667
540.000000	7.000000	1.000000	.945058	.955836	.960557	.949893	.955792	.955792	.954393	.962882
540.000000	8.000000	1.000000	.971512	.977100	.979548	.974019	.977077	.977077	.976352	.980754
540.000000	9.000000	1.000000	.997456	.997955	.998174	.997680	.997953	.997953	.997889	.998282
540.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	.000000	1.000000	.790829	.800652	.843478	.792536	.835902	.835902	.826087	.853457
541.000000	1.000000	1.000000	.815511	.824175	.861948	.817016	.855266	.855266	.846609	.870749
541.000000	2.000000	1.000000	.839775	.847299	.880104	.841082	.874301	.874301	.866783	.887748
541.000000	3.000000	1.000000	.863620	.870025	.897948	.864733	.893008	.893008	.886609	.904454
541.000000	4.000000	1.000000	.887048	.892352	.915478	.887969	.911387	.911387	.906087	.920867
541.000000	5.000000	1.000000	.910056	.914280	.932696	.910790	.929438	.929438	.925217	.936986
541.000000	6.000000	1.000000	.932647	.935810	.949600	.933196	.947160	.947160	.944000	.952813
541.000000	7.000000	1.000000	.954819	.956941	.966191	.955188	.964555	.964555	.962435	.968347
541.000000	8.000000	1.000000	.976573	.977673	.982470	.976764	.981621	.981621	.980522	.983587
541.000000	9.000000	1.000000	.997908	.998007	.998435	.997925	.998359	.998359	.998261	.998535
541.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	.000000	1.000000	.805892	.869565	.869565	.817047	.869565	.869565	.869565	.869565
542.000000	1.000000	1.000000	.828797	.884957	.884957	.838635	.884957	.884957	.884957	.884957
542.000000	2.000000	1.000000	.851314	.900087	.900087	.859858	.900087	.900087	.900087	.900087
542.000000	3.000000	1.000000	.873442	.914957	.914957	.880715	.914957	.914957	.914957	.914957
542.000000	4.000000	1.000000	.895182	.929565	.929565	.901205	.929565	.929565	.929565	.929565
542.000000	5.000000	1.000000	.916534	.943913	.943913	.921330	.943913	.943913	.943913	.943913
542.000000	6.000000	1.000000	.937497	.958000	.958000	.941089	.958000	.958000	.958000	.958000
542.000000	7.000000	1.000000	.958073	.971826	.971826	.960482	.971826	.971826	.971826	.971826
542.000000	8.000000	1.000000	.978260	.985391	.985391	.979509	.985391	.985391	.985391	.985391
542.000000	9.000000	1.000000	.998059	.998696	.998696	.998170	.998696	.998696	.998696	.998696
542.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

542.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	.000000	1.000000	.805892	.869565	.869565	.817047	.869565	.869565	.869565	.869565
543.000000	1.000000	1.000000	.828797	.884957	.884957	.838635	.884957	.884957	.884957	.884957
543.000000	2.000000	1.000000	.851314	.900087	.900087	.859858	.900087	.900087	.900087	.900087
543.000000	3.000000	1.000000	.873442	.914957	.914957	.880715	.914957	.914957	.914957	.914957
543.000000	4.000000	1.000000	.895182	.929565	.929565	.901205	.929565	.929565	.929565	.929565
543.000000	5.000000	1.000000	.916534	.943913	.943913	.921330	.943913	.943913	.943913	.943913
543.000000	6.000000	1.000000	.937497	.958000	.958000	.941089	.958000	.958000	.958000	.958000
543.000000	7.000000	1.000000	.958073	.971826	.971826	.960482	.971826	.971826	.971826	.971826
543.000000	8.000000	1.000000	.978260	.985391	.985391	.979509	.985391	.985391	.985391	.985391
543.000000	9.000000	1.000000	.998059	.998696	.998696	.998170	.998696	.998696	.998696	.998696
543.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
544.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
544.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
544.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
544.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
544.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
544.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
544.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
544.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
544.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
544.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
545.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
545.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
545.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
545.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
545.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
545.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
545.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000

545.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
545.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
545.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
546.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
546.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
546.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
546.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
546.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
546.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
546.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
546.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
546.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
546.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
547.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
547.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
547.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
547.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
547.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
547.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
547.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
547.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
547.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
547.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
547.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
547.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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547.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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548.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
548.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
548.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
548.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
548.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
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548.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
548.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
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549.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
549.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
549.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
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549.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
549.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
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550.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
550.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
550.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
550.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
550.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
550.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
550.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
550.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
550.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
550.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
550.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
550.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
550.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

550.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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551.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
551.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
551.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
551.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
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552.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
552.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
552.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
552.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
552.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
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552.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
552.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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553.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
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553.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
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553.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	.000000	1.000000	.676950	.686957	.686957	.704348	.620870	.620870	.730435	.718261
554.000000	1.000000	1.000000	.715070	.723896	.723896	.739235	.665607	.665607	.762243	.751506
554.000000	2.000000	1.000000	.752543	.760209	.760209	.773530	.709586	.709586	.793513	.784188
554.000000	3.000000	1.000000	.789371	.795896	.795896	.807235	.752807	.752807	.824243	.816306
554.000000	4.000000	1.000000	.825553	.830957	.830957	.840348	.795270	.795270	.854435	.847861
554.000000	5.000000	1.000000	.861088	.865391	.865391	.872870	.836974	.836974	.884087	.878852
554.000000	6.000000	1.000000	.895978	.899200	.899200	.904800	.877920	.877920	.913200	.909280
554.000000	7.000000	1.000000	.930221	.932383	.932383	.936139	.918108	.918108	.941774	.939144
554.000000	8.000000	1.000000	.963818	.964939	.964939	.966887	.957537	.957537	.969809	.968445
554.000000	9.000000	1.000000	.996769	.996870	.996870	.997043	.996209	.996209	.997304	.997183
554.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	.000000	1.000000	.701126	.686957	.704348	.730435	.620870	.620870	.730435	.743478
555.000000	1.000000	1.000000	.736393	.723896	.739235	.762243	.665607	.665607	.762243	.773748
555.000000	2.000000	1.000000	.771063	.760209	.773530	.793513	.709586	.709586	.793513	.803504
555.000000	3.000000	1.000000	.805134	.795896	.807235	.824243	.752807	.752807	.824243	.832748
555.000000	4.000000	1.000000	.838608	.830957	.840348	.854435	.795270	.795270	.854435	.861478
555.000000	5.000000	1.000000	.871484	.865391	.872870	.884087	.836974	.836974	.884087	.889696
555.000000	6.000000	1.000000	.903763	.899200	.904800	.913200	.877920	.877920	.913200	.917400
555.000000	7.000000	1.000000	.935443	.932383	.936139	.941774	.918108	.918108	.941774	.944591
555.000000	8.000000	1.000000	.966526	.964939	.966887	.969809	.957537	.957537	.969809	.971270
555.000000	9.000000	1.000000	.997011	.996870	.997043	.997304	.996209	.996209	.997304	.997435
555.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

555.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	.000000	1.000000	.717244	.721739	.747826	.756522	.720870	.720870	.760000	.768696
556.000000	1.000000	1.000000	.750609	.754574	.777583	.785252	.753807	.753807	.788320	.795990
556.000000	2.000000	1.000000	.783409	.786852	.806835	.813496	.786186	.786186	.816160	.822821
556.000000	3.000000	1.000000	.815643	.818574	.835583	.841252	.818007	.818007	.843520	.849190
556.000000	4.000000	1.000000	.847312	.849739	.863826	.868522	.849270	.849270	.870400	.875096
556.000000	5.000000	1.000000	.878415	.880348	.891565	.895304	.879974	.879974	.896800	.900539
556.000000	6.000000	1.000000	.908953	.910400	.918800	.921600	.910120	.910120	.922720	.925520
556.000000	7.000000	1.000000	.938925	.939896	.945530	.947409	.939708	.939708	.948160	.950038
556.000000	8.000000	1.000000	.968331	.968835	.971757	.972730	.968737	.968737	.973120	.974094
556.000000	9.000000	1.000000	.997172	.997217	.997478	.997565	.997209	.997209	.997600	.997687
556.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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556.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	.000000	1.000000	.730138	.753913	.782609	.782609	.753913	.753913	.782609	.793913
557.000000	1.000000	1.000000	.761982	.782951	.808261	.808261	.782951	.782951	.808261	.818231
557.000000	2.000000	1.000000	.793286	.811497	.833478	.833478	.811497	.811497	.833478	.842137
557.000000	3.000000	1.000000	.824050	.839551	.858261	.858261	.839551	.839551	.858261	.865631
557.000000	4.000000	1.000000	.854275	.867113	.882609	.882609	.867113	.867113	.882609	.888713
557.000000	5.000000	1.000000	.883960	.894183	.906522	.906522	.894183	.894183	.906522	.911383
557.000000	6.000000	1.000000	.913105	.920760	.930000	.930000	.920760	.920760	.930000	.933640
557.000000	7.000000	1.000000	.941710	.946845	.953043	.953043	.946845	.946845	.953043	.955485
557.000000	8.000000	1.000000	.969776	.972438	.975652	.975652	.972438	.972438	.975652	.976918
557.000000	9.000000	1.000000	.997301	.997539	.997826	.997826	.997539	.997539	.997826	.997939
557.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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557.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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557.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	.000000	1.000000	.745639	.795537	.817391	.817391	.795332	.795332	.788856	.828157
558.000000	1.000000	1.000000	.775653	.819664	.838939	.838939	.819483	.819483	.813771	.848435
558.000000	2.000000	1.000000	.805159	.843382	.860122	.860122	.843224	.843224	.838264	.868369
558.000000	3.000000	1.000000	.834156	.866690	.880939	.880939	.866556	.866556	.862334	.887959
558.000000	4.000000	1.000000	.862645	.889590	.901391	.901391	.889479	.889479	.885982	.907205
558.000000	5.000000	1.000000	.890625	.912081	.921478	.921478	.911993	.911993	.909208	.926108
558.000000	6.000000	1.000000	.918096	.934163	.941200	.941200	.934097	.934097	.932012	.944667
558.000000	7.000000	1.000000	.945058	.955836	.960557	.960557	.955792	.955792	.954393	.962882
558.000000	8.000000	1.000000	.971512	.977100	.979548	.979548	.977077	.977077	.976352	.980754
558.000000	9.000000	1.000000	.997456	.997955	.998174	.998174	.997953	.997953	.997889	.998282

558.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	.000000	1.000000	.790829	.800652	.843478	.843478	.835902	.835902	.826087	.853457
559.000000	1.000000	1.000000	.815511	.824175	.861948	.861948	.855266	.855266	.846609	.870749
559.000000	2.000000	1.000000	.839775	.847299	.880104	.880104	.874301	.874301	.866783	.887748
559.000000	3.000000	1.000000	.863620	.870025	.897948	.897948	.893008	.893008	.886609	.904454
559.000000	4.000000	1.000000	.887048	.892352	.915478	.915478	.911387	.911387	.906087	.920867
559.000000	5.000000	1.000000	.910056	.914280	.932696	.932696	.929438	.929438	.925217	.936986
559.000000	6.000000	1.000000	.932647	.935810	.949600	.949600	.947160	.947160	.944000	.952813
559.000000	7.000000	1.000000	.954819	.956941	.966191	.966191	.964555	.964555	.962435	.968347
559.000000	8.000000	1.000000	.976573	.977673	.982470	.982470	.981621	.981621	.980522	.983587
559.000000	9.000000	1.000000	.997908	.998007	.998435	.998435	.998359	.998359	.998261	.998535
559.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
560.000000	.000000	1.000000	.805892	.869565	.869565	.869565	.869565	.869565	.869565	.869565
560.000000	1.000000	1.000000	.828797	.884957	.884957	.884957	.884957	.884957	.884957	.884957
560.000000	2.000000	1.000000	.851314	.900087	.900087	.900087	.900087	.900087	.900087	.900087
560.000000	3.000000	1.000000	.873442	.914957	.914957	.914957	.914957	.914957	.914957	.914957
560.000000	4.000000	1.000000	.895182	.929565	.929565	.929565	.929565	.929565	.929565	.929565
560.000000	5.000000	1.000000	.916534	.943913	.943913	.943913	.943913	.943913	.943913	.943913
560.000000	6.000000	1.000000	.937497	.958000	.958000	.958000	.958000	.958000	.958000	.958000
560.000000	7.000000	1.000000	.958073	.971826	.971826	.971826	.971826	.971826	.971826	.971826
560.000000	8.000000	1.000000	.978260	.985391	.985391	.985391	.985391	.985391	.985391	.985391
560.000000	9.000000	1.000000	.998059	.998696	.998696	.998696	.998696	.998696	.998696	.998696
560.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
560.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
560.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
560.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
560.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
560.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
560.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
560.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
560.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
560.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
560.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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561.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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563.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
563.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
563.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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563.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
563.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

563.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
563.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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566.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
566.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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566.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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568.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
568.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
568.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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569.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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570.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	.000000	1.000000	.676950	.686957	.686957	.704348	.620870	.620870	.730435	.718261
571.000000	1.000000	1.000000	.715070	.723896	.723896	.739235	.665607	.665607	.762243	.751506
571.000000	2.000000	1.000000	.752543	.760209	.760209	.773530	.709586	.709586	.793513	.784188
571.000000	3.000000	1.000000	.789371	.795896	.795896	.807235	.752807	.752807	.824243	.816306
571.000000	4.000000	1.000000	.825553	.830957	.830957	.840348	.795270	.795270	.854435	.847861
571.000000	5.000000	1.000000	.861088	.865391	.865391	.872870	.836974	.836974	.884087	.878852
571.000000	6.000000	1.000000	.895978	.899200	.899200	.904800	.877920	.877920	.913200	.909280
571.000000	7.000000	1.000000	.930221	.932383	.932383	.936139	.918108	.918108	.941774	.939144
571.000000	8.000000	1.000000	.963818	.964939	.964939	.966887	.957537	.957537	.969809	.968445
571.000000	9.000000	1.000000	.996769	.996870	.996870	.997043	.996209	.996209	.997304	.997183
571.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

571.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	.000000	1.000000	.701126	.686957	.704348	.730435	.620870	.620870	.730435	.743478
572.000000	1.000000	1.000000	.736393	.723896	.739235	.762243	.665607	.665607	.762243	.773748
572.000000	2.000000	1.000000	.771063	.760209	.773530	.793513	.709586	.709586	.793513	.803504
572.000000	3.000000	1.000000	.805134	.795896	.807235	.824243	.752807	.752807	.824243	.832748
572.000000	4.000000	1.000000	.838608	.830957	.840348	.854435	.795270	.795270	.854435	.861478
572.000000	5.000000	1.000000	.871484	.865391	.872870	.884087	.836974	.836974	.884087	.889696
572.000000	6.000000	1.000000	.903763	.899200	.904800	.913200	.877920	.877920	.913200	.917400
572.000000	7.000000	1.000000	.935443	.932383	.936139	.941774	.918108	.918108	.941774	.944591
572.000000	8.000000	1.000000	.966526	.964939	.966887	.969809	.957537	.957537	.969809	.971270
572.000000	9.000000	1.000000	.997011	.996870	.997043	.997304	.996209	.996209	.997304	.997435
572.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	.000000	1.000000	.717244	.721739	.747826	.756522	.720870	.720870	.760000	.768696
573.000000	1.000000	1.000000	.750609	.754574	.777583	.785252	.753807	.753807	.788320	.795990
573.000000	2.000000	1.000000	.783409	.786852	.806835	.813496	.786186	.786186	.816160	.822821
573.000000	3.000000	1.000000	.815643	.818574	.835583	.841252	.818007	.818007	.843520	.849190
573.000000	4.000000	1.000000	.847312	.849739	.863826	.868522	.849270	.849270	.870400	.875096
573.000000	5.000000	1.000000	.878415	.880348	.891565	.895304	.879974	.879974	.896800	.900539
573.000000	6.000000	1.000000	.908953	.910400	.918800	.921600	.910120	.910120	.922720	.925520
573.000000	7.000000	1.000000	.938925	.939896	.945530	.947409	.939708	.939708	.948160	.950038
573.000000	8.000000	1.000000	.968331	.968835	.971757	.972730	.968737	.968737	.973120	.974094
573.000000	9.000000	1.000000	.997172	.997217	.997478	.997565	.997209	.997209	.997600	.997687
573.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	.000000	1.000000	.730138	.753913	.782609	.782609	.753913	.753913	.782609	.793913
574.000000	1.000000	1.000000	.761982	.782951	.808261	.808261	.782951	.782951	.808261	.818231
574.000000	2.000000	1.000000	.793286	.811497	.833478	.833478	.811497	.811497	.833478	.842137
574.000000	3.000000	1.000000	.824050	.839551	.858261	.858261	.839551	.839551	.858261	.865631

574.000000	4.000000	1.000000	.854275	.867113	.882609	.882609	.867113	.867113	.882609	.888713
574.000000	5.000000	1.000000	.883960	.894183	.906522	.906522	.894183	.894183	.906522	.911383
574.000000	6.000000	1.000000	.913105	.920760	.930000	.930000	.920760	.920760	.930000	.933640
574.000000	7.000000	1.000000	.941710	.946845	.953043	.953043	.946845	.946845	.953043	.955485
574.000000	8.000000	1.000000	.969776	.972438	.975652	.975652	.972438	.972438	.975652	.976918
574.000000	9.000000	1.000000	.997301	.997539	.997826	.997826	.997539	.997539	.997826	.997939
574.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	.000000	1.000000	.745639	.795537	.817391	.817391	.795332	.795332	.788856	.828157
575.000000	1.000000	1.000000	.775653	.819664	.838939	.838939	.819483	.819483	.813771	.848435
575.000000	2.000000	1.000000	.805159	.843382	.860122	.860122	.843224	.843224	.838264	.868369
575.000000	3.000000	1.000000	.834156	.866690	.880939	.880939	.866556	.866556	.862334	.887959
575.000000	4.000000	1.000000	.862645	.889590	.901391	.901391	.889479	.889479	.885982	.907205
575.000000	5.000000	1.000000	.890625	.912081	.921478	.921478	.911993	.911993	.909208	.926108
575.000000	6.000000	1.000000	.918096	.934163	.941200	.941200	.934097	.934097	.932012	.944667
575.000000	7.000000	1.000000	.945058	.955836	.960557	.960557	.955792	.955792	.954393	.962882
575.000000	8.000000	1.000000	.971512	.977100	.979548	.979548	.977077	.977077	.976352	.980754
575.000000	9.000000	1.000000	.997456	.997955	.998174	.998174	.997953	.997953	.997889	.998282
575.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	.000000	1.000000	.790829	.800652	.843478	.843478	.835902	.835902	.826087	.853457
576.000000	1.000000	1.000000	.815511	.824175	.861948	.861948	.855266	.855266	.846609	.870749
576.000000	2.000000	1.000000	.839775	.847299	.880104	.880104	.874301	.874301	.866783	.887748
576.000000	3.000000	1.000000	.863620	.870025	.897948	.897948	.893008	.893008	.886609	.904454
576.000000	4.000000	1.000000	.887048	.892352	.915478	.915478	.911387	.911387	.906087	.920867
576.000000	5.000000	1.000000	.910056	.914280	.932696	.932696	.929438	.929438	.925217	.936986
576.000000	6.000000	1.000000	.932647	.935810	.949600	.949600	.947160	.947160	.944000	.952813
576.000000	7.000000	1.000000	.954819	.956941	.966191	.966191	.964555	.964555	.962435	.968347
576.000000	8.000000	1.000000	.976573	.977673	.982470	.982470	.981621	.981621	.980522	.983587
576.000000	9.000000	1.000000	.997908	.998007	.998435	.998435	.998359	.998359	.998261	.998535
576.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

576.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	.000000	1.000000	.805892	.869565	.869565	.869565	.869565	.869565	.869565	.869565
577.000000	1.000000	1.000000	.828797	.884957	.884957	.884957	.884957	.884957	.884957	.884957
577.000000	2.000000	1.000000	.851314	.900087	.900087	.900087	.900087	.900087	.900087	.900087
577.000000	3.000000	1.000000	.873442	.914957	.914957	.914957	.914957	.914957	.914957	.914957
577.000000	4.000000	1.000000	.895182	.929565	.929565	.929565	.929565	.929565	.929565	.929565
577.000000	5.000000	1.000000	.916534	.943913	.943913	.943913	.943913	.943913	.943913	.943913
577.000000	6.000000	1.000000	.937497	.958000	.958000	.958000	.958000	.958000	.958000	.958000
577.000000	7.000000	1.000000	.958073	.971826	.971826	.971826	.971826	.971826	.971826	.971826
577.000000	8.000000	1.000000	.978260	.985391	.985391	.985391	.985391	.985391	.985391	.985391
577.000000	9.000000	1.000000	.998059	.998696	.998696	.998696	.998696	.998696	.998696	.998696
577.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
578.000000	.000000	1.000000	.805892	.869565	.869565	.869565	.869565	.869565	.869565	.869565
578.000000	1.000000	1.000000	.828797	.884957	.884957	.884957	.884957	.884957	.884957	.884957
578.000000	2.000000	1.000000	.851314	.900087	.900087	.900087	.900087	.900087	.900087	.900087
578.000000	3.000000	1.000000	.873442	.914957	.914957	.914957	.914957	.914957	.914957	.914957
578.000000	4.000000	1.000000	.895182	.929565	.929565	.929565	.929565	.929565	.929565	.929565
578.000000	5.000000	1.000000	.916534	.943913	.943913	.943913	.943913	.943913	.943913	.943913
578.000000	6.000000	1.000000	.937497	.958000	.958000	.958000	.958000	.958000	.958000	.958000
578.000000	7.000000	1.000000	.958073	.971826	.971826	.971826	.971826	.971826	.971826	.971826
578.000000	8.000000	1.000000	.978260	.985391	.985391	.985391	.985391	.985391	.985391	.985391
578.000000	9.000000	1.000000	.998059	.998696	.998696	.998696	.998696	.998696	.998696	.998696
578.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
578.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
578.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
578.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
578.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
578.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
578.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
578.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
578.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
578.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
578.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
579.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
579.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
579.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
579.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
579.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
579.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
579.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
579.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
579.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

579.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
579.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
579.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
579.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
579.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
579.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
579.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
579.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
579.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
579.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
579.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
579.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
580.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
580.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
580.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
580.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
580.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
580.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
580.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
580.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
580.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
580.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
580.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
580.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
580.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
580.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
580.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
580.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
580.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
580.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
580.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
580.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
580.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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581.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
581.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
581.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
581.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
581.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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581.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
582.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

582.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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582.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
582.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
582.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
582.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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582.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
582.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
582.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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582.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
582.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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582.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
582.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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583.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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583.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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583.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
583.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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584.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

584.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
584.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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585.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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585.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
585.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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585.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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586.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

587.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	.000000	1.000000	.676950	.686957	.686957	.704348	.620870	.620870	.730435	.718261
588.000000	1.000000	1.000000	.715070	.723896	.723896	.739235	.665607	.665607	.762243	.751506
588.000000	2.000000	1.000000	.752543	.760209	.760209	.773530	.709586	.709586	.793513	.784188
588.000000	3.000000	1.000000	.789371	.795896	.795896	.807235	.752807	.752807	.824243	.816306
588.000000	4.000000	1.000000	.825553	.830957	.830957	.840348	.795270	.795270	.854435	.847861
588.000000	5.000000	1.000000	.861088	.865391	.865391	.872870	.836974	.836974	.884087	.878852
588.000000	6.000000	1.000000	.895978	.899200	.899200	.904800	.877920	.877920	.913200	.909280
588.000000	7.000000	1.000000	.930221	.932383	.932383	.936139	.918108	.918108	.941774	.939144
588.000000	8.000000	1.000000	.963818	.964939	.964939	.966887	.957537	.957537	.969809	.968445
588.000000	9.000000	1.000000	.996769	.996870	.996870	.997043	.996209	.996209	.997304	.997183
588.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	.000000	1.000000	.701126	.686957	.704348	.730435	.620870	.620870	.730435	.743478
589.000000	1.000000	1.000000	.736393	.723896	.739235	.762243	.665607	.665607	.762243	.773748
589.000000	2.000000	1.000000	.771063	.760209	.773530	.793513	.709586	.709586	.793513	.803504
589.000000	3.000000	1.000000	.805134	.795896	.807235	.824243	.752807	.752807	.824243	.832748
589.000000	4.000000	1.000000	.838608	.830957	.840348	.854435	.795270	.795270	.854435	.861478
589.000000	5.000000	1.000000	.871484	.865391	.872870	.884087	.836974	.836974	.884087	.889696
589.000000	6.000000	1.000000	.903763	.899200	.904800	.913200	.877920	.877920	.913200	.917400
589.000000	7.000000	1.000000	.935443	.932383	.936139	.941774	.918108	.918108	.941774	.944591
589.000000	8.000000	1.000000	.966526	.964939	.966887	.969809	.957537	.957537	.969809	.971270
589.000000	9.000000	1.000000	.997011	.996870	.997043	.997304	.996209	.996209	.997304	.997435
589.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

589.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	.000000	1.000000	.701126	.686957	.704348	.730435	.620870	.620870	.730435	.743478
590.000000	1.000000	1.000000	.736393	.723896	.739235	.762243	.665607	.665607	.762243	.773748
590.000000	2.000000	1.000000	.771063	.760209	.773530	.793513	.709586	.709586	.793513	.803504
590.000000	3.000000	1.000000	.805134	.795896	.807235	.824243	.752807	.752807	.824243	.832748
590.000000	4.000000	1.000000	.838608	.830957	.840348	.854435	.795270	.795270	.854435	.861478
590.000000	5.000000	1.000000	.871484	.865391	.872870	.884087	.836974	.836974	.884087	.889696
590.000000	6.000000	1.000000	.903763	.899200	.904800	.913200	.877920	.877920	.913200	.917400
590.000000	7.000000	1.000000	.935443	.932383	.936139	.941774	.918108	.918108	.941774	.944591
590.000000	8.000000	1.000000	.966526	.964939	.966887	.969809	.957537	.957537	.969809	.971270
590.000000	9.000000	1.000000	.997011	.996870	.997043	.997304	.996209	.996209	.997304	.997435
590.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	.000000	1.000000	.717244	.721739	.747826	.756522	.720870	.720870	.760000	.768696
591.000000	1.000000	1.000000	.750609	.754574	.777583	.785252	.753807	.753807	.788320	.795990
591.000000	2.000000	1.000000	.783409	.786852	.806835	.813496	.786186	.786186	.816160	.822821
591.000000	3.000000	1.000000	.815643	.818574	.835583	.841252	.818007	.818007	.843520	.849190
591.000000	4.000000	1.000000	.847312	.849739	.863826	.868522	.849270	.849270	.870400	.875096
591.000000	5.000000	1.000000	.878415	.880348	.891565	.895304	.879974	.879974	.896800	.900539
591.000000	6.000000	1.000000	.908953	.910400	.918800	.921600	.910120	.910120	.922720	.925520
591.000000	7.000000	1.000000	.938925	.939896	.945530	.947409	.939708	.939708	.948160	.950038
591.000000	8.000000	1.000000	.968331	.968835	.971757	.972730	.968737	.968737	.973120	.974094
591.000000	9.000000	1.000000	.997172	.997217	.997478	.997565	.997209	.997209	.997600	.997687
591.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	.000000	1.000000	.730138	.753913	.782609	.782609	.753913	.753913	.782609	.793913
592.000000	1.000000	1.000000	.761982	.782951	.808261	.808261	.782951	.782951	.808261	.818231
592.000000	2.000000	1.000000	.793286	.811497	.833478	.833478	.811497	.811497	.833478	.842137
592.000000	3.000000	1.000000	.824050	.839551	.858261	.858261	.839551	.839551	.858261	.865631
592.000000	4.000000	1.000000	.854275	.867113	.882609	.882609	.867113	.867113	.882609	.888713
592.000000	5.000000	1.000000	.883960	.894183	.906522	.906522	.894183	.894183	.906522	.911383
592.000000	6.000000	1.000000	.913105	.920760	.930000	.930000	.920760	.920760	.930000	.933640
592.000000	7.000000	1.000000	.941710	.946845	.953043	.953043	.946845	.946845	.953043	.955485
592.000000	8.000000	1.000000	.969776	.972438	.975652	.975652	.972438	.972438	.975652	.976918
592.000000	9.000000	1.000000	.997301	.997539	.997826	.997826	.997539	.997539	.997826	.997939
592.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

592.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	.000000	1.000000	.745639	.795537	.817391	.817391	.795332	.795332	.788856	.828157
593.000000	1.000000	1.000000	.775653	.819664	.838939	.838939	.819483	.819483	.813771	.848435
593.000000	2.000000	1.000000	.805159	.843382	.860122	.860122	.843224	.843224	.838264	.868369
593.000000	3.000000	1.000000	.834156	.866690	.880939	.880939	.866556	.866556	.862334	.887959
593.000000	4.000000	1.000000	.862645	.889590	.901391	.901391	.889479	.889479	.885982	.907205
593.000000	5.000000	1.000000	.890625	.912081	.921478	.921478	.911993	.911993	.909208	.926108
593.000000	6.000000	1.000000	.918096	.934163	.941200	.941200	.934097	.934097	.932012	.944667
593.000000	7.000000	1.000000	.945058	.955836	.960557	.960557	.955792	.955792	.954393	.962882
593.000000	8.000000	1.000000	.971512	.977100	.979548	.979548	.977077	.977077	.976352	.980754
593.000000	9.000000	1.000000	.997456	.997955	.998174	.998174	.997953	.997953	.997889	.998282
593.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	.000000	1.000000	.790829	.800652	.843478	.843478	.835902	.835902	.826087	.853457
594.000000	1.000000	1.000000	.815511	.824175	.861948	.861948	.855266	.855266	.846609	.870749
594.000000	2.000000	1.000000	.839775	.847299	.880104	.880104	.874301	.874301	.866783	.887748
594.000000	3.000000	1.000000	.863620	.870025	.897948	.897948	.893008	.893008	.886609	.904454
594.000000	4.000000	1.000000	.887048	.892352	.915478	.915478	.911387	.911387	.906087	.920867
594.000000	5.000000	1.000000	.910056	.914280	.932696	.932696	.929438	.929438	.925217	.936986
594.000000	6.000000	1.000000	.932647	.935810	.949600	.949600	.947160	.947160	.944000	.952813
594.000000	7.000000	1.000000	.954819	.956941	.966191	.966191	.964555	.964555	.962435	.968347
594.000000	8.000000	1.000000	.976573	.977673	.982470	.982470	.981621	.981621	.980522	.983587
594.000000	9.000000	1.000000	.997908	.998007	.998435	.998435	.998359	.998359	.998261	.998535
594.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	.000000	1.000000	.805892	.869565	.869565	.869565	.869565	.869565	.869565	.869565
595.000000	1.000000	1.000000	.828797	.884957	.884957	.884957	.884957	.884957	.884957	.884957
595.000000	2.000000	1.000000	.851314	.900087	.900087	.900087	.900087	.900087	.900087	.900087

595.000000	3.000000	1.000000	.873442	.914957	.914957	.914957	.914957	.914957	.914957	.914957
595.000000	4.000000	1.000000	.895182	.929565	.929565	.929565	.929565	.929565	.929565	.929565
595.000000	5.000000	1.000000	.916534	.943913	.943913	.943913	.943913	.943913	.943913	.943913
595.000000	6.000000	1.000000	.937497	.958000	.958000	.958000	.958000	.958000	.958000	.958000
595.000000	7.000000	1.000000	.958073	.971826	.971826	.971826	.971826	.971826	.971826	.971826
595.000000	8.000000	1.000000	.978260	.985391	.985391	.985391	.985391	.985391	.985391	.985391
595.000000	9.000000	1.000000	.998059	.998696	.998696	.998696	.998696	.998696	.998696	.998696
595.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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595.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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603.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
603.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
603.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
603.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
603.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
603.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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605.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

605.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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606.000000	.000000	1.000000	.676950	.686957	.686957	.704348	.620870	.620870	.730435	.718261
606.000000	1.000000	1.000000	.715070	.723896	.723896	.739235	.665607	.665607	.762243	.751506
606.000000	2.000000	1.000000	.752543	.760209	.760209	.773530	.709586	.709586	.793513	.784188
606.000000	3.000000	1.000000	.789371	.795896	.795896	.807235	.752807	.752807	.824243	.816306
606.000000	4.000000	1.000000	.825553	.830957	.830957	.840348	.795270	.795270	.854435	.847861
606.000000	5.000000	1.000000	.861088	.865391	.865391	.872870	.836974	.836974	.884087	.878852
606.000000	6.000000	1.000000	.895978	.899200	.899200	.904800	.877920	.877920	.913200	.909280
606.000000	7.000000	1.000000	.930221	.932383	.932383	.936139	.918108	.918108	.941774	.939144
606.000000	8.000000	1.000000	.963818	.964939	.964939	.966887	.957537	.957537	.969809	.968445
606.000000	9.000000	1.000000	.996769	.996870	.996870	.997043	.996209	.996209	.997304	.997183
606.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
606.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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606.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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606.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
606.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
606.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
606.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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607.000000	.000000	1.000000	.701126	.686957	.704348	.730435	.620870	.620870	.730435	.743478
607.000000	1.000000	1.000000	.736393	.723896	.739235	.762243	.665607	.665607	.762243	.773748
607.000000	2.000000	1.000000	.771063	.760209	.773530	.793513	.709586	.709586	.793513	.803504
607.000000	3.000000	1.000000	.805134	.795896	.807235	.824243	.752807	.752807	.824243	.832748
607.000000	4.000000	1.000000	.838608	.830957	.840348	.854435	.795270	.795270	.854435	.861478
607.000000	5.000000	1.000000	.871484	.865391	.872870	.884087	.836974	.836974	.884087	.889696
607.000000	6.000000	1.000000	.903763	.899200	.904800	.913200	.877920	.877920	.913200	.917400
607.000000	7.000000	1.000000	.935443	.932383	.936139	.941774	.918108	.918108	.941774	.944591
607.000000	8.000000	1.000000	.966526	.964939	.966887	.969809	.957537	.957537	.969809	.971270
607.000000	9.000000	1.000000	.997011	.996870	.997043	.997304	.996209	.996209	.997304	.997435
607.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
607.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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607.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
607.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
607.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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607.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
607.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
607.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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608.000000	1.000000	1.000000	.750609	.754574	.777583	.785252	.753807	.753807	.788320	.795990
608.000000	2.000000	1.000000	.783409	.786852	.806835	.813496	.786186	.786186	.816160	.822821
608.000000	3.000000	1.000000	.815643	.818574	.835583	.841252	.818007	.818007	.843520	.849190
608.000000	4.000000	1.000000	.847312	.849739	.863826	.868522	.849270	.849270	.870400	.875096

608.000000	5.000000	1.000000	.878415	.880348	.891565	.895304	.879974	.879974	.896800	.900539
608.000000	6.000000	1.000000	.908953	.910400	.918800	.921600	.910120	.910120	.922720	.925520
608.000000	7.000000	1.000000	.938925	.939896	.945530	.947409	.939708	.939708	.948160	.950038
608.000000	8.000000	1.000000	.968331	.968835	.971757	.972730	.968737	.968737	.973120	.974094
608.000000	9.000000	1.000000	.997172	.997217	.997478	.997565	.997209	.997209	.997600	.997687
608.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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608.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	.000000	1.000000	.730138	.753913	.782609	.782609	.753913	.753913	.782609	.793913
609.000000	1.000000	1.000000	.761982	.782951	.808261	.808261	.782951	.782951	.808261	.818231
609.000000	2.000000	1.000000	.793286	.811497	.833478	.833478	.811497	.811497	.833478	.842137
609.000000	3.000000	1.000000	.824050	.839551	.858261	.858261	.839551	.839551	.858261	.865631
609.000000	4.000000	1.000000	.854275	.867113	.882609	.882609	.867113	.867113	.882609	.888713
609.000000	5.000000	1.000000	.883960	.894183	.906522	.906522	.894183	.894183	.906522	.911383
609.000000	6.000000	1.000000	.913105	.920760	.930000	.930000	.920760	.920760	.930000	.933640
609.000000	7.000000	1.000000	.941710	.946845	.953043	.953043	.946845	.946845	.953043	.955485
609.000000	8.000000	1.000000	.969776	.972438	.975652	.975652	.972438	.972438	.975652	.976918
609.000000	9.000000	1.000000	.997301	.997539	.997826	.997826	.997539	.997539	.997826	.997939
609.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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610.000000	1.000000	1.000000	.775653	.819664	.838939	.838939	.819483	.819483	.813771	.848435
610.000000	2.000000	1.000000	.805159	.843382	.860122	.860122	.843224	.843224	.838264	.868369
610.000000	3.000000	1.000000	.834156	.866690	.880939	.880939	.866556	.866556	.862334	.887959
610.000000	4.000000	1.000000	.862645	.889590	.901391	.901391	.889479	.889479	.885982	.907205
610.000000	5.000000	1.000000	.890625	.912081	.921478	.921478	.911993	.911993	.909208	.926108
610.000000	6.000000	1.000000	.918096	.934163	.941200	.941200	.934097	.934097	.932012	.944667
610.000000	7.000000	1.000000	.945058	.955836	.960557	.960557	.955792	.955792	.954393	.962882
610.000000	8.000000	1.000000	.971512	.977100	.979548	.979548	.977077	.977077	.976352	.980754
610.000000	9.000000	1.000000	.997456	.997955	.998174	.998174	.997953	.997953	.997889	.998282
610.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

610.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	.000000	1.000000	.790829	.800652	.843478	.843478	.835902	.835902	.826087	.853457
611.000000	1.000000	1.000000	.815511	.824175	.861948	.861948	.855266	.855266	.846609	.870749
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611.000000	3.000000	1.000000	.863620	.870025	.897948	.897948	.893008	.893008	.886609	.904454
611.000000	4.000000	1.000000	.887048	.892352	.915478	.915478	.911387	.911387	.906087	.920867
611.000000	5.000000	1.000000	.910056	.914280	.932696	.932696	.929438	.929438	.925217	.936986
611.000000	6.000000	1.000000	.932647	.935810	.949600	.949600	.947160	.947160	.944000	.952813
611.000000	7.000000	1.000000	.954819	.956941	.966191	.966191	.964555	.964555	.962435	.968347
611.000000	8.000000	1.000000	.976573	.977673	.982470	.982470	.981621	.981621	.980522	.983587
611.000000	9.000000	1.000000	.997908	.998007	.998435	.998435	.998359	.998359	.998261	.998535
611.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	.000000	1.000000	.805892	.869565	.869565	.869565	.869565	.869565	.869565	.869565
612.000000	1.000000	1.000000	.828797	.884957	.884957	.884957	.884957	.884957	.884957	.884957
612.000000	2.000000	1.000000	.851314	.900087	.900087	.900087	.900087	.900087	.900087	.900087
612.000000	3.000000	1.000000	.873442	.914957	.914957	.914957	.914957	.914957	.914957	.914957
612.000000	4.000000	1.000000	.895182	.929565	.929565	.929565	.929565	.929565	.929565	.929565
612.000000	5.000000	1.000000	.916534	.943913	.943913	.943913	.943913	.943913	.943913	.943913
612.000000	6.000000	1.000000	.937497	.958000	.958000	.958000	.958000	.958000	.958000	.958000
612.000000	7.000000	1.000000	.958073	.971826	.971826	.971826	.971826	.971826	.971826	.971826
612.000000	8.000000	1.000000	.978260	.985391	.985391	.985391	.985391	.985391	.985391	.985391
612.000000	9.000000	1.000000	.998059	.998696	.998696	.998696	.998696	.998696	.998696	.998696
612.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	.000000	1.000000	.805892	.869565	.869565	.869565	.869565	.869565	.869565	.869565
613.000000	1.000000	1.000000	.828797	.884957	.884957	.884957	.884957	.884957	.884957	.884957
613.000000	2.000000	1.000000	.851314	.900087	.900087	.900087	.900087	.900087	.900087	.900087
613.000000	3.000000	1.000000	.873442	.914957	.914957	.914957	.914957	.914957	.914957	.914957
613.000000	4.000000	1.000000	.895182	.929565	.929565	.929565	.929565	.929565	.929565	.929565
613.000000	5.000000	1.000000	.916534	.943913	.943913	.943913	.943913	.943913	.943913	.943913
613.000000	6.000000	1.000000	.937497	.958000	.958000	.958000	.958000	.958000	.958000	.958000
613.000000	7.000000	1.000000	.958073	.971826	.971826	.971826	.971826	.971826	.971826	.971826
613.000000	8.000000	1.000000	.978260	.985391	.985391	.985391	.985391	.985391	.985391	.985391
613.000000	9.000000	1.000000	.998059	.998696	.998696	.998696	.998696	.998696	.998696	.998696

613.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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615.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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616.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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616.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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617.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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617.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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617.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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618.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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618.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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619.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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619.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

621.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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622.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	.000000	1.000000	.676950	.686957	.686957	.704348	.620870	.620870	.730435	.718261
623.000000	1.000000	1.000000	.715070	.723896	.723896	.739235	.665607	.665607	.762243	.751506
623.000000	2.000000	1.000000	.752543	.760209	.760209	.773530	.709586	.709586	.793513	.784188
623.000000	3.000000	1.000000	.789371	.795896	.795896	.807235	.752807	.752807	.824243	.816306
623.000000	4.000000	1.000000	.825553	.830957	.830957	.840348	.795270	.795270	.854435	.847861
623.000000	5.000000	1.000000	.861088	.865391	.865391	.872870	.836974	.836974	.884087	.878852
623.000000	6.000000	1.000000	.895978	.899200	.899200	.904800	.877920	.877920	.913200	.909280
623.000000	7.000000	1.000000	.930221	.932383	.932383	.936139	.918108	.918108	.941774	.939144
623.000000	8.000000	1.000000	.963818	.964939	.964939	.966887	.957537	.957537	.969809	.968445
623.000000	9.000000	1.000000	.996769	.996870	.996870	.997043	.996209	.996209	.997304	.997183
623.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

623.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	.000000	1.000000	.701126	.686957	.704348	.730435	.620870	.620870	.730435	.743478
624.000000	1.000000	1.000000	.736393	.723896	.739235	.762243	.665607	.665607	.762243	.773748
624.000000	2.000000	1.000000	.771063	.760209	.773530	.793513	.709586	.709586	.793513	.803504
624.000000	3.000000	1.000000	.805134	.795896	.807235	.824243	.752807	.752807	.824243	.832748
624.000000	4.000000	1.000000	.838608	.830957	.840348	.854435	.795270	.795270	.854435	.861478
624.000000	5.000000	1.000000	.871484	.865391	.872870	.884087	.836974	.836974	.884087	.889696
624.000000	6.000000	1.000000	.903763	.899200	.904800	.913200	.877920	.877920	.913200	.917400
624.000000	7.000000	1.000000	.935443	.932383	.936139	.941774	.918108	.918108	.941774	.944591
624.000000	8.000000	1.000000	.966526	.964939	.966887	.969809	.957537	.957537	.969809	.971270
624.000000	9.000000	1.000000	.997011	.996870	.997043	.997304	.996209	.996209	.997304	.997435
624.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	.000000	1.000000	.717244	.721739	.747826	.756522	.720870	.720870	.760000	.768696
625.000000	1.000000	1.000000	.750609	.754574	.777583	.785252	.753807	.753807	.788320	.795990
625.000000	2.000000	1.000000	.783409	.786852	.806835	.813496	.786186	.786186	.816160	.822821
625.000000	3.000000	1.000000	.815643	.818574	.835583	.841252	.818007	.818007	.843520	.849190
625.000000	4.000000	1.000000	.847312	.849739	.863826	.868522	.849270	.849270	.870400	.875096
625.000000	5.000000	1.000000	.878415	.880348	.891565	.895304	.879974	.879974	.896800	.900539
625.000000	6.000000	1.000000	.908953	.910400	.918800	.921600	.910120	.910120	.922720	.925520
625.000000	7.000000	1.000000	.938925	.939896	.945530	.947409	.939708	.939708	.948160	.950038
625.000000	8.000000	1.000000	.968331	.968835	.971757	.972730	.968737	.968737	.973120	.974094
625.000000	9.000000	1.000000	.997172	.997217	.997478	.997565	.997209	.997209	.997600	.997687
625.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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625.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
626.000000	.000000	1.000000	.717244	.721739	.747826	.756522	.720870	.720870	.760000	.768696
626.000000	1.000000	1.000000	.750609	.754574	.777583	.785252	.753807	.753807	.788320	.795990
626.000000	2.000000	1.000000	.783409	.786852	.806835	.813496	.786186	.786186	.816160	.822821
626.000000	3.000000	1.000000	.815643	.818574	.835583	.841252	.818007	.818007	.843520	.849190
626.000000	4.000000	1.000000	.847312	.849739	.863826	.868522	.849270	.849270	.870400	.875096
626.000000	5.000000	1.000000	.878415	.880348	.891565	.895304	.879974	.879974	.896800	.900539
626.000000	6.000000	1.000000	.908953	.910400	.918800	.921600	.910120	.910120	.922720	.925520
626.000000	7.000000	1.000000	.938925	.939896	.945530	.947409	.939708	.939708	.948160	.950038
626.000000	8.000000	1.000000	.968331	.968835	.971757	.972730	.968737	.968737	.973120	.974094
626.000000	9.000000	1.000000	.997172	.997217	.997478	.997565	.997209	.997209	.997600	.997687
626.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
626.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

626.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
626.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
626.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
626.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
626.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
626.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
626.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
626.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
626.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	.000000	1.000000	.730138	.753913	.782609	.782609	.753913	.753913	.782609	.793913
627.000000	1.000000	1.000000	.761982	.782951	.808261	.808261	.782951	.782951	.808261	.818231
627.000000	2.000000	1.000000	.793286	.811497	.833478	.833478	.811497	.811497	.833478	.842137
627.000000	3.000000	1.000000	.824050	.839551	.858261	.858261	.839551	.839551	.858261	.865631
627.000000	4.000000	1.000000	.854275	.867113	.882609	.882609	.867113	.867113	.882609	.888713
627.000000	5.000000	1.000000	.883960	.894183	.906522	.906522	.894183	.894183	.906522	.911383
627.000000	6.000000	1.000000	.913105	.920760	.930000	.930000	.920760	.920760	.930000	.933640
627.000000	7.000000	1.000000	.941710	.946845	.953043	.953043	.946845	.946845	.953043	.955485
627.000000	8.000000	1.000000	.969776	.972438	.975652	.975652	.972438	.972438	.975652	.976918
627.000000	9.000000	1.000000	.997301	.997539	.997826	.997826	.997539	.997539	.997826	.997939
627.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
628.000000	.000000	1.000000	.745639	.795537	.817391	.817391	.795332	.795332	.788856	.828157
628.000000	1.000000	1.000000	.775653	.819664	.838939	.838939	.819483	.819483	.813771	.848435
628.000000	2.000000	1.000000	.805159	.843382	.860122	.860122	.843224	.843224	.838264	.868369
628.000000	3.000000	1.000000	.834156	.866690	.880939	.880939	.866556	.866556	.862334	.887959
628.000000	4.000000	1.000000	.862645	.889590	.901391	.901391	.889479	.889479	.885982	.907205
628.000000	5.000000	1.000000	.890625	.912081	.921478	.921478	.911993	.911993	.909208	.926108
628.000000	6.000000	1.000000	.918096	.934163	.941200	.941200	.934097	.934097	.932012	.944667
628.000000	7.000000	1.000000	.945058	.955836	.960557	.960557	.955792	.955792	.954393	.962882
628.000000	8.000000	1.000000	.971512	.977100	.979548	.979548	.977077	.977077	.976352	.980754
628.000000	9.000000	1.000000	.997456	.997955	.998174	.998174	.997953	.997953	.997889	.998282
628.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
628.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
628.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
628.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
628.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
628.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
628.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
628.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
628.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
628.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
628.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
629.000000	.000000	1.000000	.790829	.800652	.843478	.843478	.835902	.835902	.826087	.853457
629.000000	1.000000	1.000000	.815511	.824175	.861948	.861948	.855266	.855266	.846609	.870749
629.000000	2.000000	1.000000	.839775	.847299	.880104	.880104	.874301	.874301	.866783	.887748
629.000000	3.000000	1.000000	.863620	.870025	.897948	.897948	.893008	.893008	.886609	.904454

629.000000	4.000000	1.000000	.887048	.892352	.915478	.915478	.911387	.911387	.906087	.920867
629.000000	5.000000	1.000000	.910056	.914280	.932696	.932696	.929438	.929438	.925217	.936986
629.000000	6.000000	1.000000	.932647	.935810	.949600	.949600	.947160	.947160	.944000	.952813
629.000000	7.000000	1.000000	.954819	.956941	.966191	.966191	.964555	.964555	.962435	.968347
629.000000	8.000000	1.000000	.976573	.977673	.982470	.982470	.981621	.981621	.980522	.983587
629.000000	9.000000	1.000000	.997908	.998007	.998435	.998435	.998359	.998359	.998261	.998535
629.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
629.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
629.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
629.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
629.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
629.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
629.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
629.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
629.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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629.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
630.000000	.000000	1.000000	.805892	.869565	.869565	.869565	.869565	.869565	.869565	.869565
630.000000	1.000000	1.000000	.828797	.884957	.884957	.884957	.884957	.884957	.884957	.884957
630.000000	2.000000	1.000000	.851314	.900087	.900087	.900087	.900087	.900087	.900087	.900087
630.000000	3.000000	1.000000	.873442	.914957	.914957	.914957	.914957	.914957	.914957	.914957
630.000000	4.000000	1.000000	.895182	.929565	.929565	.929565	.929565	.929565	.929565	.929565
630.000000	5.000000	1.000000	.916534	.943913	.943913	.943913	.943913	.943913	.943913	.943913
630.000000	6.000000	1.000000	.937497	.958000	.958000	.958000	.958000	.958000	.958000	.958000
630.000000	7.000000	1.000000	.958073	.971826	.971826	.971826	.971826	.971826	.971826	.971826
630.000000	8.000000	1.000000	.978260	.985391	.985391	.985391	.985391	.985391	.985391	.985391
630.000000	9.000000	1.000000	.998059	.998696	.998696	.998696	.998696	.998696	.998696	.998696
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631.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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631.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
631.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
631.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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631.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

631.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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635.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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636.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
636.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
636.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
636.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
636.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

637.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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638.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
638.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
638.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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638.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
638.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
638.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
638.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
638.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
638.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
638.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
638.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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639.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
639.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
639.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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642.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

642.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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642.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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643.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
643.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
643.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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643.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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643.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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644.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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644.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
644.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
644.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
644.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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644.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
644.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
644.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
644.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
644.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

644.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
644.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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645.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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645.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

647.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

650.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Billing Method	Billing Frequency	Late Payments (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Direct Bill	Monthly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Monthly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Monthly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Direct Bill	Monthly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Direct Bill	Monthly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Monthly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Monthly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Monthly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Monthly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Monthly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Monthly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Bi-Monthly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Bi-Monthly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Bi-Monthly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Direct Bill	Bi-Monthly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Direct Bill	Bi-Monthly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Bi-Monthly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Bi-Monthly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Bi-Monthly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Bi-Monthly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Bi-Monthly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Bi-Monthly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Quarterly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Quarterly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Quarterly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Direct Bill	Quarterly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Direct Bill	Quarterly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Quarterly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Quarterly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Quarterly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Quarterly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Quarterly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Quarterly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Pay in Two	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Pay in Two	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Pay in Two	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Direct Bill	Pay in Two	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Direct Bill	Pay in Two	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay in Two	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay in Two	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay in Two	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay in Two	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay in Two	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay in Two	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay In Full	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Pay In Full	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Pay In Full	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Direct Bill	Pay In Full	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Direct Bill	Pay In Full	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay In Full	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay In Full	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay In Full	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437

Direct Bill	Pay In Full	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay In Full	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay In Full	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Monthly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Monthly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Monthly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Electronic Funds Transfer	Monthly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Electronic Funds Transfer	Monthly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Monthly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Monthly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Monthly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Monthly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Monthly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Monthly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Quarterly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Quarterly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Quarterly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Electronic Funds Transfer	Quarterly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Electronic Funds Transfer	Quarterly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Quarterly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Quarterly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Quarterly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Quarterly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Quarterly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Quarterly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Pay in Two	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Pay in Two	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Pay in Two	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Electronic Funds Transfer	Pay in Two	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Electronic Funds Transfer	Pay in Two	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay in Two	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay in Two	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay in Two	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay in Two	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay in Two	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay in Two	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay In Full	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Pay In Full	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Pay In Full	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Electronic Funds Transfer	Pay In Full	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Electronic Funds Transfer	Pay In Full	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay In Full	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay In Full	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay In Full	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay In Full	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay In Full	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay In Full	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Monthly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Monthly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Monthly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Recurring Credit Card	Monthly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Recurring Credit Card	Monthly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Monthly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Monthly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Monthly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437

Recurring Credit Card	Monthly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Monthly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Monthly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Quarterly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Quarterly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Quarterly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Recurring Credit Card	Quarterly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Recurring Credit Card	Quarterly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Quarterly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Quarterly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Quarterly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Quarterly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Quarterly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Quarterly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Pay in Two	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Pay in Two	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Pay in Two	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Recurring Credit Card	Pay in Two	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Recurring Credit Card	Pay in Two	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay in Two	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay in Two	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay in Two	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay in Two	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay in Two	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay in Two	99.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay In Full	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Pay In Full	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Pay In Full	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Recurring Credit Card	Pay In Full	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Recurring Credit Card	Pay In Full	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay In Full	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay In Full	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay In Full	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay In Full	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay In Full	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay In Full	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Monthly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Monthly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Monthly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Payroll Deduction	Monthly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Payroll Deduction	Monthly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Monthly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Monthly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Monthly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Monthly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Monthly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Monthly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Bi-Monthly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Bi-Monthly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Bi-Monthly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Payroll Deduction	Bi-Monthly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Payroll Deduction	Bi-Monthly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Bi-Monthly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Bi-Monthly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Bi-Monthly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437

Payroll Deduction	Bi-Monthly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Bi-Monthly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Bi-Monthly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Quarterly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Quarterly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Quarterly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Payroll Deduction	Quarterly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Payroll Deduction	Quarterly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Quarterly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Quarterly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Quarterly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Quarterly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Quarterly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Quarterly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Pay in Two	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Pay in Two	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Pay in Two	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Payroll Deduction	Pay in Two	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Payroll Deduction	Pay in Two	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay in Two	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay in Two	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay in Two	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay in Two	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay in Two	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay in Two	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay In Full	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Pay In Full	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Pay In Full	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Payroll Deduction	Pay In Full	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Payroll Deduction	Pay In Full	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay In Full	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay In Full	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay In Full	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay In Full	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay In Full	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay In Full	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Monthly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Monthly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Monthly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Recurring Debit Card	Monthly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Recurring Debit Card	Monthly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Monthly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Monthly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Monthly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Monthly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Monthly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Monthly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Quarterly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Quarterly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Quarterly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Recurring Debit Card	Quarterly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Recurring Debit Card	Quarterly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Quarterly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Quarterly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Quarterly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437

Recurring Debit Card	Quarterly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Quarterly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Quarterly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Pay in Two	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Pay in Two	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Pay in Two	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Recurring Debit Card	Pay in Two	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Recurring Debit Card	Pay in Two	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay in Two	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay in Two	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay in Two	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay in Two	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay in Two	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay in Two	99.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay In Full	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Pay In Full	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Pay In Full	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Recurring Debit Card	Pay In Full	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Recurring Debit Card	Pay In Full	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay In Full	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay In Full	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay In Full	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay In Full	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay In Full	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay In Full	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437

Massachusetts
Automobile Rating Manual
Policy Factor

Min Base Price	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
9000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
10000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
11000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
12000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
13000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
14000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
15000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
16000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
17000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
18000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
19000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.970066
20000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.985213
21000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.014404
23000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.028097
24000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.041663
25000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.054466
26000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.067109
27000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.079581
28000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.091548
29000.000000	1.000000	1.003202	1.000000	1.000000	1.000000	1.000000	1.000000	1.103319
30000.000000	1.000000	1.006415	1.000000	1.000000	1.000000	1.000000	1.000000	1.114553
31000.000000	1.015662	1.009638	1.000000	1.000000	1.000000	1.000000	1.000000	1.125901
32000.000000	1.031570	1.012871	1.000000	1.000000	1.000000	1.000000	1.000000	1.136687
33000.000000	1.047727	1.016114	1.000000	1.000000	1.000000	1.000000	1.000000	1.147234
34000.000000	1.064136	1.019368	1.000000	1.000000	1.000000	1.000000	1.000000	1.157535
35000.000000	1.080803	1.022632	1.000000	1.000000	1.000000	1.000000	1.000000	1.167928
36000.000000	1.097731	1.025907	1.000000	1.000000	1.000000	1.000000	1.000000	1.177712
37000.000000	1.114924	1.029192	1.000000	1.000000	1.000000	1.000000	1.000000	1.187578
38000.000000	1.132386	1.032488	1.000000	1.000000	1.000000	1.000000	1.000000	1.197171
39000.000000	1.150122	1.035794	1.000000	1.000000	1.000000	1.000000	1.000000	1.206481
40000.000000	1.168135	1.039111	1.000000	1.000000	1.000000	1.000000	1.000000	1.215863
41000.000000	1.186431	1.042439	1.000000	1.000000	1.000000	1.000000	1.000000	1.224954
42000.000000	1.205013	1.045777	1.000000	1.000000	1.000000	1.000000	1.000000	1.233744
43000.000000	1.223886	1.049126	1.000000	1.000000	1.000000	1.000000	1.000000	1.242598
44000.000000	1.243055	1.052485	1.000000	1.000000	1.000000	1.000000	1.000000	1.251515
45000.000000	1.262524	1.055856	1.000000	1.000000	1.000000	1.000000	1.000000	1.259746
46000.000000	1.282298	1.059237	1.000000	1.000000	1.000000	1.000000	1.000000	1.268031
47000.000000	1.302382	1.062629	1.000000	1.000000	1.000000	1.000000	1.000000	1.276370
48000.000000	1.322780	1.066031	1.000000	1.000000	1.000000	1.000000	1.000000	1.284763
49000.000000	1.343498	1.069445	1.000000	1.000000	1.000000	1.000000	1.000000	1.292442
50000.000000	1.364540	1.072870	1.000000	1.000000	1.000000	1.000000	1.000000	1.300554
51000.000000	1.385912	1.076305	1.000000	1.000000	1.000000	1.000000	1.000000	1.308327
52000.000000	1.407618	1.079752	1.000000	1.000000	1.000000	1.000000	1.000000	1.315755
53000.000000	1.429665	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.323619
54000.000000	1.452057	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.330737
55000.000000	1.474799	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.338291
56000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.345488
57000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.352723
58000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.359997
59000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.366903

60000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.373845
61000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
62000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
63000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
64000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
65000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
66000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
67000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
68000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
69000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
70000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
71000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
72000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
73000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
74000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
75000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
76000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
77000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
78000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
79000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
80000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
81000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
82000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
83000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
84000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
85000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
86000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
87000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
88000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
89000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
90000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
91000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
92000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
93000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
94000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
95000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
96000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
97000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
98000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
99000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
100000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
101000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
102000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
103000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
104000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
105000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
106000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
107000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
108000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
109000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
110000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
111000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
112000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
113000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
114000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410

115000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
116000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
117000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
118000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
119000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
120000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
121000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
122000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
123000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
124000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
125000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
126000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
127000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
128000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
129000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
130000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
131000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
132000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
133000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
134000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
135000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
136000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
137000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
138000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
139000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
140000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
141000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
142000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
143000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
144000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
145000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
146000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
147000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
148000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
149000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
150000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
151000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
152000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
153000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
154000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
155000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
156000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
157000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
158000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
159000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
160000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
161000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
162000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
163000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
164000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
165000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
166000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
167000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
168000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
169000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410

170000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
171000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
172000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
173000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
174000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
175000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
176000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
177000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
178000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
179000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
180000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
181000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
182000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
183000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
184000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
185000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
186000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
187000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
188000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
189000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
190000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
191000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
192000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
193000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
194000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
195000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
196000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
197000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
198000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
199000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
9999999.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410

Massachusetts
Automobile Rating Manual
Policy Factor

Max Base Price	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.014918	1.000000
8000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.009145	1.000000
9000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.003870	1.000000
10000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.999379	1.000000
11000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.995661	1.000000
12000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.992707	1.000000
13000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.990512	1.000000
14000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.989070	1.000000
15000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.988377	1.000000
16000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.988433	1.000000
17000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.989237	1.000000
18000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.990792	1.000000
19000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.993100	1.000000
20000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.996167	1.000000
21000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.004608	1.000000
23000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.010001	1.000000
24000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.016192	1.000000
25000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.023195	1.000000
26000.000000	1.000000	1.003044	1.000000	1.000000	1.000000	1.000000	1.031026	1.000000
27000.000000	1.000000	1.006096	1.000000	1.000000	1.000000	1.000000	1.039703	1.000000
28000.000000	1.000000	1.009159	1.000000	1.000000	1.000000	1.000000	1.049248	1.000000
29000.000000	1.000000	1.012230	1.000000	1.000000	1.000000	1.000000	1.059681	1.000000
30000.000000	1.000000	1.015311	1.000000	1.000000	1.000000	1.000000	1.071029	1.000000
31000.000000	1.000000	1.018401	1.000000	1.000000	1.000000	1.000000	1.083318	1.000000
32000.000000	1.000000	1.021501	1.000000	1.000000	1.000000	1.000000	1.082420	1.000000
33000.000000	1.000000	1.024610	1.000000	1.000000	1.000000	1.000000	1.081543	1.000000
34000.000000	1.000000	1.027728	1.000000	1.000000	1.000000	1.000000	1.080686	1.000000
35000.000000	1.000000	1.030856	1.000000	1.000000	1.000000	1.000000	1.079850	1.000000
36000.000000	1.000000	1.033994	1.000000	1.000000	1.000000	1.000000	1.079034	1.000000
37000.000000	1.000000	1.037141	1.000000	1.000000	1.000000	1.000000	1.078238	1.000000
38000.000000	1.000000	1.040297	1.000000	1.000000	1.000000	1.000000	1.077462	1.000000
39000.000000	1.000000	1.043463	1.000000	1.000000	1.000000	1.000000	1.076707	1.000000
40000.000000	1.000000	1.046639	1.000000	1.000000	1.000000	1.000000	1.075972	1.000000
41000.000000	1.000000	1.048845	1.000000	1.000000	1.000000	1.000000	1.075257	1.000000
42000.000000	1.000000	1.051055	1.000000	1.000000	1.000000	1.000000	1.074562	1.000000
43000.000000	1.000000	1.053270	1.000000	1.000000	1.000000	1.000000	1.073887	1.000000
44000.000000	1.000000	1.055489	1.000000	1.000000	1.000000	1.000000	1.073232	1.000000
45000.000000	1.000000	1.057713	1.000000	1.000000	1.000000	1.000000	1.072597	1.000000
46000.000000	1.000000	1.059942	1.000000	1.000000	1.000000	1.000000	1.071982	1.000000
47000.000000	1.000000	1.062175	1.000000	1.000000	1.000000	1.000000	1.071386	1.000000
48000.000000	1.000000	1.064413	1.000000	1.000000	1.000000	1.000000	1.070811	1.000000
49000.000000	1.000000	1.066656	1.000000	1.000000	1.000000	1.000000	1.070256	1.000000
50000.000000	1.000000	1.068904	1.000000	1.000000	1.000000	1.000000	1.069720	1.000000
51000.000000	1.000000	1.071156	1.000000	1.000000	1.000000	1.000000	1.069204	1.000000
52000.000000	1.000000	1.073413	1.000000	1.000000	1.000000	1.000000	1.068708	1.000000
53000.000000	1.000000	1.075675	1.000000	1.000000	1.000000	1.000000	1.068231	1.000000
54000.000000	1.000000	1.077941	1.000000	1.000000	1.000000	1.000000	1.067775	1.000000
55000.000000	1.000000	1.080213	1.000000	1.000000	1.000000	1.000000	1.067337	1.000000
56000.000000	1.000000	1.082489	1.000000	1.000000	1.000000	1.000000	1.066920	1.000000
57000.000000	1.000000	1.084770	1.000000	1.000000	1.000000	1.000000	1.066522	1.000000
58000.000000	1.000000	1.087056	1.000000	1.000000	1.000000	1.000000	1.066144	1.000000
59000.000000	1.000000	1.089346	1.000000	1.000000	1.000000	1.000000	1.065785	1.000000

60000.000000	1.000000	1.088329	1.000000	1.000000	1.000000	1.000000	1.065446	1.000000
61000.000000	1.000000	1.087313	1.000000	1.000000	1.000000	1.000000	1.065126	1.000000
62000.000000	1.000000	1.086298	1.000000	1.000000	1.000000	1.000000	1.064826	1.000000
63000.000000	1.000000	1.085284	1.000000	1.000000	1.000000	1.000000	1.064546	1.000000
64000.000000	1.000000	1.084271	1.000000	1.000000	1.000000	1.000000	1.064285	1.000000
65000.000000	1.000000	1.083258	1.000000	1.000000	1.000000	1.000000	1.064043	1.000000
66000.000000	1.000000	1.082247	1.000000	1.000000	1.000000	1.000000	1.063821	1.000000
67000.000000	1.000000	1.081237	1.000000	1.000000	1.000000	1.000000	1.063618	1.000000
68000.000000	1.000000	1.080227	1.000000	1.000000	1.000000	1.000000	1.063435	1.000000
69000.000000	1.000000	1.079219	1.000000	1.000000	1.000000	1.000000	1.063271	1.000000
70000.000000	1.000000	1.078211	1.000000	1.000000	1.000000	1.000000	1.063126	1.000000
71000.000000	1.000000	1.077204	1.000000	1.000000	1.000000	1.000000	1.063001	1.000000
72000.000000	1.000000	1.076199	1.000000	1.000000	1.000000	1.000000	1.062896	1.000000
73000.000000	1.000000	1.075194	1.000000	1.000000	1.000000	1.000000	1.062809	1.000000
74000.000000	1.000000	1.074190	1.000000	1.000000	1.000000	1.000000	1.062742	1.000000
75000.000000	1.000000	1.073187	1.000000	1.000000	1.000000	1.000000	1.062695	1.000000
76000.000000	1.000000	1.072185	1.000000	1.000000	1.000000	1.000000	1.062667	1.000000
77000.000000	1.000000	1.071184	1.000000	1.000000	1.000000	1.000000	1.062658	1.000000
78000.000000	1.000000	1.070184	1.000000	1.000000	1.000000	1.000000	1.062669	1.000000
79000.000000	1.000000	1.069185	1.000000	1.000000	1.000000	1.000000	1.062699	1.000000
80000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
81000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
82000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
83000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
84000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
85000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
86000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
87000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
88000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
89000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
90000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
91000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
92000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
93000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
94000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
95000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
96000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
97000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
98000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
99000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
100000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
101000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
102000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
103000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
104000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
105000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
106000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
107000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
108000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
109000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
110000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
111000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
112000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
113000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
114000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000

115000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
116000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
117000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
118000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
119000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
120000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
121000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
122000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
123000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
124000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
125000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
126000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
127000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
128000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
129000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
130000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
131000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
132000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
133000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
134000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
135000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
136000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
137000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
138000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
139000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
140000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
141000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
142000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
143000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
144000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
145000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
146000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
147000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
148000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
149000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
150000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
151000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
152000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
153000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
154000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
155000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
156000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
157000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
158000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
159000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
160000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
161000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
162000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
163000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
164000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
165000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
166000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
167000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
168000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
169000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000

170000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
171000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
172000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
173000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
174000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
175000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
176000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
177000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
178000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
179000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
180000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
181000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
182000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
183000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
184000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
185000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
186000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
187000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
188000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
189000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
190000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
191000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
192000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
193000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
194000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
195000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
196000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
197000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
198000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
199000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
9999999.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000

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Policy Factor

Online Purchase Discount	Years with Discount (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Yes	1.000000	.910000	.910000	.910000	.910000	.910000	.910000	.910000	.910000
Yes	2.000000	.920000	.920000	.920000	.920000	.920000	.920000	.920000	.920000
Yes	3.000000	.930000	.930000	.930000	.930000	.930000	.930000	.930000	.930000
Yes	4.000000	.940000	.940000	.940000	.940000	.940000	.940000	.940000	.940000
Yes	5.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
Yes	6.000000	.960000	.960000	.960000	.960000	.960000	.960000	.960000	.960000
Yes	7.000000	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000
Yes	8.000000	.980000	.980000	.980000	.980000	.980000	.980000	.980000	.980000
Yes	9.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Policy Factor

Property Insurance Discount	BI	PD	MP	PIP	UM	UIM	Comp	Coll
H3	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000
H4	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
H6	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000

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Policy Factor

Early Quote Days (up to)	Early Quote Group
.000000	D
7.000000	C
30.000000	B
9999.000000	A

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Operator Factor

Defensive Driving	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000

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Operator Factor

Financial Responsibility	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000

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Operator Factor

Unverified Driving Record	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000

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Operator Factor

At-fault Accident Prior to LM (up to)	At-fault Accident with LM (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.070500	1.071600	1.057600	1.000000	1.000000	1.000000	1.000000	1.044000
2.000000	.000000	1.150900	1.084500	1.265300	1.000000	1.000000	1.000000	1.000000	1.165300
3.000000	.000000	1.289100	1.227300	1.646800	1.000000	1.000000	1.000000	1.000000	1.165300
4.000000	.000000	1.427300	1.370100	2.028300	1.000000	1.000000	1.000000	1.000000	1.434700
999.000000	.000000	1.565500	1.512900	2.409800	1.000000	1.000000	1.000000	1.000000	1.569400
.000000	1.000000	1.070500	1.071600	1.057600	1.000000	1.000000	1.000000	1.000000	1.044000
1.000000	1.000000	1.150900	1.084500	1.265300	1.000000	1.000000	1.000000	1.000000	1.165300
2.000000	1.000000	1.289100	1.227300	1.646800	1.000000	1.000000	1.000000	1.000000	1.300000
3.000000	1.000000	1.427300	1.370100	2.028300	1.000000	1.000000	1.000000	1.000000	1.434700
4.000000	1.000000	1.565500	1.512900	2.409800	1.000000	1.000000	1.000000	1.000000	1.569400
999.000000	1.000000	1.703700	1.655700	2.791300	1.000000	1.000000	1.000000	1.000000	1.704100
.000000	2.000000	1.150900	1.084500	1.265300	1.000000	1.000000	1.000000	1.000000	1.165300
1.000000	2.000000	1.289100	1.227300	1.646800	1.000000	1.000000	1.000000	1.000000	1.300000
2.000000	2.000000	1.427300	1.370100	2.028300	1.000000	1.000000	1.000000	1.000000	1.434700
3.000000	2.000000	1.565500	1.512900	2.409800	1.000000	1.000000	1.000000	1.000000	1.569400
4.000000	2.000000	1.703700	1.655700	2.791300	1.000000	1.000000	1.000000	1.000000	1.704100
999.000000	2.000000	1.841900	1.798500	3.172800	1.000000	1.000000	1.000000	1.000000	1.838800
.000000	3.000000	1.289100	1.227300	1.646800	1.000000	1.000000	1.000000	1.000000	1.300000
1.000000	3.000000	1.427300	1.370100	2.028300	1.000000	1.000000	1.000000	1.000000	1.434700
2.000000	3.000000	1.565500	1.512900	2.409800	1.000000	1.000000	1.000000	1.000000	1.569400
3.000000	3.000000	1.703700	1.655700	2.791300	1.000000	1.000000	1.000000	1.000000	1.704100
4.000000	3.000000	1.841900	1.798500	3.172800	1.000000	1.000000	1.000000	1.000000	1.838800
999.000000	3.000000	1.980100	1.941300	3.554300	1.000000	1.000000	1.000000	1.000000	1.973500
.000000	4.000000	1.427300	1.370100	2.028300	1.000000	1.000000	1.000000	1.000000	1.434700
1.000000	4.000000	1.565500	1.512900	2.409800	1.000000	1.000000	1.000000	1.000000	1.569400
2.000000	4.000000	1.703700	1.655700	2.791300	1.000000	1.000000	1.000000	1.000000	1.704100
3.000000	4.000000	1.841900	1.798500	3.172800	1.000000	1.000000	1.000000	1.000000	1.838800
4.000000	4.000000	1.980100	1.941300	3.554300	1.000000	1.000000	1.000000	1.000000	1.973500
999.000000	4.000000	2.118300	2.084100	3.935800	1.000000	1.000000	1.000000	1.000000	2.108200
.000000	999.000000	1.565500	1.512900	2.409800	1.000000	1.000000	1.000000	1.000000	1.569400
1.000000	999.000000	1.703700	1.655700	2.791300	1.000000	1.000000	1.000000	1.000000	1.704100
2.000000	999.000000	1.841900	1.798500	3.172800	1.000000	1.000000	1.000000	1.000000	1.838800
3.000000	999.000000	1.980100	1.941300	3.554300	1.000000	1.000000	1.000000	1.000000	1.973500
4.000000	999.000000	2.118300	2.084100	3.935800	1.000000	1.000000	1.000000	1.000000	2.108200
999.000000	999.000000	2.256500	2.226900	4.317300	1.000000	1.000000	1.000000	1.000000	2.242900

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Operator Factor

Level 1 Prior to LM (up to)	Level 1 With LM (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Automobile Rating Manual
Operator Factor

Level 2 Prior to LM (up to)	Level 2 With LM (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Level 3 Prior to LM (up to)	Level 3 With LM (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Level 4 Prior to LM (up to)	Level 4 With LM (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Level 5 Prior to LM (up to)	Level 5 With LM (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Years Licensed When Added	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Operator Factor

Years Licensed Current	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	5.835665	5.616925	1.947102	2.318112	1.715175	1.715175	1.000000	3.258765
.250000	5.479418	5.194321	1.852231	2.192985	1.710852	1.710852	1.000000	3.145905
.500000	5.123172	4.771717	1.757360	2.067858	1.706529	1.706529	1.000000	3.033045
.750000	4.834522	4.456874	1.679251	1.968632	1.702228	1.702228	1.000000	2.934832
1.000000	4.545873	4.142030	1.601142	1.869406	1.697927	1.697927	1.000000	2.836620
1.250000	4.309931	3.902817	1.536495	1.789930	1.693647	1.693647	1.000000	2.750798
1.500000	4.073989	3.663605	1.471847	1.710454	1.689368	1.689368	1.000000	2.664977
1.750000	3.879569	3.478642	1.418111	1.646249	1.685110	1.685110	1.000000	2.589695
2.000000	3.685149	3.293680	1.364375	1.582044	1.680852	1.680852	1.000000	2.514413
2.250000	3.500825	3.134449	1.319561	1.529801	1.665705	1.665705	1.000000	2.437731
2.500000	3.318601	2.976272	1.274748	1.477558	1.650612	1.650612	1.000000	2.361612
2.750000	3.164697	2.848727	1.237294	1.434794	1.635711	1.635711	1.000000	2.293878
3.000000	3.012530	2.721991	1.199841	1.392030	1.620864	1.620864	1.000000	2.226453
3.250000	2.883077	2.618260	1.168509	1.356859	1.606207	1.606207	1.000000	2.166232
3.500000	2.755068	2.515358	1.137177	1.321688	1.591604	1.591604	1.000000	2.106444
3.750000	2.645619	2.429942	1.110979	1.292657	1.577303	1.577303	1.000000	2.052866
4.000000	2.537179	2.345004	1.084780	1.263627	1.562939	1.562939	1.000000	1.999503
4.250000	2.443884	2.273700	1.062919	1.239605	1.548876	1.548876	1.000000	1.951521
4.500000	2.351419	2.202760	1.041058	1.215583	1.534750	1.534750	1.000000	1.903719
4.750000	2.271401	2.142257	1.022889	1.195677	1.520922	1.520922	1.000000	1.860752
5.000000	2.389533	2.269421	1.095145	1.281591	1.642788	1.642788	1.000000	1.981543
5.250000	2.314282	2.212690	1.078792	1.263605	1.627968	1.627968	1.000000	1.939318
5.500000	2.239814	2.156379	1.062439	1.245619	1.613203	1.613203	1.000000	1.897222
5.750000	2.174523	2.107087	1.049063	1.230719	1.598634	1.598634	1.000000	1.859026
6.000000	2.109897	2.058150	1.035688	1.215819	1.584118	1.584118	1.090000	1.821088
6.250000	2.052936	2.014610	1.024899	1.203497	1.569797	1.569797	1.090000	1.786575
6.500000	1.996543	1.971380	1.014111	1.191175	1.555528	1.555528	1.090000	1.752140
6.750000	1.946737	1.932597	1.005580	1.181013	1.541573	1.541573	1.090000	1.720725
7.000000	1.897261	1.893922	.997050	1.170852	1.527548	1.527548	1.090000	1.689514
7.250000	1.853211	1.858985	.990502	1.162506	1.513714	1.513714	1.090000	1.660970
7.500000	1.809578	1.824127	.983954	1.154159	1.499931	1.499931	1.090000	1.632466
7.750000	1.770679	1.792168	.979153	1.147339	1.486456	1.486456	1.090000	1.606325
8.000000	1.731994	1.760270	.974351	1.140519	1.472911	1.472911	1.090000	1.580349
8.250000	1.697346	1.730746	.971095	1.134982	1.459672	1.459672	1.090000	1.556333
8.500000	1.662867	1.701418	.967839	1.129445	1.446363	1.446363	1.090000	1.532466
8.750000	1.631843	1.674052	.965952	1.124986	1.433358	1.433358	1.090000	1.510466
9.000000	1.600949	1.646718	.964066	1.120527	1.420282	1.420282	1.090000	1.488466
9.250000	1.573019	1.621033	.963394	1.116970	1.407507	1.407507	1.090000	1.468264
9.500000	1.545318	1.595513	.962722	1.113414	1.394779	1.394779	1.090000	1.448049
9.750000	1.520035	1.571397	.963129	1.110609	1.382233	1.382233	1.090000	1.429321
10.000000	1.494823	1.547294	.963536	1.107805	1.369615	1.369615	1.090000	1.410573
10.250000	1.471808	1.524413	.964897	1.105625	1.357294	1.357294	1.090000	1.393156
10.500000	1.448841	1.501675	.966259	1.103444	1.344901	1.344901	1.090000	1.375711
10.750000	1.427770	1.479883	.968464	1.101776	1.332804	1.332804	1.090000	1.359583
11.000000	1.406729	1.458227	.970668	1.100108	1.320634	1.320634	1.090000	1.343419
11.250000	1.387325	1.437548	.973613	1.098856	1.308757	1.308757	1.090000	1.328323
11.500000	1.368056	1.416996	.976557	1.097604	1.296923	1.296923	1.090000	1.313185
11.750000	1.350081	1.397213	.980145	1.096685	1.285263	1.285263	1.090000	1.299007
12.000000	1.332105	1.377551	.983732	1.095766	1.273532	1.273532	1.090000	1.284902
12.250000	1.315355	1.358732	.987873	1.095107	1.262088	1.262088	1.090000	1.271658
12.500000	1.298593	1.340027	.992014	1.094449	1.250572	1.250572	1.090000	1.258362
12.750000	1.282893	1.321996	.996622	1.093989	1.239341	1.239341	1.090000	1.245839

13.000000	1.267170	1.304073	1.001229	1.093528	1.228038	1.228038	1.090000	1.233377
13.500000	1.245764	1.275572	1.011215	1.092894	1.213942	1.213942	1.090000	1.214882
14.000000	1.225382	1.248203	1.021811	1.092454	1.199846	1.199846	1.090000	1.197411
14.500000	1.206054	1.222179	1.032867	1.092124	1.185973	1.185973	1.090000	1.180955
15.000000	1.187492	1.197356	1.044233	1.091835	1.172208	1.172208	1.090000	1.165292
15.500000	1.169770	1.173826	1.055765	1.091526	1.158774	1.158774	1.090000	1.150324
16.000000	1.152423	1.151338	1.067326	1.091146	1.145336	1.145336	1.090000	1.135962
16.500000	1.135565	1.130092	1.078781	1.090650	1.132113	1.132113	1.090000	1.122127
17.000000	1.118994	1.109838	1.090000	1.090000	1.118994	1.118994	1.090000	1.108748
17.500000	1.102743	1.090872	1.100860	1.089165	1.106087	1.106087	1.090000	1.095868
18.000000	1.086642	1.072829	1.111243	1.088120	1.093282	1.093282	1.090000	1.083319
18.500000	1.070747	1.055883	1.121039	1.086841	1.080685	1.080685	1.090000	1.071051
19.000000	1.054914	1.039777	1.130143	1.085313	1.068188	1.068188	1.090000	1.059017
19.500000	1.046019	1.029302	1.138461	1.083521	1.062803	1.062803	1.090000	1.051700
20.000000	1.037021	1.019579	1.145906	1.081456	1.057446	1.057446	1.090000	1.044479
20.500000	1.027909	1.010560	1.152399	1.079109	1.052115	1.052115	1.090000	1.037325
21.000000	1.018676	1.002194	1.157875	1.076476	1.046812	1.046812	1.090000	1.030211
21.500000	1.009322	.994424	1.162275	1.073557	1.041535	1.041535	1.090000	1.023116
22.000000	.999854	.987194	1.165554	1.070350	1.036285	1.036285	1.090000	1.016020
22.500000	.990281	.980442	1.167674	1.066858	1.031061	1.031061	1.090000	1.008908
23.000000	.980619	.974104	1.168613	1.063086	1.025864	1.025864	1.090000	1.001768
23.500000	.970885	.968119	1.168356	1.059041	1.020693	1.020693	1.090000	.994590
24.000000	.961099	.962420	1.166900	1.054730	1.015547	1.015547	1.090000	.987370
24.500000	.951285	.956946	1.164253	1.050164	1.010428	1.010428	1.090000	.980102
25.000000	.941467	.951631	1.160434	1.045354	1.005335	1.005335	1.090000	.972786
25.500000	.931672	.946416	1.155469	1.040315	1.000267	1.000267	1.090000	.965423
26.000000	.921927	.941241	1.149396	1.035061	.995225	.995225	1.090000	.958018
26.500000	.912258	.936052	1.142259	1.029609	.990208	.990208	1.090000	.950575
27.000000	.902693	.930796	1.134111	1.023977	.985217	.985217	1.090000	.943102
27.500000	.893261	.925426	1.125011	1.018186	.980250	.980250	1.090000	.935609
28.000000	.883987	.919902	1.115024	1.012256	.975309	.975309	1.090000	.928107
28.500000	.874898	.914188	1.104220	1.006210	.970393	.970393	1.090000	.920607
29.000000	.866019	.908255	1.092673	1.000073	.965501	.965501	1.090000	.913125
29.500000	.857374	.902080	1.080459	.993871	.960634	.960634	1.090000	.905674
30.000000	.848986	.895649	1.067659	.987628	.955792	.955792	1.090000	.898271
30.500000	.840877	.888954	1.054352	.981375	.950974	.950974	1.090000	.890931
31.000000	.833066	.881996	1.040619	.975139	.946180	.946180	1.090000	.883673
31.500000	.825573	.874782	1.026542	.968950	.941411	.941411	1.090000	.876514
32.000000	.818415	.867326	1.012199	.962839	.936665	.936665	1.090000	.869472
32.500000	.811607	.859652	.997670	.956838	.931944	.931944	1.090000	.862567
33.000000	.805162	.851788	.983030	.950979	.927246	.927246	1.090000	.855815
33.500000	.799095	.843768	.968353	.945295	.922572	.922572	1.090000	.849238
34.000000	.793414	.835635	.953709	.939817	.917921	.917921	1.090000	.842852
34.500000	.788130	.827434	.939167	.934581	.913294	.913294	1.090000	.836677
35.000000	.783250	.819215	.924789	.929620	.908691	.908691	1.090000	.830731
35.500000	.778781	.811032	.910637	.924967	.904110	.904110	1.090000	.825033
36.000000	.774727	.802942	.896765	.920656	.899553	.899553	1.090000	.819600
36.500000	.771091	.795005	.883228	.916721	.895018	.895018	1.090000	.814449
37.000000	.767876	.787280	.870073	.913195	.890506	.890506	1.090000	.809598
37.500000	.765082	.779830	.857345	.910111	.886018	.886018	1.090000	.805063
38.000000	.762708	.772715	.845085	.907502	.881551	.881551	1.090000	.800859
38.500000	.760751	.765996	.833330	.905401	.877108	.877108	1.090000	.797003
39.000000	.759208	.759733	.822114	.903838	.872686	.872686	1.090000	.793509
39.500000	.758074	.753984	.811468	.902844	.868287	.868287	1.090000	.790390
40.000000	.757342	.748806	.801418	.902450	.863910	.863910	1.090000	.787660

40.500000	.757005	.744252	.791990	.902686	.859556	.859556	1.090000	.785333
41.000000	.757053	.740373	.783204	.903578	.855223	.855223	1.090000	.783419
41.500000	.757476	.737216	.775079	.905155	.850912	.850912	1.090000	.781930
42.000000	.758261	.734826	.767632	.907442	.846622	.846622	1.090000	.780876
42.500000	.759395	.733243	.760877	.910463	.842355	.842355	1.090000	.780267
43.000000	.760862	.732503	.754825	.914241	.838109	.838109	1.090000	.780111
43.500000	.762647	.732640	.749487	.918797	.833884	.833884	1.090000	.780417
44.000000	.764730	.733678	.744871	.924149	.829680	.829680	1.090000	.781190
44.500000	.767092	.735640	.740983	.930313	.825498	.825498	1.090000	.782437
45.000000	.769712	.738541	.737827	.937303	.821337	.821337	1.090000	.784162
45.500000	.772566	.742390	.735406	.945128	.817197	.817197	1.090000	.786369
46.000000	.775630	.747189	.733720	.953795	.813077	.813077	1.090000	.789059
46.500000	.778879	.752929	.732769	.963307	.808979	.808979	1.090000	.792234
47.000000	.782283	.759596	.732548	.973659	.804901	.804901	1.090000	.795893
47.500000	.785814	.767161	.733053	.984846	.800844	.800844	1.090000	.800033
48.000000	.789442	.775587	.734275	.996852	.796807	.796807	1.090000	.804650
48.500000	.793133	.784821	.736204	1.009658	.792790	.792790	1.090000	.809738
49.000000	.921786	.885584	.856992	1.162069	.950138	.950138	1.283582	.949663
49.500000	.926089	.897437	.860815	1.178325	.945349	.945349	1.283582	.956656
50.000000	.930348	.909917	.865397	1.195367	.940584	.940584	1.283582	.964161
50.500000	.934521	.922897	.870706	1.213133	.935842	.935842	1.283582	.972162
51.000000	.938566	.936226	.876706	1.231550	.931125	.931125	1.283582	.980636
51.500000	.942441	.949737	.883355	1.250535	.926431	.926431	1.283582	.989559
52.000000	.946103	.963242	.890601	1.269991	.921761	.921761	1.283582	.998904
52.500000	.949512	.976533	.898385	1.289806	.917115	.917115	1.283582	1.008638
53.000000	.952626	.989389	.906638	1.309858	.912492	.912492	1.283582	1.018727
53.500000	.955406	1.001575	.915281	1.330013	.907892	.907892	1.283582	1.029130
54.000000	.957813	1.012851	.924222	1.350123	.903316	.903316	1.283582	1.039804
54.500000	.959814	1.022975	.933358	1.370031	.898762	.898762	1.283582	1.050701
55.000000	.961375	1.031710	.942571	1.389568	.894232	.894232	1.283582	1.061770
55.500000	.962468	1.038835	.951730	1.408560	.889724	.889724	1.283582	1.072953
56.000000	.963066	1.044154	.960688	1.426828	.885239	.885239	1.283582	1.084192
56.500000	.963148	1.047507	.969282	1.444192	.880777	.880777	1.283582	1.095423
57.000000	.962700	1.048778	.977334	1.460473	.876337	.876337	1.283582	1.106579
57.500000	.961709	1.047907	.984650	1.475498	.871920	.871920	1.283582	1.117590
58.000000	.960172	1.044904	.991020	1.489110	.867524	.867524	1.283582	1.128385
58.500000	.958089	1.039851	.996220	1.501163	.863151	.863151	1.283582	1.138889
59.000000	.955468	1.032916	1.000014	1.511537	.858800	.858800	1.283582	1.149029
59.500000	.952325	1.024357	1.000014	1.520141	.854471	.854471	1.283582	1.158731
60.000000	.948681	1.014526	1.000014	1.526917	.850164	.850164	1.283582	1.167920
60.500000	.944567	1.003875	1.000014	1.531849	.845879	.845879	1.283582	1.176528
61.000000	.940020	.992960	1.000014	1.534966	.841615	.841615	1.283582	1.184485
61.500000	.935086	.982443	1.000014	1.536352	.837372	.837372	1.283582	1.191732
62.000000	.929817	.973105	1.000014	1.536145	.833151	.833151	1.283582	1.198211
62.500000	.924276	.965857	1.000014	1.534551	.828951	.828951	1.283582	1.203876
63.000000	.918532	.961768	1.000014	1.531838	.824773	.824773	1.283582	1.208688
63.500000	.912663	.962107	1.000014	1.528350	.820615	.820615	1.283582	1.212622
64.000000	.906755	.968408	1.000014	1.524507	.816479	.816479	1.283582	1.215663
64.500000	.900904	.982578	1.000014	1.520810	.812363	.812363	1.283582	1.217812
65.000000	.895211	1.007061	1.000014	1.517853	.808268	.808268	1.283582	1.219087
65.500000	.895211	1.007061	1.000014	1.516327	.804194	.804194	1.283582	1.219521
66.000000	.895211	1.007061	1.000014	1.517039	.800140	.800140	1.283582	1.219167
66.500000	.895211	1.007061	1.000014	1.520926	.796106	.796106	1.283582	1.218100
67.000000	.895211	1.007061	1.000014	1.529088	.792093	.792093	1.283582	1.216415
67.500000	.895211	1.007061	1.000014	1.542826	.788101	.788101	1.283582	1.214229

68.000000	.895211	1.007061	1.000014	1.563700	.784128	.784128	1.283582	1.211684
68.500000	.895211	1.007061	1.000014	1.593611	.780175	.780175	1.283582	1.208948
69.000000	.895211	1.007061	1.000014	1.634918	.776243	.776243	1.283582	1.206216
69.500000	.895211	1.007061	1.000014	1.690608	.772330	.772330	1.283582	1.203711
70.000000	.895211	1.007061	1.000014	1.764542	.768437	.768437	1.283582	1.201685
70.500000	.895211	1.007061	1.000014	1.764542	.764563	.764563	1.283582	1.200428
71.000000	.895211	1.007061	1.000014	1.764542	.760709	.760709	1.283582	1.200264
71.500000	.895211	1.007061	1.000014	1.764542	.756874	.756874	1.283582	1.201561
72.000000	.895211	1.007061	1.000014	1.764542	.753059	.753059	1.283582	1.204736
72.500000	.895211	1.007061	1.000014	1.764542	.749263	.749263	1.283582	1.210264
73.000000	.895211	1.007061	1.000014	1.764542	.745486	.745486	1.283582	1.218691
73.500000	.895211	1.007061	1.000014	1.764542	.741728	.741728	1.283582	1.230648
74.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
74.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
75.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
75.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
76.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
76.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
77.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
77.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
78.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
78.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
79.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
79.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
80.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
80.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
81.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
81.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
82.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
82.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
999.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Senior	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.750000	.750000	.750000	.750000	.750000	.750000	.750000	.750000
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Driving Years Discount	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Good Student	Years Licensed Current	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	3.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	3.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	3.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	3.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.784000	.775000
Yes	4.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.793000	.775000
Yes	4.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.802000	.775000
Yes	4.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.811000	.775000
Yes	4.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.820000	.775000
Yes	5.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.829000	.775000
Yes	5.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.838000	.775000
Yes	5.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.847000	.775000
Yes	5.750000	.788235	.788235	1.000000	.775000	1.000000	1.000000	.856000	.788235
Yes	6.000000	.801471	.801471	1.000000	.775000	1.000000	1.000000	.865000	.801471
Yes	6.250000	.814706	.814706	1.000000	.775000	1.000000	1.000000	.874000	.814706
Yes	6.500000	.827941	.827941	1.000000	.791071	1.000000	1.000000	.883000	.827941
Yes	6.750000	.841176	.841176	1.000000	.807143	1.000000	1.000000	.892000	.841176
Yes	7.000000	.854412	.854412	1.000000	.823214	1.000000	1.000000	.901000	.854412
Yes	7.250000	.867647	.867647	1.000000	.839286	1.000000	1.000000	.910000	.867647
Yes	7.500000	.880882	.880882	1.000000	.855357	1.000000	1.000000	.919000	.880882
Yes	7.750000	.894118	.894118	1.000000	.871429	1.000000	1.000000	.928000	.894118
Yes	8.000000	.907353	.907353	1.000000	.887500	1.000000	1.000000	.937000	.907353
Yes	8.250000	.920588	.920588	1.000000	.903571	1.000000	1.000000	.946000	.920588
Yes	8.500000	.933824	.933824	1.000000	.919643	1.000000	1.000000	.955000	.933824
Yes	8.750000	.947059	.947059	1.000000	.935714	1.000000	1.000000	.964000	.947059
Yes	9.000000	.960294	.960294	1.000000	.951786	1.000000	1.000000	.973000	.960294
Yes	9.250000	.973529	.973529	1.000000	.967857	1.000000	1.000000	.982000	.973529
Yes	9.500000	.986765	.986765	1.000000	.983929	1.000000	1.000000	.991000	.986765
Yes	9.750000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Driver Training	Years Licensed Current	BI	PD	MP	PIP	Comp	Coll	UM	UIM
No	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

No	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

No Information	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
Yes	1.000000	.960000	.960000	.960000	.960000	.960000	.960000	.960000	.960000
Yes	2.000000	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000
Yes	3.000000	.980000	.980000	.980000	.980000	.980000	.980000	.980000	.980000
Yes	4.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	5.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Yes	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Yes	77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Operator Factor

Student Away At School	Years Licensed Current	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.784000	.775000
Yes	3.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.793000	.775000
Yes	3.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.802000	.775000
Yes	3.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.811000	.775000
Yes	3.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.820000	.775000
Yes	4.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.829000	.775000
Yes	4.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.838000	.775000
Yes	4.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.847000	.775000
Yes	4.750000	.788235	.788235	1.000000	.775000	1.000000	1.000000	.856000	.788235
Yes	5.000000	.801471	.801471	1.000000	.775000	1.000000	1.000000	.865000	.801471
Yes	5.250000	.814706	.814706	1.000000	.775000	1.000000	1.000000	.874000	.814706
Yes	5.500000	.827941	.827941	1.000000	.791071	1.000000	1.000000	.883000	.827941
Yes	5.750000	.841176	.841176	1.000000	.807143	1.000000	1.000000	.892000	.841176
Yes	6.000000	.854412	.854412	1.000000	.823214	1.000000	1.000000	.901000	.854412
Yes	6.250000	.867647	.867647	1.000000	.839286	1.000000	1.000000	.910000	.867647
Yes	6.500000	.880882	.880882	1.000000	.855357	1.000000	1.000000	.919000	.880882
Yes	6.750000	.894118	.894118	1.000000	.871429	1.000000	1.000000	.928000	.894118
Yes	7.000000	.907353	.907353	1.000000	.887500	1.000000	1.000000	.937000	.907353
Yes	7.250000	.920588	.920588	1.000000	.903571	1.000000	1.000000	.946000	.920588
Yes	7.500000	.933824	.933824	1.000000	.919643	1.000000	1.000000	.955000	.933824
Yes	7.750000	.947059	.947059	1.000000	.935714	1.000000	1.000000	.964000	.947059
Yes	8.000000	.960294	.960294	1.000000	.951786	1.000000	1.000000	.973000	.960294
Yes	8.250000	.973529	.973529	1.000000	.967857	1.000000	1.000000	.982000	.973529
Yes	8.500000	.986765	.986765	1.000000	.983929	1.000000	1.000000	.991000	.986765
Yes	9.000000	.986765	.986765	1.000000	.983929	1.000000	1.000000	.991000	.986765
Yes	9.250000	.986765	.986765	1.000000	.983929	1.000000	1.000000	.991000	.986765
Yes	9.500000	.986765	.986765	1.000000	.983929	1.000000	1.000000	.991000	.986765
Yes	9.750000	.986765	.986765	1.000000	.983929	1.000000	1.000000	.991000	.986765

Advanced Driver Training Course	Years Licensed Current	BI	PD	MP	PIP	Comp	Coll	UM	UIM
No	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

No	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

No Information	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
Yes	1.000000	.960000	.960000	.960000	.960000	.960000	.960000	.960000	.960000
Yes	2.000000	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000
Yes	3.000000	.980000	.980000	.980000	.980000	.980000	.980000	.980000	.980000
Yes	4.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	5.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Yes	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Yes	78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Operator Factor

Total Ratable Prior to LM (up to)	Total Ratable With LM (up to)	Years Licensed When Added (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

.000000	.000000	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

.000000	1.000000	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	.000000	1.146000	1.165000	1.000000	1.171100	1.000000	1.000000	1.000000	1.165000
.000000	2.000000	1.000000	1.146000	1.165000	1.000000	1.171100	1.000000	1.000000	1.000000	1.165000
.000000	2.000000	2.000000	1.151500	1.170000	1.000000	1.171100	1.000000	1.000000	1.000000	1.167000
.000000	2.000000	3.000000	1.157500	1.176000	1.000000	1.171100	1.000000	1.000000	1.000000	1.170000
.000000	2.000000	4.000000	1.163500	1.182000	1.000000	1.171100	1.000000	1.000000	1.000000	1.173000
.000000	2.000000	5.000000	1.169500	1.188000	1.000000	1.171100	1.000000	1.000000	1.000000	1.176000
.000000	2.000000	6.000000	1.175500	1.194000	1.000000	1.171100	1.000000	1.000000	1.000000	1.178000
.000000	2.000000	7.000000	1.181500	1.200000	1.000000	1.171100	1.000000	1.000000	1.000000	1.181000
.000000	2.000000	8.000000	1.187500	1.206000	1.000000	1.171100	1.000000	1.000000	1.000000	1.184000

.000000	2.000000	9.000000	1.193500	1.212000	1.000000	1.171100	1.000000	1.000000	1.000000	1.187000
.000000	2.000000	10.000000	1.200000	1.218000	1.000000	1.171100	1.000000	1.000000	1.000000	1.189000
.000000	2.000000	11.000000	1.205500	1.224000	1.000000	1.171100	1.000000	1.000000	1.000000	1.192000
.000000	2.000000	12.000000	1.212000	1.230000	1.000000	1.171100	1.000000	1.000000	1.000000	1.195000
.000000	2.000000	13.000000	1.218500	1.236000	1.000000	1.171100	1.000000	1.000000	1.000000	1.198000
.000000	2.000000	14.000000	1.224500	1.243000	1.000000	1.171100	1.000000	1.000000	1.000000	1.200000
.000000	2.000000	15.000000	1.230500	1.249000	1.000000	1.171100	1.000000	1.000000	1.000000	1.203000
.000000	2.000000	16.000000	1.237000	1.255000	1.000000	1.171100	1.000000	1.000000	1.000000	1.206000
.000000	2.000000	17.000000	1.243500	1.261000	1.000000	1.171100	1.000000	1.000000	1.000000	1.209000
.000000	2.000000	18.000000	1.249500	1.268000	1.000000	1.171100	1.000000	1.000000	1.000000	1.212000
.000000	2.000000	19.000000	1.256000	1.274000	1.000000	1.171100	1.000000	1.000000	1.000000	1.214000
.000000	2.000000	20.000000	1.262500	1.280000	1.000000	1.171100	1.000000	1.000000	1.000000	1.217000
.000000	2.000000	21.000000	1.269000	1.287000	1.000000	1.171100	1.000000	1.000000	1.000000	1.220000
.000000	2.000000	22.000000	1.275500	1.293000	1.000000	1.171100	1.000000	1.000000	1.000000	1.223000
.000000	2.000000	23.000000	1.282000	1.300000	1.000000	1.171100	1.000000	1.000000	1.000000	1.226000
.000000	2.000000	24.000000	1.288500	1.306000	1.000000	1.171100	1.000000	1.000000	1.000000	1.229000
.000000	2.000000	25.000000	1.295000	1.313000	1.000000	1.171100	1.000000	1.000000	1.000000	1.231000
.000000	2.000000	26.000000	1.301500	1.319000	1.000000	1.171100	1.000000	1.000000	1.000000	1.234000
.000000	2.000000	27.000000	1.308000	1.326000	1.000000	1.171100	1.000000	1.000000	1.000000	1.237000
.000000	2.000000	28.000000	1.315500	1.332000	1.000000	1.171100	1.000000	1.000000	1.000000	1.240000
.000000	2.000000	29.000000	1.322000	1.339000	1.000000	1.171100	1.000000	1.000000	1.000000	1.243000
.000000	2.000000	30.000000	1.328500	1.346000	1.000000	1.171100	1.000000	1.000000	1.000000	1.246000
.000000	2.000000	31.000000	1.335000	1.352000	1.000000	1.171100	1.000000	1.000000	1.000000	1.249000
.000000	2.000000	32.000000	1.342500	1.359000	1.000000	1.171100	1.000000	1.000000	1.000000	1.252000
.000000	2.000000	33.000000	1.349000	1.366000	1.000000	1.171100	1.000000	1.000000	1.000000	1.255000
.000000	2.000000	34.000000	1.356500	1.373000	1.000000	1.171100	1.000000	1.000000	1.000000	1.257000
.000000	2.000000	35.000000	1.363000	1.380000	1.000000	1.171100	1.000000	1.000000	1.000000	1.260000
.000000	2.000000	36.000000	1.369500	1.387000	1.000000	1.171100	1.000000	1.000000	1.000000	1.263000
.000000	2.000000	37.000000	1.377000	1.393000	1.000000	1.171100	1.000000	1.000000	1.000000	1.266000
.000000	2.000000	38.000000	1.384500	1.400000	1.000000	1.171100	1.000000	1.000000	1.000000	1.269000
.000000	2.000000	39.000000	1.391000	1.407000	1.000000	1.171100	1.000000	1.000000	1.000000	1.272000
.000000	2.000000	40.000000	1.398500	1.414000	1.000000	1.171100	1.000000	1.000000	1.000000	1.275000
.000000	2.000000	41.000000	1.405500	1.422000	1.000000	1.171100	1.000000	1.000000	1.000000	1.278000
.000000	2.000000	42.000000	1.412500	1.429000	1.000000	1.171100	1.000000	1.000000	1.000000	1.281000
.000000	2.000000	43.000000	1.420000	1.436000	1.000000	1.171100	1.000000	1.000000	1.000000	1.284000
.000000	2.000000	44.000000	1.427000	1.443000	1.000000	1.171100	1.000000	1.000000	1.000000	1.287000
.000000	2.000000	45.000000	1.434500	1.450000	1.000000	1.171100	1.000000	1.000000	1.000000	1.290000
.000000	2.000000	46.000000	1.442000	1.457000	1.000000	1.171100	1.000000	1.000000	1.000000	1.293000
.000000	2.000000	47.000000	1.449000	1.465000	1.000000	1.171100	1.000000	1.000000	1.000000	1.296000
.000000	2.000000	48.000000	1.456500	1.472000	1.000000	1.171100	1.000000	1.000000	1.000000	1.299000
.000000	2.000000	49.000000	1.464000	1.479000	1.000000	1.171100	1.000000	1.000000	1.000000	1.302000
.000000	2.000000	50.000000	1.471500	1.487000	1.000000	1.171100	1.000000	1.000000	1.000000	1.305000
.000000	2.000000	51.000000	1.479500	1.494000	1.000000	1.171100	1.000000	1.000000	1.000000	1.308000
.000000	2.000000	52.000000	1.487000	1.502000	1.000000	1.171100	1.000000	1.000000	1.000000	1.311000
.000000	2.000000	53.000000	1.494500	1.509000	1.000000	1.171100	1.000000	1.000000	1.000000	1.314000
.000000	2.000000	54.000000	1.502000	1.517000	1.000000	1.171100	1.000000	1.000000	1.000000	1.317000
.000000	2.000000	55.000000	1.509500	1.524000	1.000000	1.171100	1.000000	1.000000	1.000000	1.320000
.000000	2.000000	56.000000	1.517500	1.532000	1.000000	1.171100	1.000000	1.000000	1.000000	1.323000
.000000	2.000000	57.000000	1.525000	1.540000	1.000000	1.171100	1.000000	1.000000	1.000000	1.326000
.000000	2.000000	58.000000	1.532500	1.547000	1.000000	1.171100	1.000000	1.000000	1.000000	1.329000
.000000	2.000000	59.000000	1.541000	1.555000	1.000000	1.171100	1.000000	1.000000	1.000000	1.333000
.000000	2.000000	60.000000	1.548500	1.563000	1.000000	1.171100	1.000000	1.000000	1.000000	1.336000
.000000	2.000000	61.000000	1.556500	1.571000	1.000000	1.171100	1.000000	1.000000	1.000000	1.339000
.000000	2.000000	62.000000	1.564500	1.578000	1.000000	1.171100	1.000000	1.000000	1.000000	1.342000
.000000	2.000000	63.000000	1.572500	1.586000	1.000000	1.171100	1.000000	1.000000	1.000000	1.345000

.000000	2.000000	64.000000	1.581000	1.594000	1.000000	1.171100	1.000000	1.000000	1.000000	1.348000
.000000	2.000000	65.000000	1.588500	1.602000	1.000000	1.171100	1.000000	1.000000	1.000000	1.351000
.000000	2.000000	66.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.354000
.000000	2.000000	67.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.358000
.000000	2.000000	68.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.361000
.000000	2.000000	69.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.364000
.000000	2.000000	70.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.367000
.000000	2.000000	71.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.370000
.000000	2.000000	72.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.373000
.000000	2.000000	73.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.377000
.000000	2.000000	74.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.380000
.000000	2.000000	999.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.383000
.000000	3.000000	.000000	1.230000	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.231000
.000000	3.000000	1.000000	1.230000	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.231000
.000000	3.000000	2.000000	1.236000	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.234000
.000000	3.000000	3.000000	1.242000	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.236000
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.000000	3.000000	5.000000	1.255000	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.242000
.000000	3.000000	6.000000	1.262000	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.245000
.000000	3.000000	7.000000	1.268000	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.248000
.000000	3.000000	8.000000	1.275000	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.251000
.000000	3.000000	9.000000	1.281000	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.254000
.000000	3.000000	10.000000	1.288000	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.257000
.000000	3.000000	11.000000	1.294000	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.260000
.000000	3.000000	12.000000	1.301000	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.263000
.000000	3.000000	13.000000	1.308000	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.266000
.000000	3.000000	14.000000	1.314000	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.268000
.000000	3.000000	15.000000	1.321000	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.271000
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.000000	3.000000	17.000000	1.335000	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.277000
.000000	3.000000	18.000000	1.341000	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.280000
.000000	3.000000	19.000000	1.348000	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.283000
.000000	3.000000	20.000000	1.355000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.286000
.000000	3.000000	21.000000	1.362000	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.289000
.000000	3.000000	22.000000	1.369000	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.292000
.000000	3.000000	23.000000	1.376000	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.295000
.000000	3.000000	24.000000	1.383000	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.298000
.000000	3.000000	25.000000	1.390000	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.301000
.000000	3.000000	26.000000	1.397000	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.304000
.000000	3.000000	27.000000	1.404000	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.307000
.000000	3.000000	28.000000	1.412000	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.310000
.000000	3.000000	29.000000	1.419000	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.313000
.000000	3.000000	30.000000	1.426000	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.316000
.000000	3.000000	31.000000	1.433000	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.320000
.000000	3.000000	32.000000	1.441000	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.323000
.000000	3.000000	33.000000	1.448000	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326000
.000000	3.000000	34.000000	1.456000	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329000
.000000	3.000000	35.000000	1.463000	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332000
.000000	3.000000	36.000000	1.470000	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335000
.000000	3.000000	37.000000	1.478000	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338000
.000000	3.000000	38.000000	1.486000	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341000
.000000	3.000000	39.000000	1.493000	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.344000
.000000	3.000000	40.000000	1.501000	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.347000
.000000	3.000000	41.000000	1.509000	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351000
.000000	3.000000	42.000000	1.516000	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354000

.000000	3.000000	43.000000	1.524000	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357000
.000000	3.000000	44.000000	1.532000	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.360000
.000000	3.000000	45.000000	1.540000	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.363000
.000000	3.000000	46.000000	1.548000	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366000
.000000	3.000000	47.000000	1.555000	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369000
.000000	3.000000	48.000000	1.563000	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373000
.000000	3.000000	49.000000	1.571000	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376000
.000000	3.000000	50.000000	1.579000	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379000
.000000	3.000000	51.000000	1.588000	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382000
.000000	3.000000	52.000000	1.596000	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.385000
.000000	3.000000	53.000000	1.604000	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389000
.000000	3.000000	54.000000	1.612000	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392000
.000000	3.000000	55.000000	1.620000	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395000
.000000	3.000000	56.000000	1.629000	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398000
.000000	3.000000	57.000000	1.637000	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402000
.000000	3.000000	58.000000	1.645000	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405000
.000000	3.000000	59.000000	1.654000	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408000
.000000	3.000000	60.000000	1.662000	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411000
.000000	3.000000	61.000000	1.671000	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415000
.000000	3.000000	62.000000	1.679000	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418000
.000000	3.000000	63.000000	1.688000	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.421000
.000000	3.000000	64.000000	1.697000	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425000
.000000	3.000000	65.000000	1.705000	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.428000
.000000	3.000000	66.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.431000
.000000	3.000000	67.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435000
.000000	3.000000	68.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438000
.000000	3.000000	69.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.441000
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.000000	3.000000	71.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448000
.000000	3.000000	72.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451000
.000000	3.000000	73.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.455000
.000000	3.000000	74.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.458000
.000000	3.000000	999.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.461000
.000000	4.000000	.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
.000000	4.000000	1.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
.000000	4.000000	2.000000	1.327197	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329933
.000000	4.000000	3.000000	1.333709	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332198
.000000	4.000000	4.000000	1.341137	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335375
.000000	4.000000	5.000000	1.347650	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338640
.000000	4.000000	6.000000	1.355077	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341817
.000000	4.000000	7.000000	1.361590	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.345082
.000000	4.000000	8.000000	1.369017	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.348259
.000000	4.000000	9.000000	1.375530	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351524
.000000	4.000000	10.000000	1.383043	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354701
.000000	4.000000	11.000000	1.389470	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357966
.000000	4.000000	12.000000	1.396983	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.361232
.000000	4.000000	13.000000	1.404496	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.364408
.000000	4.000000	14.000000	1.411009	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366674
.000000	4.000000	15.000000	1.418436	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369851
.000000	4.000000	16.000000	1.425949	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373116
.000000	4.000000	17.000000	1.433462	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376381
.000000	4.000000	18.000000	1.439974	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379558
.000000	4.000000	19.000000	1.447487	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382823
.000000	4.000000	20.000000	1.455000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.386000
.000000	4.000000	21.000000	1.462513	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389265

.000000	4.000000	22.000000	1.470026	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392531
.000000	4.000000	23.000000	1.477538	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395707
.000000	4.000000	24.000000	1.485051	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398973
.000000	4.000000	25.000000	1.492564	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402238
.000000	4.000000	26.000000	1.500077	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405415
.000000	4.000000	27.000000	1.507590	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408680
.000000	4.000000	28.000000	1.516188	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411945
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.000000	4.000000	31.000000	1.538726	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.422653
.000000	4.000000	32.000000	1.547325	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425829
.000000	4.000000	33.000000	1.554838	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.429095
.000000	4.000000	34.000000	1.563436	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.432360
.000000	4.000000	35.000000	1.570949	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435537
.000000	4.000000	36.000000	1.578462	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438802
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.000000	4.000000	41.000000	1.620282	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.456040
.000000	4.000000	42.000000	1.627880	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.459305
.000000	4.000000	43.000000	1.636479	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.462482
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.000000	4.000000	47.000000	1.669786	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.475543
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.000000	4.000000	49.000000	1.686983	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.482985
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.000000	4.000000	53.000000	1.722376	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.496958
.000000	4.000000	54.000000	1.730974	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.500223
.000000	4.000000	55.000000	1.739573	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.503488
.000000	4.000000	56.000000	1.749171	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.506753
.000000	4.000000	57.000000	1.757769	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.511019
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.000000	4.000000	61.000000	1.794248	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.524991
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.000000	4.000000	63.000000	1.812530	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.531522
.000000	4.000000	64.000000	1.822214	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.535787
.000000	4.000000	65.000000	1.830812	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.539052
.000000	4.000000	66.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.542317
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.000000	4.000000	68.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.549848
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.000000	4.000000	70.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.557378
.000000	4.000000	71.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.560644
.000000	4.000000	72.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.563909
.000000	4.000000	73.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.568086
.000000	4.000000	74.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.571351
.000000	4.000000	999.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.574616
.000000	5.000000	.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512

.000000	5.000000	1.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
.000000	5.000000	2.000000	1.418393	1.348000	1.000000	1.506500	1.000000	1.000000	1.000000	1.425866
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.000000	5.000000	4.000000	1.433274	1.361000	1.000000	1.506500	1.000000	1.000000	1.000000	1.431750
.000000	5.000000	5.000000	1.440299	1.368000	1.000000	1.506500	1.000000	1.000000	1.000000	1.435280
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.000000	5.000000	8.000000	1.463034	1.389000	1.000000	1.506500	1.000000	1.000000	1.000000	1.445518
.000000	5.000000	9.000000	1.470060	1.396000	1.000000	1.506500	1.000000	1.000000	1.000000	1.449049
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.000000	5.000000	12.000000	1.492966	1.417000	1.000000	1.506500	1.000000	1.000000	1.000000	1.459463
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.000000	5.000000	15.000000	1.515872	1.438000	1.000000	1.506500	1.000000	1.000000	1.000000	1.468701
.000000	5.000000	16.000000	1.523897	1.445000	1.000000	1.506500	1.000000	1.000000	1.000000	1.472232
.000000	5.000000	17.000000	1.531923	1.452000	1.000000	1.506500	1.000000	1.000000	1.000000	1.475762
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.000000	5.000000	20.000000	1.555000	1.474000	1.000000	1.506500	1.000000	1.000000	1.000000	1.486000
.000000	5.000000	21.000000	1.563026	1.482000	1.000000	1.506500	1.000000	1.000000	1.000000	1.489531
.000000	5.000000	22.000000	1.571051	1.489000	1.000000	1.506500	1.000000	1.000000	1.000000	1.493061
.000000	5.000000	23.000000	1.579077	1.496000	1.000000	1.506500	1.000000	1.000000	1.000000	1.496415
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.000000	5.000000	26.000000	1.603154	1.519000	1.000000	1.506500	1.000000	1.000000	1.000000	1.506829
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.000000	5.000000	54.000000	1.849949	1.746000	1.000000	1.506500	1.000000	1.000000	1.000000	1.608446
.000000	5.000000	55.000000	1.859145	1.755000	1.000000	1.506500	1.000000	1.000000	1.000000	1.611976

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.000000	6.000000	10.000000	1.573128	1.497133	1.000000	1.606500	1.000000	1.000000	1.000000	1.550103
.000000	6.000000	11.000000	1.580410	1.504575	1.000000	1.606500	1.000000	1.000000	1.000000	1.553899
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.000000	6.000000	18.000000	1.637923	1.558938	1.000000	1.606500	1.000000	1.000000	1.000000	1.578674
.000000	6.000000	19.000000	1.646462	1.566469	1.000000	1.606500	1.000000	1.000000	1.000000	1.582469
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.000000	6.000000	21.000000	1.663538	1.582442	1.000000	1.606500	1.000000	1.000000	1.000000	1.589796
.000000	6.000000	22.000000	1.672077	1.589973	1.000000	1.606500	1.000000	1.000000	1.000000	1.593592
.000000	6.000000	23.000000	1.680615	1.597504	1.000000	1.606500	1.000000	1.000000	1.000000	1.597122
.000000	6.000000	24.000000	1.689154	1.605947	1.000000	1.606500	1.000000	1.000000	1.000000	1.600918
.000000	6.000000	25.000000	1.697692	1.613478	1.000000	1.606500	1.000000	1.000000	1.000000	1.604714
.000000	6.000000	26.000000	1.706231	1.622009	1.000000	1.606500	1.000000	1.000000	1.000000	1.608244
.000000	6.000000	27.000000	1.714769	1.630540	1.000000	1.606500	1.000000	1.000000	1.000000	1.612040
.000000	6.000000	28.000000	1.724564	1.637982	1.000000	1.606500	1.000000	1.000000	1.000000	1.615836
.000000	6.000000	29.000000	1.733103	1.646513	1.000000	1.606500	1.000000	1.000000	1.000000	1.619366
.000000	6.000000	30.000000	1.741641	1.655044	1.000000	1.606500	1.000000	1.000000	1.000000	1.623162
.000000	6.000000	31.000000	1.750179	1.662575	1.000000	1.606500	1.000000	1.000000	1.000000	1.627958
.000000	6.000000	32.000000	1.759974	1.671106	1.000000	1.606500	1.000000	1.000000	1.000000	1.631488
.000000	6.000000	33.000000	1.768513	1.679637	1.000000	1.606500	1.000000	1.000000	1.000000	1.635284
.000000	6.000000	34.000000	1.778308	1.688168	1.000000	1.606500	1.000000	1.000000	1.000000	1.639080

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.000000	6.000000	36.000000	1.795385	1.705230	1.000000	1.606500	1.000000	1.000000	1.000000	1.646406
.000000	6.000000	37.000000	1.805179	1.713761	1.000000	1.606500	1.000000	1.000000	1.000000	1.650202
.000000	6.000000	38.000000	1.814974	1.722381	1.000000	1.606500	1.000000	1.000000	1.000000	1.653997
.000000	6.000000	39.000000	1.823513	1.730912	1.000000	1.606500	1.000000	1.000000	1.000000	1.657528
.000000	6.000000	40.000000	1.833308	1.739442	1.000000	1.606500	1.000000	1.000000	1.000000	1.661324
.000000	6.000000	41.000000	1.842846	1.747973	1.000000	1.606500	1.000000	1.000000	1.000000	1.666119
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.000000	6.000000	43.000000	1.861436	1.765124	1.000000	1.606500	1.000000	1.000000	1.000000	1.673446
.000000	6.000000	44.000000	1.870974	1.774655	1.000000	1.606500	1.000000	1.000000	1.000000	1.677241
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.000000	6.000000	55.000000	1.978718	1.874027	1.000000	1.606500	1.000000	1.000000	1.000000	1.720464
.000000	6.000000	56.000000	1.989513	1.883646	1.000000	1.606500	1.000000	1.000000	1.000000	1.724260
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.000000	6.000000	72.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.789727
.000000	6.000000	73.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.794257
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.000000	7.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
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.000000	8.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
.000000	8.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
.000000	8.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
.000000	8.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
.000000	8.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
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.000000	8.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
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.000000	8.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
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.000000	8.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
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.000000	8.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
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.000000	999.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
.000000	999.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
.000000	999.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
.000000	999.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
.000000	999.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
.000000	999.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
.000000	999.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
.000000	999.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
.000000	999.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
.000000	999.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
.000000	999.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
.000000	999.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
.000000	999.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
.000000	999.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
.000000	999.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
.000000	999.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
.000000	999.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
.000000	999.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
.000000	999.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
.000000	999.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
.000000	999.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
.000000	999.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081

.000000	999.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
.000000	999.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
.000000	999.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
.000000	999.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
.000000	999.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
.000000	999.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
.000000	999.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
.000000	999.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
.000000	999.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
.000000	999.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
.000000	999.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
.000000	999.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
.000000	999.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
.000000	999.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
.000000	999.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
1.000000	.000000	.000000	1.062000	1.027000	1.000000	1.171100	1.000000	1.000000	1.000000	1.083000
1.000000	.000000	1.000000	1.062000	1.027000	1.000000	1.171100	1.000000	1.000000	1.000000	1.083000
1.000000	.000000	2.000000	1.067000	1.033000	1.000000	1.171100	1.000000	1.000000	1.000000	1.085000
1.000000	.000000	3.000000	1.073000	1.038000	1.000000	1.171100	1.000000	1.000000	1.000000	1.088000
1.000000	.000000	4.000000	1.078000	1.043000	1.000000	1.171100	1.000000	1.000000	1.000000	1.090000
1.000000	.000000	5.000000	1.084000	1.048000	1.000000	1.171100	1.000000	1.000000	1.000000	1.093000
1.000000	.000000	6.000000	1.089000	1.053000	1.000000	1.171100	1.000000	1.000000	1.000000	1.095000
1.000000	.000000	7.000000	1.095000	1.059000	1.000000	1.171100	1.000000	1.000000	1.000000	1.098000
1.000000	.000000	8.000000	1.100000	1.064000	1.000000	1.171100	1.000000	1.000000	1.000000	1.100000
1.000000	.000000	9.000000	1.106000	1.069000	1.000000	1.171100	1.000000	1.000000	1.000000	1.103000
1.000000	.000000	10.000000	1.112000	1.075000	1.000000	1.171100	1.000000	1.000000	1.000000	1.105000
1.000000	.000000	11.000000	1.117000	1.080000	1.000000	1.171100	1.000000	1.000000	1.000000	1.108000
1.000000	.000000	12.000000	1.123000	1.085000	1.000000	1.171100	1.000000	1.000000	1.000000	1.111000
1.000000	.000000	13.000000	1.129000	1.091000	1.000000	1.171100	1.000000	1.000000	1.000000	1.113000
1.000000	.000000	14.000000	1.135000	1.096000	1.000000	1.171100	1.000000	1.000000	1.000000	1.116000
1.000000	.000000	15.000000	1.140000	1.102000	1.000000	1.171100	1.000000	1.000000	1.000000	1.118000
1.000000	.000000	16.000000	1.146000	1.107000	1.000000	1.171100	1.000000	1.000000	1.000000	1.121000
1.000000	.000000	17.000000	1.152000	1.113000	1.000000	1.171100	1.000000	1.000000	1.000000	1.124000
1.000000	.000000	18.000000	1.158000	1.118000	1.000000	1.171100	1.000000	1.000000	1.000000	1.126000
1.000000	.000000	19.000000	1.164000	1.124000	1.000000	1.171100	1.000000	1.000000	1.000000	1.129000
1.000000	.000000	20.000000	1.170000	1.130000	1.000000	1.171100	1.000000	1.000000	1.000000	1.131000
1.000000	.000000	21.000000	1.176000	1.135000	1.000000	1.171100	1.000000	1.000000	1.000000	1.134000
1.000000	.000000	22.000000	1.182000	1.141000	1.000000	1.171100	1.000000	1.000000	1.000000	1.137000
1.000000	.000000	23.000000	1.188000	1.147000	1.000000	1.171100	1.000000	1.000000	1.000000	1.139000
1.000000	.000000	24.000000	1.194000	1.152000	1.000000	1.171100	1.000000	1.000000	1.000000	1.142000
1.000000	.000000	25.000000	1.200000	1.158000	1.000000	1.171100	1.000000	1.000000	1.000000	1.145000
1.000000	.000000	26.000000	1.206000	1.164000	1.000000	1.171100	1.000000	1.000000	1.000000	1.147000
1.000000	.000000	27.000000	1.212000	1.170000	1.000000	1.171100	1.000000	1.000000	1.000000	1.150000
1.000000	.000000	28.000000	1.219000	1.175000	1.000000	1.171100	1.000000	1.000000	1.000000	1.153000
1.000000	.000000	29.000000	1.225000	1.181000	1.000000	1.171100	1.000000	1.000000	1.000000	1.155000
1.000000	.000000	30.000000	1.231000	1.187000	1.000000	1.171100	1.000000	1.000000	1.000000	1.158000
1.000000	.000000	31.000000	1.237000	1.193000	1.000000	1.171100	1.000000	1.000000	1.000000	1.161000
1.000000	.000000	32.000000	1.244000	1.199000	1.000000	1.171100	1.000000	1.000000	1.000000	1.163000
1.000000	.000000	33.000000	1.250000	1.205000	1.000000	1.171100	1.000000	1.000000	1.000000	1.166000
1.000000	.000000	34.000000	1.257000	1.211000	1.000000	1.171100	1.000000	1.000000	1.000000	1.169000
1.000000	.000000	35.000000	1.263000	1.217000	1.000000	1.171100	1.000000	1.000000	1.000000	1.171000
1.000000	.000000	36.000000	1.269000	1.223000	1.000000	1.171100	1.000000	1.000000	1.000000	1.174000
1.000000	.000000	37.000000	1.276000	1.229000	1.000000	1.171100	1.000000	1.000000	1.000000	1.177000
1.000000	.000000	38.000000	1.283000	1.236000	1.000000	1.171100	1.000000	1.000000	1.000000	1.180000
1.000000	.000000	39.000000	1.289000	1.242000	1.000000	1.171100	1.000000	1.000000	1.000000	1.182000

1.000000	.000000	40.000000	1.296000	1.248000	1.000000	1.171100	1.000000	1.000000	1.000000	1.185000
1.000000	.000000	41.000000	1.302000	1.254000	1.000000	1.171100	1.000000	1.000000	1.000000	1.188000
1.000000	.000000	42.000000	1.309000	1.260000	1.000000	1.171100	1.000000	1.000000	1.000000	1.191000
1.000000	.000000	43.000000	1.316000	1.267000	1.000000	1.171100	1.000000	1.000000	1.000000	1.193000
1.000000	.000000	44.000000	1.322000	1.273000	1.000000	1.171100	1.000000	1.000000	1.000000	1.196000
1.000000	.000000	45.000000	1.329000	1.279000	1.000000	1.171100	1.000000	1.000000	1.000000	1.199000
1.000000	.000000	46.000000	1.336000	1.286000	1.000000	1.171100	1.000000	1.000000	1.000000	1.202000
1.000000	.000000	47.000000	1.343000	1.292000	1.000000	1.171100	1.000000	1.000000	1.000000	1.205000
1.000000	.000000	48.000000	1.350000	1.299000	1.000000	1.171100	1.000000	1.000000	1.000000	1.207000
1.000000	.000000	49.000000	1.357000	1.305000	1.000000	1.171100	1.000000	1.000000	1.000000	1.210000
1.000000	.000000	50.000000	1.364000	1.312000	1.000000	1.171100	1.000000	1.000000	1.000000	1.213000
1.000000	.000000	51.000000	1.371000	1.318000	1.000000	1.171100	1.000000	1.000000	1.000000	1.216000
1.000000	.000000	52.000000	1.378000	1.325000	1.000000	1.171100	1.000000	1.000000	1.000000	1.219000
1.000000	.000000	53.000000	1.385000	1.332000	1.000000	1.171100	1.000000	1.000000	1.000000	1.221000
1.000000	.000000	54.000000	1.392000	1.338000	1.000000	1.171100	1.000000	1.000000	1.000000	1.224000
1.000000	.000000	55.000000	1.399000	1.345000	1.000000	1.171100	1.000000	1.000000	1.000000	1.227000
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1.000000	.000000	57.000000	1.413000	1.358000	1.000000	1.171100	1.000000	1.000000	1.000000	1.233000
1.000000	.000000	58.000000	1.420000	1.365000	1.000000	1.171100	1.000000	1.000000	1.000000	1.236000
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1.000000	.000000	60.000000	1.435000	1.379000	1.000000	1.171100	1.000000	1.000000	1.000000	1.241000
1.000000	.000000	61.000000	1.442000	1.386000	1.000000	1.171100	1.000000	1.000000	1.000000	1.244000
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1.000000	.000000	63.000000	1.457000	1.400000	1.000000	1.171100	1.000000	1.000000	1.000000	1.250000
1.000000	.000000	64.000000	1.465000	1.407000	1.000000	1.171100	1.000000	1.000000	1.000000	1.253000
1.000000	.000000	65.000000	1.472000	1.414000	1.000000	1.171100	1.000000	1.000000	1.000000	1.256000
1.000000	.000000	66.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.259000
1.000000	.000000	67.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.262000
1.000000	.000000	68.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.265000
1.000000	.000000	69.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.268000
1.000000	.000000	70.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.271000
1.000000	.000000	71.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.274000
1.000000	.000000	72.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.277000
1.000000	.000000	73.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.279000
1.000000	.000000	74.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.282000
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1.000000	1.000000	1.000000	1.062000	1.027000	1.000000	1.171100	1.000000	1.000000	1.000000	1.083000
1.000000	1.000000	2.000000	1.067000	1.033000	1.000000	1.171100	1.000000	1.000000	1.000000	1.085000
1.000000	1.000000	3.000000	1.073000	1.038000	1.000000	1.171100	1.000000	1.000000	1.000000	1.088000
1.000000	1.000000	4.000000	1.078000	1.043000	1.000000	1.171100	1.000000	1.000000	1.000000	1.090000
1.000000	1.000000	5.000000	1.084000	1.048000	1.000000	1.171100	1.000000	1.000000	1.000000	1.093000
1.000000	1.000000	6.000000	1.089000	1.053000	1.000000	1.171100	1.000000	1.000000	1.000000	1.095000
1.000000	1.000000	7.000000	1.095000	1.059000	1.000000	1.171100	1.000000	1.000000	1.000000	1.098000
1.000000	1.000000	8.000000	1.100000	1.064000	1.000000	1.171100	1.000000	1.000000	1.000000	1.100000
1.000000	1.000000	9.000000	1.106000	1.069000	1.000000	1.171100	1.000000	1.000000	1.000000	1.103000
1.000000	1.000000	10.000000	1.112000	1.075000	1.000000	1.171100	1.000000	1.000000	1.000000	1.105000
1.000000	1.000000	11.000000	1.117000	1.080000	1.000000	1.171100	1.000000	1.000000	1.000000	1.108000
1.000000	1.000000	12.000000	1.123000	1.085000	1.000000	1.171100	1.000000	1.000000	1.000000	1.111000
1.000000	1.000000	13.000000	1.129000	1.091000	1.000000	1.171100	1.000000	1.000000	1.000000	1.113000
1.000000	1.000000	14.000000	1.135000	1.096000	1.000000	1.171100	1.000000	1.000000	1.000000	1.116000
1.000000	1.000000	15.000000	1.140000	1.102000	1.000000	1.171100	1.000000	1.000000	1.000000	1.118000
1.000000	1.000000	16.000000	1.146000	1.107000	1.000000	1.171100	1.000000	1.000000	1.000000	1.121000
1.000000	1.000000	17.000000	1.152000	1.113000	1.000000	1.171100	1.000000	1.000000	1.000000	1.124000
1.000000	1.000000	18.000000	1.158000	1.118000	1.000000	1.171100	1.000000	1.000000	1.000000	1.126000

1.000000	1.000000	19.000000	1.164000	1.124000	1.000000	1.171100	1.000000	1.000000	1.000000	1.129000
1.000000	1.000000	20.000000	1.170000	1.130000	1.000000	1.171100	1.000000	1.000000	1.000000	1.131000
1.000000	1.000000	21.000000	1.176000	1.135000	1.000000	1.171100	1.000000	1.000000	1.000000	1.134000
1.000000	1.000000	22.000000	1.182000	1.141000	1.000000	1.171100	1.000000	1.000000	1.000000	1.137000
1.000000	1.000000	23.000000	1.188000	1.147000	1.000000	1.171100	1.000000	1.000000	1.000000	1.139000
1.000000	1.000000	24.000000	1.194000	1.152000	1.000000	1.171100	1.000000	1.000000	1.000000	1.142000
1.000000	1.000000	25.000000	1.200000	1.158000	1.000000	1.171100	1.000000	1.000000	1.000000	1.145000
1.000000	1.000000	26.000000	1.206000	1.164000	1.000000	1.171100	1.000000	1.000000	1.000000	1.147000
1.000000	1.000000	27.000000	1.212000	1.170000	1.000000	1.171100	1.000000	1.000000	1.000000	1.150000
1.000000	1.000000	28.000000	1.219000	1.175000	1.000000	1.171100	1.000000	1.000000	1.000000	1.153000
1.000000	1.000000	29.000000	1.225000	1.181000	1.000000	1.171100	1.000000	1.000000	1.000000	1.155000
1.000000	1.000000	30.000000	1.231000	1.187000	1.000000	1.171100	1.000000	1.000000	1.000000	1.158000
1.000000	1.000000	31.000000	1.237000	1.193000	1.000000	1.171100	1.000000	1.000000	1.000000	1.161000
1.000000	1.000000	32.000000	1.244000	1.199000	1.000000	1.171100	1.000000	1.000000	1.000000	1.163000
1.000000	1.000000	33.000000	1.250000	1.205000	1.000000	1.171100	1.000000	1.000000	1.000000	1.166000
1.000000	1.000000	34.000000	1.257000	1.211000	1.000000	1.171100	1.000000	1.000000	1.000000	1.169000
1.000000	1.000000	35.000000	1.263000	1.217000	1.000000	1.171100	1.000000	1.000000	1.000000	1.171000
1.000000	1.000000	36.000000	1.269000	1.223000	1.000000	1.171100	1.000000	1.000000	1.000000	1.174000
1.000000	1.000000	37.000000	1.276000	1.229000	1.000000	1.171100	1.000000	1.000000	1.000000	1.177000
1.000000	1.000000	38.000000	1.283000	1.236000	1.000000	1.171100	1.000000	1.000000	1.000000	1.180000
1.000000	1.000000	39.000000	1.289000	1.242000	1.000000	1.171100	1.000000	1.000000	1.000000	1.182000
1.000000	1.000000	40.000000	1.296000	1.248000	1.000000	1.171100	1.000000	1.000000	1.000000	1.185000
1.000000	1.000000	41.000000	1.302000	1.254000	1.000000	1.171100	1.000000	1.000000	1.000000	1.188000
1.000000	1.000000	42.000000	1.309000	1.260000	1.000000	1.171100	1.000000	1.000000	1.000000	1.191000
1.000000	1.000000	43.000000	1.316000	1.267000	1.000000	1.171100	1.000000	1.000000	1.000000	1.193000
1.000000	1.000000	44.000000	1.322000	1.273000	1.000000	1.171100	1.000000	1.000000	1.000000	1.196000
1.000000	1.000000	45.000000	1.329000	1.279000	1.000000	1.171100	1.000000	1.000000	1.000000	1.199000
1.000000	1.000000	46.000000	1.336000	1.286000	1.000000	1.171100	1.000000	1.000000	1.000000	1.202000
1.000000	1.000000	47.000000	1.343000	1.292000	1.000000	1.171100	1.000000	1.000000	1.000000	1.205000
1.000000	1.000000	48.000000	1.350000	1.299000	1.000000	1.171100	1.000000	1.000000	1.000000	1.207000
1.000000	1.000000	49.000000	1.357000	1.305000	1.000000	1.171100	1.000000	1.000000	1.000000	1.210000
1.000000	1.000000	50.000000	1.364000	1.312000	1.000000	1.171100	1.000000	1.000000	1.000000	1.213000
1.000000	1.000000	51.000000	1.371000	1.318000	1.000000	1.171100	1.000000	1.000000	1.000000	1.216000
1.000000	1.000000	52.000000	1.378000	1.325000	1.000000	1.171100	1.000000	1.000000	1.000000	1.219000
1.000000	1.000000	53.000000	1.385000	1.332000	1.000000	1.171100	1.000000	1.000000	1.000000	1.221000
1.000000	1.000000	54.000000	1.392000	1.338000	1.000000	1.171100	1.000000	1.000000	1.000000	1.224000
1.000000	1.000000	55.000000	1.399000	1.345000	1.000000	1.171100	1.000000	1.000000	1.000000	1.227000
1.000000	1.000000	56.000000	1.406000	1.352000	1.000000	1.171100	1.000000	1.000000	1.000000	1.230000
1.000000	1.000000	57.000000	1.413000	1.358000	1.000000	1.171100	1.000000	1.000000	1.000000	1.233000
1.000000	1.000000	58.000000	1.420000	1.365000	1.000000	1.171100	1.000000	1.000000	1.000000	1.236000
1.000000	1.000000	59.000000	1.428000	1.372000	1.000000	1.171100	1.000000	1.000000	1.000000	1.239000
1.000000	1.000000	60.000000	1.435000	1.379000	1.000000	1.171100	1.000000	1.000000	1.000000	1.241000
1.000000	1.000000	61.000000	1.442000	1.386000	1.000000	1.171100	1.000000	1.000000	1.000000	1.244000
1.000000	1.000000	62.000000	1.450000	1.393000	1.000000	1.171100	1.000000	1.000000	1.000000	1.247000
1.000000	1.000000	63.000000	1.457000	1.400000	1.000000	1.171100	1.000000	1.000000	1.000000	1.250000
1.000000	1.000000	64.000000	1.465000	1.407000	1.000000	1.171100	1.000000	1.000000	1.000000	1.253000
1.000000	1.000000	65.000000	1.472000	1.414000	1.000000	1.171100	1.000000	1.000000	1.000000	1.256000
1.000000	1.000000	66.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.259000
1.000000	1.000000	67.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.262000
1.000000	1.000000	68.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.265000
1.000000	1.000000	69.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.268000
1.000000	1.000000	70.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.271000
1.000000	1.000000	71.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.274000
1.000000	1.000000	72.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.277000
1.000000	1.000000	73.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.279000

1.000000	1.000000	74.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.282000
1.000000	1.000000	999.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.285000
1.000000	2.000000	.000000	1.230000	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.231000
1.000000	2.000000	1.000000	1.230000	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.231000
1.000000	2.000000	2.000000	1.236000	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.234000
1.000000	2.000000	3.000000	1.242000	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.236000
1.000000	2.000000	4.000000	1.249000	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.239000
1.000000	2.000000	5.000000	1.255000	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.242000
1.000000	2.000000	6.000000	1.262000	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.245000
1.000000	2.000000	7.000000	1.268000	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.248000
1.000000	2.000000	8.000000	1.275000	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.251000
1.000000	2.000000	9.000000	1.281000	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.254000
1.000000	2.000000	10.000000	1.288000	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.257000
1.000000	2.000000	11.000000	1.294000	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.260000
1.000000	2.000000	12.000000	1.301000	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.263000
1.000000	2.000000	13.000000	1.308000	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.266000
1.000000	2.000000	14.000000	1.314000	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.268000
1.000000	2.000000	15.000000	1.321000	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.271000
1.000000	2.000000	16.000000	1.328000	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.274000
1.000000	2.000000	17.000000	1.335000	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.277000
1.000000	2.000000	18.000000	1.341000	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.280000
1.000000	2.000000	19.000000	1.348000	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.283000
1.000000	2.000000	20.000000	1.355000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.286000
1.000000	2.000000	21.000000	1.362000	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.289000
1.000000	2.000000	22.000000	1.369000	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.292000
1.000000	2.000000	23.000000	1.376000	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.295000
1.000000	2.000000	24.000000	1.383000	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.298000
1.000000	2.000000	25.000000	1.390000	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.301000
1.000000	2.000000	26.000000	1.397000	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.304000
1.000000	2.000000	27.000000	1.404000	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.307000
1.000000	2.000000	28.000000	1.412000	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.310000
1.000000	2.000000	29.000000	1.419000	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.313000
1.000000	2.000000	30.000000	1.426000	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.316000
1.000000	2.000000	31.000000	1.433000	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.320000
1.000000	2.000000	32.000000	1.441000	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.323000
1.000000	2.000000	33.000000	1.448000	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326000
1.000000	2.000000	34.000000	1.456000	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329000
1.000000	2.000000	35.000000	1.463000	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332000
1.000000	2.000000	36.000000	1.470000	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335000
1.000000	2.000000	37.000000	1.478000	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338000
1.000000	2.000000	38.000000	1.486000	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341000
1.000000	2.000000	39.000000	1.493000	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.344000
1.000000	2.000000	40.000000	1.501000	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.347000
1.000000	2.000000	41.000000	1.509000	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351000
1.000000	2.000000	42.000000	1.516000	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354000
1.000000	2.000000	43.000000	1.524000	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357000
1.000000	2.000000	44.000000	1.532000	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.360000
1.000000	2.000000	45.000000	1.540000	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.363000
1.000000	2.000000	46.000000	1.548000	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366000
1.000000	2.000000	47.000000	1.555000	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369000
1.000000	2.000000	48.000000	1.563000	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373000
1.000000	2.000000	49.000000	1.571000	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376000
1.000000	2.000000	50.000000	1.579000	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379000
1.000000	2.000000	51.000000	1.588000	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382000
1.000000	2.000000	52.000000	1.596000	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.385000

1.000000	2.000000	53.000000	1.604000	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389000
1.000000	2.000000	54.000000	1.612000	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392000
1.000000	2.000000	55.000000	1.620000	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395000
1.000000	2.000000	56.000000	1.629000	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398000
1.000000	2.000000	57.000000	1.637000	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402000
1.000000	2.000000	58.000000	1.645000	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405000
1.000000	2.000000	59.000000	1.654000	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408000
1.000000	2.000000	60.000000	1.662000	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411000
1.000000	2.000000	61.000000	1.671000	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415000
1.000000	2.000000	62.000000	1.679000	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418000
1.000000	2.000000	63.000000	1.688000	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.421000
1.000000	2.000000	64.000000	1.697000	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425000
1.000000	2.000000	65.000000	1.705000	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.428000
1.000000	2.000000	66.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.431000
1.000000	2.000000	67.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435000
1.000000	2.000000	68.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438000
1.000000	2.000000	69.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.441000
1.000000	2.000000	70.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445000
1.000000	2.000000	71.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448000
1.000000	2.000000	72.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451000
1.000000	2.000000	73.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.455000
1.000000	2.000000	74.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.458000
1.000000	2.000000	999.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.461000
1.000000	3.000000	.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
1.000000	3.000000	1.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
1.000000	3.000000	2.000000	1.327197	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329933
1.000000	3.000000	3.000000	1.333709	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332198
1.000000	3.000000	4.000000	1.341137	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335375
1.000000	3.000000	5.000000	1.347650	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338640
1.000000	3.000000	6.000000	1.355077	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341817
1.000000	3.000000	7.000000	1.361590	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.345082
1.000000	3.000000	8.000000	1.369017	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.348259
1.000000	3.000000	9.000000	1.375530	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351524
1.000000	3.000000	10.000000	1.383043	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354701
1.000000	3.000000	11.000000	1.389470	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357966
1.000000	3.000000	12.000000	1.396983	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.361232
1.000000	3.000000	13.000000	1.404496	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.364408
1.000000	3.000000	14.000000	1.411009	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366674
1.000000	3.000000	15.000000	1.418436	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369851
1.000000	3.000000	16.000000	1.425949	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373116
1.000000	3.000000	17.000000	1.433462	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376381
1.000000	3.000000	18.000000	1.439974	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379558
1.000000	3.000000	19.000000	1.447487	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382823
1.000000	3.000000	20.000000	1.455000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.386000
1.000000	3.000000	21.000000	1.462513	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389265
1.000000	3.000000	22.000000	1.470026	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392531
1.000000	3.000000	23.000000	1.477538	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395707
1.000000	3.000000	24.000000	1.485051	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398973
1.000000	3.000000	25.000000	1.492564	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402238
1.000000	3.000000	26.000000	1.500077	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405415
1.000000	3.000000	27.000000	1.507590	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408680
1.000000	3.000000	28.000000	1.516188	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411945
1.000000	3.000000	29.000000	1.523701	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415122
1.000000	3.000000	30.000000	1.531214	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418387
1.000000	3.000000	31.000000	1.538726	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.422653

1.000000	3.000000	32.000000	1.547325	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425829
1.000000	3.000000	33.000000	1.554838	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.429095
1.000000	3.000000	34.000000	1.563436	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.432360
1.000000	3.000000	35.000000	1.570949	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435537
1.000000	3.000000	36.000000	1.578462	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438802
1.000000	3.000000	37.000000	1.587060	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.442067
1.000000	3.000000	38.000000	1.595658	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445332
1.000000	3.000000	39.000000	1.603171	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448509
1.000000	3.000000	40.000000	1.611769	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451775
1.000000	3.000000	41.000000	1.620282	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.456040
1.000000	3.000000	42.000000	1.627880	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.459305
1.000000	3.000000	43.000000	1.636479	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.462482
1.000000	3.000000	44.000000	1.644991	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.465747
1.000000	3.000000	45.000000	1.653590	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.469012
1.000000	3.000000	46.000000	1.662188	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.472278
1.000000	3.000000	47.000000	1.669786	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.475543
1.000000	3.000000	48.000000	1.678385	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.479720
1.000000	3.000000	49.000000	1.686983	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.482985
1.000000	3.000000	50.000000	1.695581	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.486250
1.000000	3.000000	51.000000	1.705179	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.489515
1.000000	3.000000	52.000000	1.713778	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.492781
1.000000	3.000000	53.000000	1.722376	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.496958
1.000000	3.000000	54.000000	1.730974	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.500223
1.000000	3.000000	55.000000	1.739573	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.503488
1.000000	3.000000	56.000000	1.749171	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.506753
1.000000	3.000000	57.000000	1.757769	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.511019
1.000000	3.000000	58.000000	1.766368	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.514284
1.000000	3.000000	59.000000	1.776051	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.517549
1.000000	3.000000	60.000000	1.784650	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.520726
1.000000	3.000000	61.000000	1.794248	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.524991
1.000000	3.000000	62.000000	1.802932	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.528256
1.000000	3.000000	63.000000	1.812530	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.531522
1.000000	3.000000	64.000000	1.822214	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.535787
1.000000	3.000000	65.000000	1.830812	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.539052
1.000000	3.000000	66.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.542317
1.000000	3.000000	67.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.546583
1.000000	3.000000	68.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.549848
1.000000	3.000000	69.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.553113
1.000000	3.000000	70.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.557378
1.000000	3.000000	71.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.560644
1.000000	3.000000	72.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.563909
1.000000	3.000000	73.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.568086
1.000000	3.000000	74.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.571351
1.000000	3.000000	999.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.574616
1.000000	4.000000	.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
1.000000	4.000000	1.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
1.000000	4.000000	2.000000	1.418393	1.348000	1.000000	1.506500	1.000000	1.000000	1.000000	1.425866
1.000000	4.000000	3.000000	1.425419	1.354000	1.000000	1.506500	1.000000	1.000000	1.000000	1.428396
1.000000	4.000000	4.000000	1.433274	1.361000	1.000000	1.506500	1.000000	1.000000	1.000000	1.431750
1.000000	4.000000	5.000000	1.440299	1.368000	1.000000	1.506500	1.000000	1.000000	1.000000	1.435280
1.000000	4.000000	6.000000	1.448154	1.375000	1.000000	1.506500	1.000000	1.000000	1.000000	1.438634
1.000000	4.000000	7.000000	1.455179	1.382000	1.000000	1.506500	1.000000	1.000000	1.000000	1.442164
1.000000	4.000000	8.000000	1.463034	1.389000	1.000000	1.506500	1.000000	1.000000	1.000000	1.445518
1.000000	4.000000	9.000000	1.470060	1.396000	1.000000	1.506500	1.000000	1.000000	1.000000	1.449049
1.000000	4.000000	10.000000	1.478085	1.402000	1.000000	1.506500	1.000000	1.000000	1.000000	1.452402

1.000000	4.000000	11.000000	1.484940	1.409000	1.000000	1.506500	1.000000	1.000000	1.000000	1.455933
1.000000	4.000000	12.000000	1.492966	1.417000	1.000000	1.506500	1.000000	1.000000	1.000000	1.459463
1.000000	4.000000	13.000000	1.500991	1.424000	1.000000	1.506500	1.000000	1.000000	1.000000	1.462817
1.000000	4.000000	14.000000	1.508017	1.431000	1.000000	1.506500	1.000000	1.000000	1.000000	1.465347
1.000000	4.000000	15.000000	1.515872	1.438000	1.000000	1.506500	1.000000	1.000000	1.000000	1.468701
1.000000	4.000000	16.000000	1.523897	1.445000	1.000000	1.506500	1.000000	1.000000	1.000000	1.472232
1.000000	4.000000	17.000000	1.531923	1.452000	1.000000	1.506500	1.000000	1.000000	1.000000	1.475762
1.000000	4.000000	18.000000	1.538949	1.460000	1.000000	1.506500	1.000000	1.000000	1.000000	1.479116
1.000000	4.000000	19.000000	1.546974	1.467000	1.000000	1.506500	1.000000	1.000000	1.000000	1.482646
1.000000	4.000000	20.000000	1.555000	1.474000	1.000000	1.506500	1.000000	1.000000	1.000000	1.486000
1.000000	4.000000	21.000000	1.563026	1.482000	1.000000	1.506500	1.000000	1.000000	1.000000	1.489531
1.000000	4.000000	22.000000	1.571051	1.489000	1.000000	1.506500	1.000000	1.000000	1.000000	1.493061
1.000000	4.000000	23.000000	1.579077	1.496000	1.000000	1.506500	1.000000	1.000000	1.000000	1.496415
1.000000	4.000000	24.000000	1.587103	1.504000	1.000000	1.506500	1.000000	1.000000	1.000000	1.499945
1.000000	4.000000	25.000000	1.595128	1.511000	1.000000	1.506500	1.000000	1.000000	1.000000	1.503476
1.000000	4.000000	26.000000	1.603154	1.519000	1.000000	1.506500	1.000000	1.000000	1.000000	1.506829
1.000000	4.000000	27.000000	1.611179	1.527000	1.000000	1.506500	1.000000	1.000000	1.000000	1.510360
1.000000	4.000000	28.000000	1.620376	1.534000	1.000000	1.506500	1.000000	1.000000	1.000000	1.513890
1.000000	4.000000	29.000000	1.628402	1.542000	1.000000	1.506500	1.000000	1.000000	1.000000	1.517244
1.000000	4.000000	30.000000	1.636427	1.550000	1.000000	1.506500	1.000000	1.000000	1.000000	1.520775
1.000000	4.000000	31.000000	1.644453	1.557000	1.000000	1.506500	1.000000	1.000000	1.000000	1.525305
1.000000	4.000000	32.000000	1.653650	1.565000	1.000000	1.506500	1.000000	1.000000	1.000000	1.528659
1.000000	4.000000	33.000000	1.661675	1.573000	1.000000	1.506500	1.000000	1.000000	1.000000	1.532189
1.000000	4.000000	34.000000	1.670872	1.581000	1.000000	1.506500	1.000000	1.000000	1.000000	1.535720
1.000000	4.000000	35.000000	1.678897	1.589000	1.000000	1.506500	1.000000	1.000000	1.000000	1.539073
1.000000	4.000000	36.000000	1.686923	1.597000	1.000000	1.506500	1.000000	1.000000	1.000000	1.542604
1.000000	4.000000	37.000000	1.696120	1.605000	1.000000	1.506500	1.000000	1.000000	1.000000	1.546134
1.000000	4.000000	38.000000	1.705316	1.613000	1.000000	1.506500	1.000000	1.000000	1.000000	1.549665
1.000000	4.000000	39.000000	1.713342	1.621000	1.000000	1.506500	1.000000	1.000000	1.000000	1.553019
1.000000	4.000000	40.000000	1.722538	1.629000	1.000000	1.506500	1.000000	1.000000	1.000000	1.556549
1.000000	4.000000	41.000000	1.731564	1.637000	1.000000	1.506500	1.000000	1.000000	1.000000	1.561080
1.000000	4.000000	42.000000	1.739761	1.645000	1.000000	1.506500	1.000000	1.000000	1.000000	1.564610
1.000000	4.000000	43.000000	1.748957	1.653000	1.000000	1.506500	1.000000	1.000000	1.000000	1.567964
1.000000	4.000000	44.000000	1.757983	1.662000	1.000000	1.506500	1.000000	1.000000	1.000000	1.571494
1.000000	4.000000	45.000000	1.767179	1.670000	1.000000	1.506500	1.000000	1.000000	1.000000	1.575025
1.000000	4.000000	46.000000	1.776376	1.678000	1.000000	1.506500	1.000000	1.000000	1.000000	1.578555
1.000000	4.000000	47.000000	1.784573	1.687000	1.000000	1.506500	1.000000	1.000000	1.000000	1.582086
1.000000	4.000000	48.000000	1.793769	1.695000	1.000000	1.506500	1.000000	1.000000	1.000000	1.586439
1.000000	4.000000	49.000000	1.802966	1.703000	1.000000	1.506500	1.000000	1.000000	1.000000	1.589970
1.000000	4.000000	50.000000	1.812162	1.712000	1.000000	1.506500	1.000000	1.000000	1.000000	1.593500
1.000000	4.000000	51.000000	1.822359	1.721000	1.000000	1.506500	1.000000	1.000000	1.000000	1.597031
1.000000	4.000000	52.000000	1.831556	1.729000	1.000000	1.506500	1.000000	1.000000	1.000000	1.600561
1.000000	4.000000	53.000000	1.840752	1.738000	1.000000	1.506500	1.000000	1.000000	1.000000	1.604915
1.000000	4.000000	54.000000	1.849949	1.746000	1.000000	1.506500	1.000000	1.000000	1.000000	1.608446
1.000000	4.000000	55.000000	1.859145	1.755000	1.000000	1.506500	1.000000	1.000000	1.000000	1.611976
1.000000	4.000000	56.000000	1.869342	1.764000	1.000000	1.506500	1.000000	1.000000	1.000000	1.615507
1.000000	4.000000	57.000000	1.878538	1.773000	1.000000	1.506500	1.000000	1.000000	1.000000	1.620037
1.000000	4.000000	58.000000	1.887735	1.782000	1.000000	1.506500	1.000000	1.000000	1.000000	1.623568
1.000000	4.000000	59.000000	1.898103	1.791000	1.000000	1.506500	1.000000	1.000000	1.000000	1.627098
1.000000	4.000000	60.000000	1.907299	1.799000	1.000000	1.506500	1.000000	1.000000	1.000000	1.630452
1.000000	4.000000	61.000000	1.917496	1.808000	1.000000	1.506500	1.000000	1.000000	1.000000	1.634982
1.000000	4.000000	62.000000	1.926863	1.818000	1.000000	1.506500	1.000000	1.000000	1.000000	1.638513
1.000000	4.000000	63.000000	1.937060	1.827000	1.000000	1.506500	1.000000	1.000000	1.000000	1.642043
1.000000	4.000000	64.000000	1.947427	1.836000	1.000000	1.506500	1.000000	1.000000	1.000000	1.646574
1.000000	4.000000	65.000000	1.956624	1.845000	1.000000	1.506500	1.000000	1.000000	1.000000	1.650104

1.000000	4.000000	66.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.653635
1.000000	4.000000	67.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.658165
1.000000	4.000000	68.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.661696
1.000000	4.000000	69.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.665226
1.000000	4.000000	70.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.669757
1.000000	4.000000	71.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.673287
1.000000	4.000000	72.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.676818
1.000000	4.000000	73.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.681172
1.000000	4.000000	74.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.684702
1.000000	4.000000	999.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.688233
1.000000	5.000000	.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
1.000000	5.000000	1.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
1.000000	5.000000	2.000000	1.509590	1.439416	1.000000	1.606500	1.000000	1.000000	1.000000	1.521798
1.000000	5.000000	3.000000	1.517128	1.445858	1.000000	1.606500	1.000000	1.000000	1.000000	1.524594
1.000000	5.000000	4.000000	1.525410	1.453301	1.000000	1.606500	1.000000	1.000000	1.000000	1.528125
1.000000	5.000000	5.000000	1.532949	1.460743	1.000000	1.606500	1.000000	1.000000	1.000000	1.531920
1.000000	5.000000	6.000000	1.541231	1.468186	1.000000	1.606500	1.000000	1.000000	1.000000	1.535451
1.000000	5.000000	7.000000	1.548769	1.475717	1.000000	1.606500	1.000000	1.000000	1.000000	1.539247
1.000000	5.000000	8.000000	1.557051	1.483159	1.000000	1.606500	1.000000	1.000000	1.000000	1.542777
1.000000	5.000000	9.000000	1.564590	1.490602	1.000000	1.606500	1.000000	1.000000	1.000000	1.546573
1.000000	5.000000	10.000000	1.573128	1.497133	1.000000	1.606500	1.000000	1.000000	1.000000	1.550103
1.000000	5.000000	11.000000	1.580410	1.504575	1.000000	1.606500	1.000000	1.000000	1.000000	1.553899
1.000000	5.000000	12.000000	1.588949	1.513018	1.000000	1.606500	1.000000	1.000000	1.000000	1.557695
1.000000	5.000000	13.000000	1.597487	1.520549	1.000000	1.606500	1.000000	1.000000	1.000000	1.561225
1.000000	5.000000	14.000000	1.605026	1.527991	1.000000	1.606500	1.000000	1.000000	1.000000	1.564021
1.000000	5.000000	15.000000	1.613308	1.535522	1.000000	1.606500	1.000000	1.000000	1.000000	1.567552
1.000000	5.000000	16.000000	1.621846	1.542965	1.000000	1.606500	1.000000	1.000000	1.000000	1.571347
1.000000	5.000000	17.000000	1.630385	1.550496	1.000000	1.606500	1.000000	1.000000	1.000000	1.575143
1.000000	5.000000	18.000000	1.637923	1.558938	1.000000	1.606500	1.000000	1.000000	1.000000	1.578674
1.000000	5.000000	19.000000	1.646462	1.566469	1.000000	1.606500	1.000000	1.000000	1.000000	1.582469
1.000000	5.000000	20.000000	1.655000	1.574000	1.000000	1.606500	1.000000	1.000000	1.000000	1.586000
1.000000	5.000000	21.000000	1.663538	1.582442	1.000000	1.606500	1.000000	1.000000	1.000000	1.589796
1.000000	5.000000	22.000000	1.672077	1.589973	1.000000	1.606500	1.000000	1.000000	1.000000	1.593592
1.000000	5.000000	23.000000	1.680615	1.597504	1.000000	1.606500	1.000000	1.000000	1.000000	1.597122
1.000000	5.000000	24.000000	1.689154	1.605947	1.000000	1.606500	1.000000	1.000000	1.000000	1.600918
1.000000	5.000000	25.000000	1.697692	1.613478	1.000000	1.606500	1.000000	1.000000	1.000000	1.604714
1.000000	5.000000	26.000000	1.706231	1.622009	1.000000	1.606500	1.000000	1.000000	1.000000	1.608244
1.000000	5.000000	27.000000	1.714769	1.630540	1.000000	1.606500	1.000000	1.000000	1.000000	1.612040
1.000000	5.000000	28.000000	1.724564	1.637982	1.000000	1.606500	1.000000	1.000000	1.000000	1.615836
1.000000	5.000000	29.000000	1.733103	1.646513	1.000000	1.606500	1.000000	1.000000	1.000000	1.619366
1.000000	5.000000	30.000000	1.741641	1.655044	1.000000	1.606500	1.000000	1.000000	1.000000	1.623162
1.000000	5.000000	31.000000	1.750179	1.662575	1.000000	1.606500	1.000000	1.000000	1.000000	1.627958
1.000000	5.000000	32.000000	1.759974	1.671106	1.000000	1.606500	1.000000	1.000000	1.000000	1.631488
1.000000	5.000000	33.000000	1.768513	1.679637	1.000000	1.606500	1.000000	1.000000	1.000000	1.635284
1.000000	5.000000	34.000000	1.778308	1.688168	1.000000	1.606500	1.000000	1.000000	1.000000	1.639080
1.000000	5.000000	35.000000	1.786846	1.696699	1.000000	1.606500	1.000000	1.000000	1.000000	1.642610
1.000000	5.000000	36.000000	1.795385	1.705230	1.000000	1.606500	1.000000	1.000000	1.000000	1.646406
1.000000	5.000000	37.000000	1.805179	1.713761	1.000000	1.606500	1.000000	1.000000	1.000000	1.650202
1.000000	5.000000	38.000000	1.814974	1.722381	1.000000	1.606500	1.000000	1.000000	1.000000	1.653997
1.000000	5.000000	39.000000	1.823513	1.730912	1.000000	1.606500	1.000000	1.000000	1.000000	1.657528
1.000000	5.000000	40.000000	1.833308	1.739442	1.000000	1.606500	1.000000	1.000000	1.000000	1.661324
1.000000	5.000000	41.000000	1.842846	1.747973	1.000000	1.606500	1.000000	1.000000	1.000000	1.666119
1.000000	5.000000	42.000000	1.851641	1.756504	1.000000	1.606500	1.000000	1.000000	1.000000	1.669915
1.000000	5.000000	43.000000	1.861436	1.765124	1.000000	1.606500	1.000000	1.000000	1.000000	1.673446
1.000000	5.000000	44.000000	1.870974	1.774655	1.000000	1.606500	1.000000	1.000000	1.000000	1.677241

1.000000	5.000000	45.000000	1.880769	1.783186	1.000000	1.606500	1.000000	1.000000	1.000000	1.681037
1.000000	5.000000	46.000000	1.890564	1.791805	1.000000	1.606500	1.000000	1.000000	1.000000	1.684833
1.000000	5.000000	47.000000	1.899359	1.801336	1.000000	1.606500	1.000000	1.000000	1.000000	1.688629
1.000000	5.000000	48.000000	1.909154	1.809956	1.000000	1.606500	1.000000	1.000000	1.000000	1.693159
1.000000	5.000000	49.000000	1.918949	1.818487	1.000000	1.606500	1.000000	1.000000	1.000000	1.696955
1.000000	5.000000	50.000000	1.928744	1.828106	1.000000	1.606500	1.000000	1.000000	1.000000	1.700751
1.000000	5.000000	51.000000	1.939538	1.837637	1.000000	1.606500	1.000000	1.000000	1.000000	1.704546
1.000000	5.000000	52.000000	1.949333	1.846257	1.000000	1.606500	1.000000	1.000000	1.000000	1.708342
1.000000	5.000000	53.000000	1.959128	1.855876	1.000000	1.606500	1.000000	1.000000	1.000000	1.712873
1.000000	5.000000	54.000000	1.968923	1.864407	1.000000	1.606500	1.000000	1.000000	1.000000	1.716668
1.000000	5.000000	55.000000	1.978718	1.874027	1.000000	1.606500	1.000000	1.000000	1.000000	1.720464
1.000000	5.000000	56.000000	1.989513	1.883646	1.000000	1.606500	1.000000	1.000000	1.000000	1.724260
1.000000	5.000000	57.000000	1.999308	1.893177	1.000000	1.606500	1.000000	1.000000	1.000000	1.729056
1.000000	5.000000	58.000000	2.009103	1.902796	1.000000	1.606500	1.000000	1.000000	1.000000	1.732851
1.000000	5.000000	59.000000	2.020154	1.912416	1.000000	1.606500	1.000000	1.000000	1.000000	1.736647
1.000000	5.000000	60.000000	2.029949	1.921035	1.000000	1.606500	1.000000	1.000000	1.000000	1.740178
1.000000	5.000000	61.000000	2.040744	1.930655	1.000000	1.606500	1.000000	1.000000	1.000000	1.744973
1.000000	5.000000	62.000000	2.050795	1.941274	1.000000	1.606500	1.000000	1.000000	1.000000	1.748769
1.000000	5.000000	63.000000	2.061590	1.950894	1.000000	1.606500	1.000000	1.000000	1.000000	1.752565
1.000000	5.000000	64.000000	2.072641	1.960513	1.000000	1.606500	1.000000	1.000000	1.000000	1.757361
1.000000	5.000000	65.000000	2.082436	1.970133	1.000000	1.606500	1.000000	1.000000	1.000000	1.761156
1.000000	5.000000	66.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.764952
1.000000	5.000000	67.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.769748
1.000000	5.000000	68.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.773544
1.000000	5.000000	69.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.777340
1.000000	5.000000	70.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.782135
1.000000	5.000000	71.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.785931
1.000000	5.000000	72.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.789727
1.000000	5.000000	73.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.794257
1.000000	5.000000	74.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.798053
1.000000	5.000000	999.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.801849
1.000000	6.000000	.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
1.000000	6.000000	1.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
1.000000	6.000000	2.000000	1.600786	1.530832	1.000000	1.706500	1.000000	1.000000	1.000000	1.617731
1.000000	6.000000	3.000000	1.608838	1.537717	1.000000	1.706500	1.000000	1.000000	1.000000	1.620792
1.000000	6.000000	4.000000	1.617547	1.545602	1.000000	1.706500	1.000000	1.000000	1.000000	1.624500
1.000000	6.000000	5.000000	1.625598	1.553487	1.000000	1.706500	1.000000	1.000000	1.000000	1.628561
1.000000	6.000000	6.000000	1.634308	1.561372	1.000000	1.706500	1.000000	1.000000	1.000000	1.632268
1.000000	6.000000	7.000000	1.642359	1.569434	1.000000	1.706500	1.000000	1.000000	1.000000	1.636329
1.000000	6.000000	8.000000	1.651068	1.577319	1.000000	1.706500	1.000000	1.000000	1.000000	1.640036
1.000000	6.000000	9.000000	1.659120	1.585204	1.000000	1.706500	1.000000	1.000000	1.000000	1.644097
1.000000	6.000000	10.000000	1.668171	1.592265	1.000000	1.706500	1.000000	1.000000	1.000000	1.647805
1.000000	6.000000	11.000000	1.675880	1.600150	1.000000	1.706500	1.000000	1.000000	1.000000	1.651866
1.000000	6.000000	12.000000	1.684932	1.609035	1.000000	1.706500	1.000000	1.000000	1.000000	1.655927
1.000000	6.000000	13.000000	1.693983	1.617097	1.000000	1.706500	1.000000	1.000000	1.000000	1.659634
1.000000	6.000000	14.000000	1.702034	1.624982	1.000000	1.706500	1.000000	1.000000	1.000000	1.662695
1.000000	6.000000	15.000000	1.710744	1.633044	1.000000	1.706500	1.000000	1.000000	1.000000	1.666402
1.000000	6.000000	16.000000	1.719795	1.640929	1.000000	1.706500	1.000000	1.000000	1.000000	1.670463
1.000000	6.000000	17.000000	1.728846	1.648991	1.000000	1.706500	1.000000	1.000000	1.000000	1.674524
1.000000	6.000000	18.000000	1.736897	1.657876	1.000000	1.706500	1.000000	1.000000	1.000000	1.678232
1.000000	6.000000	19.000000	1.745949	1.665938	1.000000	1.706500	1.000000	1.000000	1.000000	1.682293
1.000000	6.000000	20.000000	1.755000	1.674000	1.000000	1.706500	1.000000	1.000000	1.000000	1.686000
1.000000	6.000000	21.000000	1.764051	1.682885	1.000000	1.706500	1.000000	1.000000	1.000000	1.690061
1.000000	6.000000	22.000000	1.773103	1.690947	1.000000	1.706500	1.000000	1.000000	1.000000	1.694122
1.000000	6.000000	23.000000	1.782154	1.699009	1.000000	1.706500	1.000000	1.000000	1.000000	1.697829

1.000000	6.000000	24.000000	1.791205	1.707894	1.000000	1.706500	1.000000	1.000000	1.000000	1.701890
1.000000	6.000000	25.000000	1.800256	1.715956	1.000000	1.706500	1.000000	1.000000	1.000000	1.705951
1.000000	6.000000	26.000000	1.809308	1.725018	1.000000	1.706500	1.000000	1.000000	1.000000	1.709659
1.000000	6.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
1.000000	6.000000	28.000000	1.828752	1.741965	1.000000	1.706500	1.000000	1.000000	1.000000	1.717781
1.000000	6.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
1.000000	6.000000	30.000000	1.846855	1.760088	1.000000	1.706500	1.000000	1.000000	1.000000	1.725549
1.000000	6.000000	31.000000	1.855906	1.768150	1.000000	1.706500	1.000000	1.000000	1.000000	1.730610
1.000000	6.000000	32.000000	1.866299	1.777212	1.000000	1.706500	1.000000	1.000000	1.000000	1.734317
1.000000	6.000000	33.000000	1.875350	1.786274	1.000000	1.706500	1.000000	1.000000	1.000000	1.738378
1.000000	6.000000	34.000000	1.885744	1.795336	1.000000	1.706500	1.000000	1.000000	1.000000	1.742439
1.000000	6.000000	35.000000	1.894795	1.804398	1.000000	1.706500	1.000000	1.000000	1.000000	1.746147
1.000000	6.000000	36.000000	1.903846	1.813460	1.000000	1.706500	1.000000	1.000000	1.000000	1.750208
1.000000	6.000000	37.000000	1.914239	1.822522	1.000000	1.706500	1.000000	1.000000	1.000000	1.754269
1.000000	6.000000	38.000000	1.924632	1.831761	1.000000	1.706500	1.000000	1.000000	1.000000	1.758330
1.000000	6.000000	39.000000	1.933684	1.840823	1.000000	1.706500	1.000000	1.000000	1.000000	1.762037
1.000000	6.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
1.000000	6.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
1.000000	6.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
1.000000	6.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927
1.000000	6.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
1.000000	6.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
1.000000	6.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
1.000000	6.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
1.000000	6.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
1.000000	6.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
1.000000	6.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
1.000000	6.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
1.000000	6.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
1.000000	6.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830
1.000000	6.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
1.000000	6.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
1.000000	6.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
1.000000	6.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
1.000000	6.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
1.000000	6.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
1.000000	6.000000	60.000000	2.152598	2.043071	1.000000	1.706500	1.000000	1.000000	1.000000	1.849904
1.000000	6.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
1.000000	6.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026
1.000000	6.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087
1.000000	6.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
1.000000	6.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
1.000000	6.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
1.000000	6.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
1.000000	6.000000	68.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.885392
1.000000	6.000000	69.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.889453
1.000000	6.000000	70.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.894514
1.000000	6.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
1.000000	6.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
1.000000	6.000000	73.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.907343
1.000000	6.000000	74.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.911404
1.000000	6.000000	999.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.915465
1.000000	7.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
1.000000	7.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
1.000000	7.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664

1.000000	7.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
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1.000000	7.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
1.000000	7.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
1.000000	7.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
1.000000	7.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
1.000000	7.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
1.000000	7.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
1.000000	7.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
1.000000	7.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
1.000000	7.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
1.000000	7.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
1.000000	7.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
1.000000	7.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
1.000000	7.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
1.000000	7.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
1.000000	7.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
1.000000	7.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
1.000000	7.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
1.000000	7.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
1.000000	7.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
1.000000	7.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
1.000000	7.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
1.000000	7.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
1.000000	7.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
1.000000	7.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
1.000000	7.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
1.000000	7.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
1.000000	7.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
1.000000	7.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
1.000000	7.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
1.000000	7.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
1.000000	7.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
1.000000	7.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
1.000000	7.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
1.000000	7.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
1.000000	7.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
1.000000	7.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
1.000000	7.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
1.000000	7.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
1.000000	7.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
1.000000	7.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
1.000000	7.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
1.000000	7.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
1.000000	7.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
1.000000	7.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
1.000000	7.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
1.000000	7.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
1.000000	7.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
1.000000	7.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904
1.000000	7.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
1.000000	7.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
1.000000	7.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
1.000000	7.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
1.000000	7.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093

1.000000	7.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
1.000000	7.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
1.000000	7.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
1.000000	7.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
1.000000	7.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
1.000000	7.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
1.000000	7.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
1.000000	7.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
1.000000	7.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
1.000000	7.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913
1.000000	7.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
1.000000	7.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
1.000000	7.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
1.000000	7.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
1.000000	7.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545
1.000000	7.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
1.000000	7.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
1.000000	7.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
1.000000	8.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
1.000000	8.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
1.000000	8.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
1.000000	8.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
1.000000	8.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
1.000000	8.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
1.000000	8.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
1.000000	8.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
1.000000	8.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
1.000000	8.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
1.000000	8.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
1.000000	8.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
1.000000	8.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
1.000000	8.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
1.000000	8.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
1.000000	8.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
1.000000	8.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
1.000000	8.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
1.000000	8.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
1.000000	8.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
1.000000	8.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
1.000000	8.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
1.000000	8.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
1.000000	8.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
1.000000	8.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
1.000000	8.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
1.000000	8.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
1.000000	8.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
1.000000	8.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
1.000000	8.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
1.000000	8.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
1.000000	8.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
1.000000	8.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
1.000000	8.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
1.000000	8.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
1.000000	8.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
1.000000	8.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812

1.000000	8.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
1.000000	8.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
1.000000	8.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
1.000000	8.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
1.000000	8.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
1.000000	8.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
1.000000	8.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
1.000000	8.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
1.000000	8.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
1.000000	8.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
1.000000	8.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
1.000000	8.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
1.000000	8.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
1.000000	8.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
1.000000	8.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
1.000000	8.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
1.000000	8.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
1.000000	8.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
1.000000	8.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
1.000000	8.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
1.000000	8.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
1.000000	8.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
1.000000	8.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
1.000000	8.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
1.000000	8.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
1.000000	8.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
1.000000	8.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
1.000000	8.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
1.000000	8.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
1.000000	8.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
1.000000	8.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
1.000000	8.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
1.000000	8.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
1.000000	8.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
1.000000	8.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
1.000000	8.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
1.000000	8.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
1.000000	8.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
1.000000	8.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
1.000000	9.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
1.000000	9.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
1.000000	9.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
1.000000	9.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
1.000000	9.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
1.000000	9.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
1.000000	9.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
1.000000	9.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
1.000000	9.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
1.000000	9.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
1.000000	9.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
1.000000	9.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
1.000000	9.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
1.000000	9.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
1.000000	9.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
1.000000	9.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954

1.000000	9.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
1.000000	9.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
1.000000	9.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
1.000000	9.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
1.000000	9.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
1.000000	9.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
1.000000	9.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
1.000000	9.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
1.000000	9.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
1.000000	9.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
1.000000	9.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
1.000000	9.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
1.000000	9.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
1.000000	9.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
1.000000	9.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
1.000000	9.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
1.000000	9.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
1.000000	9.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
1.000000	9.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
1.000000	9.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
1.000000	9.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
1.000000	9.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
1.000000	9.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
1.000000	9.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
1.000000	9.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
1.000000	9.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
1.000000	9.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
1.000000	9.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
1.000000	9.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
1.000000	9.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
1.000000	9.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
1.000000	9.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
1.000000	9.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
1.000000	9.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
1.000000	9.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
1.000000	9.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
1.000000	9.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
1.000000	9.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
1.000000	9.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
1.000000	9.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
1.000000	9.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
1.000000	9.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
1.000000	9.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
1.000000	9.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
1.000000	9.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
1.000000	9.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
1.000000	9.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
1.000000	9.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
1.000000	9.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
1.000000	9.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
1.000000	9.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
1.000000	9.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
1.000000	9.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
1.000000	9.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
1.000000	9.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649

1.000000	9.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
1.000000	9.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
1.000000	9.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
1.000000	9.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
1.000000	9.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
1.000000	999.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
1.000000	999.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
1.000000	999.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
1.000000	999.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
1.000000	999.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
1.000000	999.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
1.000000	999.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
1.000000	999.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
1.000000	999.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
1.000000	999.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
1.000000	999.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
1.000000	999.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
1.000000	999.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
1.000000	999.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
1.000000	999.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
1.000000	999.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
1.000000	999.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
1.000000	999.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
1.000000	999.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
1.000000	999.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
1.000000	999.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
1.000000	999.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
1.000000	999.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
1.000000	999.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
1.000000	999.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
1.000000	999.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
1.000000	999.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
1.000000	999.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
1.000000	999.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
1.000000	999.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
1.000000	999.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
1.000000	999.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
1.000000	999.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
1.000000	999.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
1.000000	999.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
1.000000	999.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
1.000000	999.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
1.000000	999.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
1.000000	999.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
1.000000	999.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
1.000000	999.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
1.000000	999.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
1.000000	999.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
1.000000	999.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
1.000000	999.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
1.000000	999.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
1.000000	999.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
1.000000	999.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
1.000000	999.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
1.000000	999.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880

1.000000	999.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
1.000000	999.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
1.000000	999.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
1.000000	999.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
1.000000	999.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
1.000000	999.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
1.000000	999.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
1.000000	999.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
1.000000	999.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
1.000000	999.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
1.000000	999.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
1.000000	999.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
1.000000	999.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
1.000000	999.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
1.000000	999.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
1.000000	999.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
1.000000	999.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
1.000000	999.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
1.000000	999.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
1.000000	999.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
1.000000	999.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
1.000000	999.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
1.000000	999.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
1.000000	999.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
1.000000	999.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
1.000000	999.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
2.000000	.000000	.000000	1.146000	1.165000	1.000000	1.171100	1.000000	1.000000	1.000000	1.165000
2.000000	.000000	1.000000	1.146000	1.165000	1.000000	1.171100	1.000000	1.000000	1.000000	1.165000
2.000000	.000000	2.000000	1.151500	1.170000	1.000000	1.171100	1.000000	1.000000	1.000000	1.167000
2.000000	.000000	3.000000	1.157500	1.176000	1.000000	1.171100	1.000000	1.000000	1.000000	1.170000
2.000000	.000000	4.000000	1.163500	1.182000	1.000000	1.171100	1.000000	1.000000	1.000000	1.173000
2.000000	.000000	5.000000	1.169500	1.188000	1.000000	1.171100	1.000000	1.000000	1.000000	1.176000
2.000000	.000000	6.000000	1.175500	1.194000	1.000000	1.171100	1.000000	1.000000	1.000000	1.178000
2.000000	.000000	7.000000	1.181500	1.200000	1.000000	1.171100	1.000000	1.000000	1.000000	1.181000
2.000000	.000000	8.000000	1.187500	1.206000	1.000000	1.171100	1.000000	1.000000	1.000000	1.184000
2.000000	.000000	9.000000	1.193500	1.212000	1.000000	1.171100	1.000000	1.000000	1.000000	1.187000
2.000000	.000000	10.000000	1.200000	1.218000	1.000000	1.171100	1.000000	1.000000	1.000000	1.189000
2.000000	.000000	11.000000	1.205500	1.224000	1.000000	1.171100	1.000000	1.000000	1.000000	1.192000
2.000000	.000000	12.000000	1.212000	1.230000	1.000000	1.171100	1.000000	1.000000	1.000000	1.195000
2.000000	.000000	13.000000	1.218500	1.236000	1.000000	1.171100	1.000000	1.000000	1.000000	1.198000
2.000000	.000000	14.000000	1.224500	1.243000	1.000000	1.171100	1.000000	1.000000	1.000000	1.200000
2.000000	.000000	15.000000	1.230500	1.249000	1.000000	1.171100	1.000000	1.000000	1.000000	1.203000
2.000000	.000000	16.000000	1.237000	1.255000	1.000000	1.171100	1.000000	1.000000	1.000000	1.206000
2.000000	.000000	17.000000	1.243500	1.261000	1.000000	1.171100	1.000000	1.000000	1.000000	1.209000
2.000000	.000000	18.000000	1.249500	1.268000	1.000000	1.171100	1.000000	1.000000	1.000000	1.212000
2.000000	.000000	19.000000	1.256000	1.274000	1.000000	1.171100	1.000000	1.000000	1.000000	1.214000
2.000000	.000000	20.000000	1.262500	1.280000	1.000000	1.171100	1.000000	1.000000	1.000000	1.217000
2.000000	.000000	21.000000	1.269000	1.287000	1.000000	1.171100	1.000000	1.000000	1.000000	1.220000
2.000000	.000000	22.000000	1.275500	1.293000	1.000000	1.171100	1.000000	1.000000	1.000000	1.223000
2.000000	.000000	23.000000	1.282000	1.300000	1.000000	1.171100	1.000000	1.000000	1.000000	1.226000
2.000000	.000000	24.000000	1.288500	1.306000	1.000000	1.171100	1.000000	1.000000	1.000000	1.229000
2.000000	.000000	25.000000	1.295000	1.313000	1.000000	1.171100	1.000000	1.000000	1.000000	1.231000
2.000000	.000000	26.000000	1.301500	1.319000	1.000000	1.171100	1.000000	1.000000	1.000000	1.234000
2.000000	.000000	27.000000	1.308000	1.326000	1.000000	1.171100	1.000000	1.000000	1.000000	1.237000
2.000000	.000000	28.000000	1.315500	1.332000	1.000000	1.171100	1.000000	1.000000	1.000000	1.240000

2.000000	.000000	29.000000	1.322000	1.339000	1.000000	1.171100	1.000000	1.000000	1.000000	1.243000
2.000000	.000000	30.000000	1.328500	1.346000	1.000000	1.171100	1.000000	1.000000	1.000000	1.246000
2.000000	.000000	31.000000	1.335000	1.352000	1.000000	1.171100	1.000000	1.000000	1.000000	1.249000
2.000000	.000000	32.000000	1.342500	1.359000	1.000000	1.171100	1.000000	1.000000	1.000000	1.252000
2.000000	.000000	33.000000	1.349000	1.366000	1.000000	1.171100	1.000000	1.000000	1.000000	1.255000
2.000000	.000000	34.000000	1.356500	1.373000	1.000000	1.171100	1.000000	1.000000	1.000000	1.257000
2.000000	.000000	35.000000	1.363000	1.380000	1.000000	1.171100	1.000000	1.000000	1.000000	1.260000
2.000000	.000000	36.000000	1.369500	1.387000	1.000000	1.171100	1.000000	1.000000	1.000000	1.263000
2.000000	.000000	37.000000	1.377000	1.393000	1.000000	1.171100	1.000000	1.000000	1.000000	1.266000
2.000000	.000000	38.000000	1.384500	1.400000	1.000000	1.171100	1.000000	1.000000	1.000000	1.269000
2.000000	.000000	39.000000	1.391000	1.407000	1.000000	1.171100	1.000000	1.000000	1.000000	1.272000
2.000000	.000000	40.000000	1.398500	1.414000	1.000000	1.171100	1.000000	1.000000	1.000000	1.275000
2.000000	.000000	41.000000	1.405500	1.422000	1.000000	1.171100	1.000000	1.000000	1.000000	1.278000
2.000000	.000000	42.000000	1.412500	1.429000	1.000000	1.171100	1.000000	1.000000	1.000000	1.281000
2.000000	.000000	43.000000	1.420000	1.436000	1.000000	1.171100	1.000000	1.000000	1.000000	1.284000
2.000000	.000000	44.000000	1.427000	1.443000	1.000000	1.171100	1.000000	1.000000	1.000000	1.287000
2.000000	.000000	45.000000	1.434500	1.450000	1.000000	1.171100	1.000000	1.000000	1.000000	1.290000
2.000000	.000000	46.000000	1.442000	1.457000	1.000000	1.171100	1.000000	1.000000	1.000000	1.293000
2.000000	.000000	47.000000	1.449000	1.465000	1.000000	1.171100	1.000000	1.000000	1.000000	1.296000
2.000000	.000000	48.000000	1.456500	1.472000	1.000000	1.171100	1.000000	1.000000	1.000000	1.299000
2.000000	.000000	49.000000	1.464000	1.479000	1.000000	1.171100	1.000000	1.000000	1.000000	1.302000
2.000000	.000000	50.000000	1.471500	1.487000	1.000000	1.171100	1.000000	1.000000	1.000000	1.305000
2.000000	.000000	51.000000	1.479500	1.494000	1.000000	1.171100	1.000000	1.000000	1.000000	1.308000
2.000000	.000000	52.000000	1.487000	1.502000	1.000000	1.171100	1.000000	1.000000	1.000000	1.311000
2.000000	.000000	53.000000	1.494500	1.509000	1.000000	1.171100	1.000000	1.000000	1.000000	1.314000
2.000000	.000000	54.000000	1.502000	1.517000	1.000000	1.171100	1.000000	1.000000	1.000000	1.317000
2.000000	.000000	55.000000	1.509500	1.524000	1.000000	1.171100	1.000000	1.000000	1.000000	1.320000
2.000000	.000000	56.000000	1.517500	1.532000	1.000000	1.171100	1.000000	1.000000	1.000000	1.323000
2.000000	.000000	57.000000	1.525000	1.540000	1.000000	1.171100	1.000000	1.000000	1.000000	1.326000
2.000000	.000000	58.000000	1.532500	1.547000	1.000000	1.171100	1.000000	1.000000	1.000000	1.329000
2.000000	.000000	59.000000	1.541000	1.555000	1.000000	1.171100	1.000000	1.000000	1.000000	1.333000
2.000000	.000000	60.000000	1.548500	1.563000	1.000000	1.171100	1.000000	1.000000	1.000000	1.336000
2.000000	.000000	61.000000	1.556500	1.571000	1.000000	1.171100	1.000000	1.000000	1.000000	1.339000
2.000000	.000000	62.000000	1.564500	1.578000	1.000000	1.171100	1.000000	1.000000	1.000000	1.342000
2.000000	.000000	63.000000	1.572500	1.586000	1.000000	1.171100	1.000000	1.000000	1.000000	1.345000
2.000000	.000000	64.000000	1.581000	1.594000	1.000000	1.171100	1.000000	1.000000	1.000000	1.348000
2.000000	.000000	65.000000	1.588500	1.602000	1.000000	1.171100	1.000000	1.000000	1.000000	1.351000
2.000000	.000000	66.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.354000
2.000000	.000000	67.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.358000
2.000000	.000000	68.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.361000
2.000000	.000000	69.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.364000
2.000000	.000000	70.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.367000
2.000000	.000000	71.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.370000
2.000000	.000000	72.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.373000
2.000000	.000000	73.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.377000
2.000000	.000000	74.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.380000
2.000000	.000000	999.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.383000
2.000000	1.000000	.000000	1.146000	1.165000	1.000000	1.171100	1.000000	1.000000	1.000000	1.165000
2.000000	1.000000	1.000000	1.146000	1.165000	1.000000	1.171100	1.000000	1.000000	1.000000	1.165000
2.000000	1.000000	2.000000	1.151500	1.170000	1.000000	1.171100	1.000000	1.000000	1.000000	1.167000
2.000000	1.000000	3.000000	1.157500	1.176000	1.000000	1.171100	1.000000	1.000000	1.000000	1.170000
2.000000	1.000000	4.000000	1.163500	1.182000	1.000000	1.171100	1.000000	1.000000	1.000000	1.173000
2.000000	1.000000	5.000000	1.169500	1.188000	1.000000	1.171100	1.000000	1.000000	1.000000	1.176000
2.000000	1.000000	6.000000	1.175500	1.194000	1.000000	1.171100	1.000000	1.000000	1.000000	1.178000
2.000000	1.000000	7.000000	1.181500	1.200000	1.000000	1.171100	1.000000	1.000000	1.000000	1.181000

2.000000	1.000000	8.000000	1.187500	1.206000	1.000000	1.171100	1.000000	1.000000	1.000000	1.184000
2.000000	1.000000	9.000000	1.193500	1.212000	1.000000	1.171100	1.000000	1.000000	1.000000	1.187000
2.000000	1.000000	10.000000	1.200000	1.218000	1.000000	1.171100	1.000000	1.000000	1.000000	1.189000
2.000000	1.000000	11.000000	1.205500	1.224000	1.000000	1.171100	1.000000	1.000000	1.000000	1.192000
2.000000	1.000000	12.000000	1.212000	1.230000	1.000000	1.171100	1.000000	1.000000	1.000000	1.195000
2.000000	1.000000	13.000000	1.218500	1.236000	1.000000	1.171100	1.000000	1.000000	1.000000	1.198000
2.000000	1.000000	14.000000	1.224500	1.243000	1.000000	1.171100	1.000000	1.000000	1.000000	1.200000
2.000000	1.000000	15.000000	1.230500	1.249000	1.000000	1.171100	1.000000	1.000000	1.000000	1.203000
2.000000	1.000000	16.000000	1.237000	1.255000	1.000000	1.171100	1.000000	1.000000	1.000000	1.206000
2.000000	1.000000	17.000000	1.243500	1.261000	1.000000	1.171100	1.000000	1.000000	1.000000	1.209000
2.000000	1.000000	18.000000	1.249500	1.268000	1.000000	1.171100	1.000000	1.000000	1.000000	1.212000
2.000000	1.000000	19.000000	1.256000	1.274000	1.000000	1.171100	1.000000	1.000000	1.000000	1.214000
2.000000	1.000000	20.000000	1.262500	1.280000	1.000000	1.171100	1.000000	1.000000	1.000000	1.217000
2.000000	1.000000	21.000000	1.269000	1.287000	1.000000	1.171100	1.000000	1.000000	1.000000	1.220000
2.000000	1.000000	22.000000	1.275500	1.293000	1.000000	1.171100	1.000000	1.000000	1.000000	1.223000
2.000000	1.000000	23.000000	1.282000	1.300000	1.000000	1.171100	1.000000	1.000000	1.000000	1.226000
2.000000	1.000000	24.000000	1.288500	1.306000	1.000000	1.171100	1.000000	1.000000	1.000000	1.229000
2.000000	1.000000	25.000000	1.295000	1.313000	1.000000	1.171100	1.000000	1.000000	1.000000	1.231000
2.000000	1.000000	26.000000	1.301500	1.319000	1.000000	1.171100	1.000000	1.000000	1.000000	1.234000
2.000000	1.000000	27.000000	1.308000	1.326000	1.000000	1.171100	1.000000	1.000000	1.000000	1.237000
2.000000	1.000000	28.000000	1.315500	1.332000	1.000000	1.171100	1.000000	1.000000	1.000000	1.240000
2.000000	1.000000	29.000000	1.322000	1.339000	1.000000	1.171100	1.000000	1.000000	1.000000	1.243000
2.000000	1.000000	30.000000	1.328500	1.346000	1.000000	1.171100	1.000000	1.000000	1.000000	1.246000
2.000000	1.000000	31.000000	1.335000	1.352000	1.000000	1.171100	1.000000	1.000000	1.000000	1.249000
2.000000	1.000000	32.000000	1.342500	1.359000	1.000000	1.171100	1.000000	1.000000	1.000000	1.252000
2.000000	1.000000	33.000000	1.349000	1.366000	1.000000	1.171100	1.000000	1.000000	1.000000	1.255000
2.000000	1.000000	34.000000	1.356500	1.373000	1.000000	1.171100	1.000000	1.000000	1.000000	1.257000
2.000000	1.000000	35.000000	1.363000	1.380000	1.000000	1.171100	1.000000	1.000000	1.000000	1.260000
2.000000	1.000000	36.000000	1.369500	1.387000	1.000000	1.171100	1.000000	1.000000	1.000000	1.263000
2.000000	1.000000	37.000000	1.377000	1.393000	1.000000	1.171100	1.000000	1.000000	1.000000	1.266000
2.000000	1.000000	38.000000	1.384500	1.400000	1.000000	1.171100	1.000000	1.000000	1.000000	1.269000
2.000000	1.000000	39.000000	1.391000	1.407000	1.000000	1.171100	1.000000	1.000000	1.000000	1.272000
2.000000	1.000000	40.000000	1.398500	1.414000	1.000000	1.171100	1.000000	1.000000	1.000000	1.275000
2.000000	1.000000	41.000000	1.405500	1.422000	1.000000	1.171100	1.000000	1.000000	1.000000	1.278000
2.000000	1.000000	42.000000	1.412500	1.429000	1.000000	1.171100	1.000000	1.000000	1.000000	1.281000
2.000000	1.000000	43.000000	1.420000	1.436000	1.000000	1.171100	1.000000	1.000000	1.000000	1.284000
2.000000	1.000000	44.000000	1.427000	1.443000	1.000000	1.171100	1.000000	1.000000	1.000000	1.287000
2.000000	1.000000	45.000000	1.434500	1.450000	1.000000	1.171100	1.000000	1.000000	1.000000	1.290000
2.000000	1.000000	46.000000	1.442000	1.457000	1.000000	1.171100	1.000000	1.000000	1.000000	1.293000
2.000000	1.000000	47.000000	1.449000	1.465000	1.000000	1.171100	1.000000	1.000000	1.000000	1.296000
2.000000	1.000000	48.000000	1.456500	1.472000	1.000000	1.171100	1.000000	1.000000	1.000000	1.299000
2.000000	1.000000	49.000000	1.464000	1.479000	1.000000	1.171100	1.000000	1.000000	1.000000	1.302000
2.000000	1.000000	50.000000	1.471500	1.487000	1.000000	1.171100	1.000000	1.000000	1.000000	1.305000
2.000000	1.000000	51.000000	1.479500	1.494000	1.000000	1.171100	1.000000	1.000000	1.000000	1.308000
2.000000	1.000000	52.000000	1.487000	1.502000	1.000000	1.171100	1.000000	1.000000	1.000000	1.311000
2.000000	1.000000	53.000000	1.494500	1.509000	1.000000	1.171100	1.000000	1.000000	1.000000	1.314000
2.000000	1.000000	54.000000	1.502000	1.517000	1.000000	1.171100	1.000000	1.000000	1.000000	1.317000
2.000000	1.000000	55.000000	1.509500	1.524000	1.000000	1.171100	1.000000	1.000000	1.000000	1.320000
2.000000	1.000000	56.000000	1.517500	1.532000	1.000000	1.171100	1.000000	1.000000	1.000000	1.323000
2.000000	1.000000	57.000000	1.525000	1.540000	1.000000	1.171100	1.000000	1.000000	1.000000	1.326000
2.000000	1.000000	58.000000	1.532500	1.547000	1.000000	1.171100	1.000000	1.000000	1.000000	1.329000
2.000000	1.000000	59.000000	1.541000	1.555000	1.000000	1.171100	1.000000	1.000000	1.000000	1.333000
2.000000	1.000000	60.000000	1.548500	1.563000	1.000000	1.171100	1.000000	1.000000	1.000000	1.336000
2.000000	1.000000	61.000000	1.556500	1.571000	1.000000	1.171100	1.000000	1.000000	1.000000	1.339000
2.000000	1.000000	62.000000	1.564500	1.578000	1.000000	1.171100	1.000000	1.000000	1.000000	1.342000

2.000000	1.000000	63.000000	1.572500	1.586000	1.000000	1.171100	1.000000	1.000000	1.000000	1.345000
2.000000	1.000000	64.000000	1.581000	1.594000	1.000000	1.171100	1.000000	1.000000	1.000000	1.348000
2.000000	1.000000	65.000000	1.588500	1.602000	1.000000	1.171100	1.000000	1.000000	1.000000	1.351000
2.000000	1.000000	66.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.354000
2.000000	1.000000	67.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.358000
2.000000	1.000000	68.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.361000
2.000000	1.000000	69.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.364000
2.000000	1.000000	70.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.367000
2.000000	1.000000	71.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.370000
2.000000	1.000000	72.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.373000
2.000000	1.000000	73.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.377000
2.000000	1.000000	74.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.380000
2.000000	1.000000	999.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.383000
2.000000	2.000000	.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
2.000000	2.000000	1.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
2.000000	2.000000	2.000000	1.327197	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329933
2.000000	2.000000	3.000000	1.333709	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332198
2.000000	2.000000	4.000000	1.341137	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335375
2.000000	2.000000	5.000000	1.347650	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338640
2.000000	2.000000	6.000000	1.355077	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341817
2.000000	2.000000	7.000000	1.361590	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.345082
2.000000	2.000000	8.000000	1.369017	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.348259
2.000000	2.000000	9.000000	1.375530	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351524
2.000000	2.000000	10.000000	1.383043	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354701
2.000000	2.000000	11.000000	1.389470	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357966
2.000000	2.000000	12.000000	1.396983	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.361232
2.000000	2.000000	13.000000	1.404496	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.364408
2.000000	2.000000	14.000000	1.411009	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366674
2.000000	2.000000	15.000000	1.418436	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369851
2.000000	2.000000	16.000000	1.425949	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373116
2.000000	2.000000	17.000000	1.433462	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376381
2.000000	2.000000	18.000000	1.439974	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379558
2.000000	2.000000	19.000000	1.447487	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382823
2.000000	2.000000	20.000000	1.455000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.386000
2.000000	2.000000	21.000000	1.462513	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389265
2.000000	2.000000	22.000000	1.470026	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392531
2.000000	2.000000	23.000000	1.477538	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395707
2.000000	2.000000	24.000000	1.485051	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398973
2.000000	2.000000	25.000000	1.492564	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402238
2.000000	2.000000	26.000000	1.500077	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405415
2.000000	2.000000	27.000000	1.507590	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408680
2.000000	2.000000	28.000000	1.516188	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411945
2.000000	2.000000	29.000000	1.523701	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415122
2.000000	2.000000	30.000000	1.531214	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418387
2.000000	2.000000	31.000000	1.538726	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.422653
2.000000	2.000000	32.000000	1.547325	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425829
2.000000	2.000000	33.000000	1.554838	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.429095
2.000000	2.000000	34.000000	1.563436	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.432360
2.000000	2.000000	35.000000	1.570949	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435537
2.000000	2.000000	36.000000	1.578462	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438802
2.000000	2.000000	37.000000	1.587060	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.442067
2.000000	2.000000	38.000000	1.595658	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445332
2.000000	2.000000	39.000000	1.603171	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448509
2.000000	2.000000	40.000000	1.611769	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451775
2.000000	2.000000	41.000000	1.620282	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.456040

2.000000	2.000000	42.000000	1.627880	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.459305
2.000000	2.000000	43.000000	1.636479	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.462482
2.000000	2.000000	44.000000	1.644991	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.465747
2.000000	2.000000	45.000000	1.653590	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.469012
2.000000	2.000000	46.000000	1.662188	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.472278
2.000000	2.000000	47.000000	1.669786	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.475543
2.000000	2.000000	48.000000	1.678385	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.479720
2.000000	2.000000	49.000000	1.686983	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.482985
2.000000	2.000000	50.000000	1.695581	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.486250
2.000000	2.000000	51.000000	1.705179	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.489515
2.000000	2.000000	52.000000	1.713778	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.492781
2.000000	2.000000	53.000000	1.722376	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.496958
2.000000	2.000000	54.000000	1.730974	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.500223
2.000000	2.000000	55.000000	1.739573	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.503488
2.000000	2.000000	56.000000	1.749171	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.506753
2.000000	2.000000	57.000000	1.757769	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.511019
2.000000	2.000000	58.000000	1.766368	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.514284
2.000000	2.000000	59.000000	1.776051	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.517549
2.000000	2.000000	60.000000	1.784650	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.520726
2.000000	2.000000	61.000000	1.794248	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.524991
2.000000	2.000000	62.000000	1.802932	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.528256
2.000000	2.000000	63.000000	1.812530	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.531522
2.000000	2.000000	64.000000	1.822214	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.535787
2.000000	2.000000	65.000000	1.830812	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.539052
2.000000	2.000000	66.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.542317
2.000000	2.000000	67.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.546583
2.000000	2.000000	68.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.549848
2.000000	2.000000	69.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.553113
2.000000	2.000000	70.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.557378
2.000000	2.000000	71.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.560644
2.000000	2.000000	72.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.563909
2.000000	2.000000	73.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.568086
2.000000	2.000000	74.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.571351
2.000000	2.000000	999.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.574616
2.000000	3.000000	.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
2.000000	3.000000	1.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
2.000000	3.000000	2.000000	1.418393	1.348000	1.000000	1.506500	1.000000	1.000000	1.000000	1.425866
2.000000	3.000000	3.000000	1.425419	1.354000	1.000000	1.506500	1.000000	1.000000	1.000000	1.428396
2.000000	3.000000	4.000000	1.433274	1.361000	1.000000	1.506500	1.000000	1.000000	1.000000	1.431750
2.000000	3.000000	5.000000	1.440299	1.368000	1.000000	1.506500	1.000000	1.000000	1.000000	1.435280
2.000000	3.000000	6.000000	1.448154	1.375000	1.000000	1.506500	1.000000	1.000000	1.000000	1.438634
2.000000	3.000000	7.000000	1.455179	1.382000	1.000000	1.506500	1.000000	1.000000	1.000000	1.442164
2.000000	3.000000	8.000000	1.463034	1.389000	1.000000	1.506500	1.000000	1.000000	1.000000	1.445518
2.000000	3.000000	9.000000	1.470060	1.396000	1.000000	1.506500	1.000000	1.000000	1.000000	1.449049
2.000000	3.000000	10.000000	1.478085	1.402000	1.000000	1.506500	1.000000	1.000000	1.000000	1.452402
2.000000	3.000000	11.000000	1.484940	1.409000	1.000000	1.506500	1.000000	1.000000	1.000000	1.455933
2.000000	3.000000	12.000000	1.492966	1.417000	1.000000	1.506500	1.000000	1.000000	1.000000	1.459463
2.000000	3.000000	13.000000	1.500991	1.424000	1.000000	1.506500	1.000000	1.000000	1.000000	1.462817
2.000000	3.000000	14.000000	1.508017	1.431000	1.000000	1.506500	1.000000	1.000000	1.000000	1.465347
2.000000	3.000000	15.000000	1.515872	1.438000	1.000000	1.506500	1.000000	1.000000	1.000000	1.468701
2.000000	3.000000	16.000000	1.523897	1.445000	1.000000	1.506500	1.000000	1.000000	1.000000	1.472232
2.000000	3.000000	17.000000	1.531923	1.452000	1.000000	1.506500	1.000000	1.000000	1.000000	1.475762
2.000000	3.000000	18.000000	1.538949	1.460000	1.000000	1.506500	1.000000	1.000000	1.000000	1.479116
2.000000	3.000000	19.000000	1.546974	1.467000	1.000000	1.506500	1.000000	1.000000	1.000000	1.482646
2.000000	3.000000	20.000000	1.555000	1.474000	1.000000	1.506500	1.000000	1.000000	1.000000	1.486000

2.000000	3.000000	21.000000	1.563026	1.482000	1.000000	1.506500	1.000000	1.000000	1.000000	1.489531
2.000000	3.000000	22.000000	1.571051	1.489000	1.000000	1.506500	1.000000	1.000000	1.000000	1.493061
2.000000	3.000000	23.000000	1.579077	1.496000	1.000000	1.506500	1.000000	1.000000	1.000000	1.496415
2.000000	3.000000	24.000000	1.587103	1.504000	1.000000	1.506500	1.000000	1.000000	1.000000	1.499945
2.000000	3.000000	25.000000	1.595128	1.511000	1.000000	1.506500	1.000000	1.000000	1.000000	1.503476
2.000000	3.000000	26.000000	1.603154	1.519000	1.000000	1.506500	1.000000	1.000000	1.000000	1.506829
2.000000	3.000000	27.000000	1.611179	1.527000	1.000000	1.506500	1.000000	1.000000	1.000000	1.510360
2.000000	3.000000	28.000000	1.620376	1.534000	1.000000	1.506500	1.000000	1.000000	1.000000	1.513890
2.000000	3.000000	29.000000	1.628402	1.542000	1.000000	1.506500	1.000000	1.000000	1.000000	1.517244
2.000000	3.000000	30.000000	1.636427	1.550000	1.000000	1.506500	1.000000	1.000000	1.000000	1.520775
2.000000	3.000000	31.000000	1.644453	1.557000	1.000000	1.506500	1.000000	1.000000	1.000000	1.525305
2.000000	3.000000	32.000000	1.653650	1.565000	1.000000	1.506500	1.000000	1.000000	1.000000	1.528659
2.000000	3.000000	33.000000	1.661675	1.573000	1.000000	1.506500	1.000000	1.000000	1.000000	1.532189
2.000000	3.000000	34.000000	1.670872	1.581000	1.000000	1.506500	1.000000	1.000000	1.000000	1.535720
2.000000	3.000000	35.000000	1.678897	1.589000	1.000000	1.506500	1.000000	1.000000	1.000000	1.539073
2.000000	3.000000	36.000000	1.686923	1.597000	1.000000	1.506500	1.000000	1.000000	1.000000	1.542604
2.000000	3.000000	37.000000	1.696120	1.605000	1.000000	1.506500	1.000000	1.000000	1.000000	1.546134
2.000000	3.000000	38.000000	1.705316	1.613000	1.000000	1.506500	1.000000	1.000000	1.000000	1.549665
2.000000	3.000000	39.000000	1.713342	1.621000	1.000000	1.506500	1.000000	1.000000	1.000000	1.553019
2.000000	3.000000	40.000000	1.722538	1.629000	1.000000	1.506500	1.000000	1.000000	1.000000	1.556549
2.000000	3.000000	41.000000	1.731564	1.637000	1.000000	1.506500	1.000000	1.000000	1.000000	1.561080
2.000000	3.000000	42.000000	1.739761	1.645000	1.000000	1.506500	1.000000	1.000000	1.000000	1.564610
2.000000	3.000000	43.000000	1.748957	1.653000	1.000000	1.506500	1.000000	1.000000	1.000000	1.567964
2.000000	3.000000	44.000000	1.757983	1.662000	1.000000	1.506500	1.000000	1.000000	1.000000	1.571494
2.000000	3.000000	45.000000	1.767179	1.670000	1.000000	1.506500	1.000000	1.000000	1.000000	1.575025
2.000000	3.000000	46.000000	1.776376	1.678000	1.000000	1.506500	1.000000	1.000000	1.000000	1.578555
2.000000	3.000000	47.000000	1.784573	1.687000	1.000000	1.506500	1.000000	1.000000	1.000000	1.582086
2.000000	3.000000	48.000000	1.793769	1.695000	1.000000	1.506500	1.000000	1.000000	1.000000	1.586439
2.000000	3.000000	49.000000	1.802966	1.703000	1.000000	1.506500	1.000000	1.000000	1.000000	1.589970
2.000000	3.000000	50.000000	1.812162	1.712000	1.000000	1.506500	1.000000	1.000000	1.000000	1.593500
2.000000	3.000000	51.000000	1.822359	1.721000	1.000000	1.506500	1.000000	1.000000	1.000000	1.597031
2.000000	3.000000	52.000000	1.831556	1.729000	1.000000	1.506500	1.000000	1.000000	1.000000	1.600561
2.000000	3.000000	53.000000	1.840752	1.738000	1.000000	1.506500	1.000000	1.000000	1.000000	1.604915
2.000000	3.000000	54.000000	1.849949	1.746000	1.000000	1.506500	1.000000	1.000000	1.000000	1.608446
2.000000	3.000000	55.000000	1.859145	1.755000	1.000000	1.506500	1.000000	1.000000	1.000000	1.611976
2.000000	3.000000	56.000000	1.869342	1.764000	1.000000	1.506500	1.000000	1.000000	1.000000	1.615507
2.000000	3.000000	57.000000	1.878538	1.773000	1.000000	1.506500	1.000000	1.000000	1.000000	1.620037
2.000000	3.000000	58.000000	1.887735	1.782000	1.000000	1.506500	1.000000	1.000000	1.000000	1.623568
2.000000	3.000000	59.000000	1.898103	1.791000	1.000000	1.506500	1.000000	1.000000	1.000000	1.627098
2.000000	3.000000	60.000000	1.907299	1.799000	1.000000	1.506500	1.000000	1.000000	1.000000	1.630452
2.000000	3.000000	61.000000	1.917496	1.808000	1.000000	1.506500	1.000000	1.000000	1.000000	1.634982
2.000000	3.000000	62.000000	1.926863	1.818000	1.000000	1.506500	1.000000	1.000000	1.000000	1.638513
2.000000	3.000000	63.000000	1.937060	1.827000	1.000000	1.506500	1.000000	1.000000	1.000000	1.642043
2.000000	3.000000	64.000000	1.947427	1.836000	1.000000	1.506500	1.000000	1.000000	1.000000	1.646574
2.000000	3.000000	65.000000	1.956624	1.845000	1.000000	1.506500	1.000000	1.000000	1.000000	1.650104
2.000000	3.000000	66.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.653635
2.000000	3.000000	67.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.658165
2.000000	3.000000	68.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.661696
2.000000	3.000000	69.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.665226
2.000000	3.000000	70.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.669757
2.000000	3.000000	71.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.673287
2.000000	3.000000	72.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.676818
2.000000	3.000000	73.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.681172
2.000000	3.000000	74.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.684702
2.000000	3.000000	999.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.688233

2.000000	4.000000	.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
2.000000	4.000000	1.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
2.000000	4.000000	2.000000	1.509590	1.439416	1.000000	1.606500	1.000000	1.000000	1.000000	1.521798
2.000000	4.000000	3.000000	1.517128	1.445858	1.000000	1.606500	1.000000	1.000000	1.000000	1.524594
2.000000	4.000000	4.000000	1.525410	1.453301	1.000000	1.606500	1.000000	1.000000	1.000000	1.528125
2.000000	4.000000	5.000000	1.532949	1.460743	1.000000	1.606500	1.000000	1.000000	1.000000	1.531920
2.000000	4.000000	6.000000	1.541231	1.468186	1.000000	1.606500	1.000000	1.000000	1.000000	1.535451
2.000000	4.000000	7.000000	1.548769	1.475717	1.000000	1.606500	1.000000	1.000000	1.000000	1.539247
2.000000	4.000000	8.000000	1.557051	1.483159	1.000000	1.606500	1.000000	1.000000	1.000000	1.542777
2.000000	4.000000	9.000000	1.564590	1.490602	1.000000	1.606500	1.000000	1.000000	1.000000	1.546573
2.000000	4.000000	10.000000	1.573128	1.497133	1.000000	1.606500	1.000000	1.000000	1.000000	1.550103
2.000000	4.000000	11.000000	1.580410	1.504575	1.000000	1.606500	1.000000	1.000000	1.000000	1.553899
2.000000	4.000000	12.000000	1.588949	1.513018	1.000000	1.606500	1.000000	1.000000	1.000000	1.557695
2.000000	4.000000	13.000000	1.597487	1.520549	1.000000	1.606500	1.000000	1.000000	1.000000	1.561225
2.000000	4.000000	14.000000	1.605026	1.527991	1.000000	1.606500	1.000000	1.000000	1.000000	1.564021
2.000000	4.000000	15.000000	1.613308	1.535522	1.000000	1.606500	1.000000	1.000000	1.000000	1.567552
2.000000	4.000000	16.000000	1.621846	1.542965	1.000000	1.606500	1.000000	1.000000	1.000000	1.571347
2.000000	4.000000	17.000000	1.630385	1.550496	1.000000	1.606500	1.000000	1.000000	1.000000	1.575143
2.000000	4.000000	18.000000	1.637923	1.558938	1.000000	1.606500	1.000000	1.000000	1.000000	1.578674
2.000000	4.000000	19.000000	1.646462	1.566469	1.000000	1.606500	1.000000	1.000000	1.000000	1.582469
2.000000	4.000000	20.000000	1.655000	1.574000	1.000000	1.606500	1.000000	1.000000	1.000000	1.586000
2.000000	4.000000	21.000000	1.663538	1.582442	1.000000	1.606500	1.000000	1.000000	1.000000	1.589796
2.000000	4.000000	22.000000	1.672077	1.589973	1.000000	1.606500	1.000000	1.000000	1.000000	1.593592
2.000000	4.000000	23.000000	1.680615	1.597504	1.000000	1.606500	1.000000	1.000000	1.000000	1.597122
2.000000	4.000000	24.000000	1.689154	1.605947	1.000000	1.606500	1.000000	1.000000	1.000000	1.600918
2.000000	4.000000	25.000000	1.697692	1.613478	1.000000	1.606500	1.000000	1.000000	1.000000	1.604714
2.000000	4.000000	26.000000	1.706231	1.622009	1.000000	1.606500	1.000000	1.000000	1.000000	1.608244
2.000000	4.000000	27.000000	1.714769	1.630540	1.000000	1.606500	1.000000	1.000000	1.000000	1.612040
2.000000	4.000000	28.000000	1.724564	1.637982	1.000000	1.606500	1.000000	1.000000	1.000000	1.615836
2.000000	4.000000	29.000000	1.733103	1.646513	1.000000	1.606500	1.000000	1.000000	1.000000	1.619366
2.000000	4.000000	30.000000	1.741641	1.655044	1.000000	1.606500	1.000000	1.000000	1.000000	1.623162
2.000000	4.000000	31.000000	1.750179	1.662575	1.000000	1.606500	1.000000	1.000000	1.000000	1.627958
2.000000	4.000000	32.000000	1.759974	1.671106	1.000000	1.606500	1.000000	1.000000	1.000000	1.631488
2.000000	4.000000	33.000000	1.768513	1.679637	1.000000	1.606500	1.000000	1.000000	1.000000	1.635284
2.000000	4.000000	34.000000	1.778308	1.688168	1.000000	1.606500	1.000000	1.000000	1.000000	1.639080
2.000000	4.000000	35.000000	1.786846	1.696699	1.000000	1.606500	1.000000	1.000000	1.000000	1.642610
2.000000	4.000000	36.000000	1.795385	1.705230	1.000000	1.606500	1.000000	1.000000	1.000000	1.646406
2.000000	4.000000	37.000000	1.805179	1.713761	1.000000	1.606500	1.000000	1.000000	1.000000	1.650202
2.000000	4.000000	38.000000	1.814974	1.722381	1.000000	1.606500	1.000000	1.000000	1.000000	1.653997
2.000000	4.000000	39.000000	1.823513	1.730912	1.000000	1.606500	1.000000	1.000000	1.000000	1.657528
2.000000	4.000000	40.000000	1.833308	1.739442	1.000000	1.606500	1.000000	1.000000	1.000000	1.661324
2.000000	4.000000	41.000000	1.842846	1.747973	1.000000	1.606500	1.000000	1.000000	1.000000	1.666119
2.000000	4.000000	42.000000	1.851641	1.756504	1.000000	1.606500	1.000000	1.000000	1.000000	1.669915
2.000000	4.000000	43.000000	1.861436	1.765124	1.000000	1.606500	1.000000	1.000000	1.000000	1.673446
2.000000	4.000000	44.000000	1.870974	1.774655	1.000000	1.606500	1.000000	1.000000	1.000000	1.677241
2.000000	4.000000	45.000000	1.880769	1.783186	1.000000	1.606500	1.000000	1.000000	1.000000	1.681037
2.000000	4.000000	46.000000	1.890564	1.791805	1.000000	1.606500	1.000000	1.000000	1.000000	1.684833
2.000000	4.000000	47.000000	1.899359	1.801336	1.000000	1.606500	1.000000	1.000000	1.000000	1.688629
2.000000	4.000000	48.000000	1.909154	1.809956	1.000000	1.606500	1.000000	1.000000	1.000000	1.693159
2.000000	4.000000	49.000000	1.918949	1.818487	1.000000	1.606500	1.000000	1.000000	1.000000	1.696955
2.000000	4.000000	50.000000	1.928744	1.828106	1.000000	1.606500	1.000000	1.000000	1.000000	1.700751
2.000000	4.000000	51.000000	1.939538	1.837637	1.000000	1.606500	1.000000	1.000000	1.000000	1.704546
2.000000	4.000000	52.000000	1.949333	1.846257	1.000000	1.606500	1.000000	1.000000	1.000000	1.708342
2.000000	4.000000	53.000000	1.959128	1.855876	1.000000	1.606500	1.000000	1.000000	1.000000	1.712873
2.000000	4.000000	54.000000	1.968923	1.864407	1.000000	1.606500	1.000000	1.000000	1.000000	1.716668

2.000000	4.000000	55.000000	1.978718	1.874027	1.000000	1.606500	1.000000	1.000000	1.000000	1.720464
2.000000	4.000000	56.000000	1.989513	1.883646	1.000000	1.606500	1.000000	1.000000	1.000000	1.724260
2.000000	4.000000	57.000000	1.999308	1.893177	1.000000	1.606500	1.000000	1.000000	1.000000	1.729056
2.000000	4.000000	58.000000	2.009103	1.902796	1.000000	1.606500	1.000000	1.000000	1.000000	1.732851
2.000000	4.000000	59.000000	2.020154	1.912416	1.000000	1.606500	1.000000	1.000000	1.000000	1.736647
2.000000	4.000000	60.000000	2.029949	1.921035	1.000000	1.606500	1.000000	1.000000	1.000000	1.740178
2.000000	4.000000	61.000000	2.040744	1.930655	1.000000	1.606500	1.000000	1.000000	1.000000	1.744973
2.000000	4.000000	62.000000	2.050795	1.941274	1.000000	1.606500	1.000000	1.000000	1.000000	1.748769
2.000000	4.000000	63.000000	2.061590	1.950894	1.000000	1.606500	1.000000	1.000000	1.000000	1.752565
2.000000	4.000000	64.000000	2.072641	1.960513	1.000000	1.606500	1.000000	1.000000	1.000000	1.757361
2.000000	4.000000	65.000000	2.082436	1.970133	1.000000	1.606500	1.000000	1.000000	1.000000	1.761156
2.000000	4.000000	66.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.764952
2.000000	4.000000	67.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.769748
2.000000	4.000000	68.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.773544
2.000000	4.000000	69.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.777340
2.000000	4.000000	70.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.782135
2.000000	4.000000	71.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.785931
2.000000	4.000000	72.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.789727
2.000000	4.000000	73.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.794257
2.000000	4.000000	74.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.798053
2.000000	4.000000	999.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.801849
2.000000	5.000000	.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
2.000000	5.000000	1.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
2.000000	5.000000	2.000000	1.600786	1.530832	1.000000	1.706500	1.000000	1.000000	1.000000	1.617731
2.000000	5.000000	3.000000	1.608838	1.537717	1.000000	1.706500	1.000000	1.000000	1.000000	1.620792
2.000000	5.000000	4.000000	1.617547	1.545602	1.000000	1.706500	1.000000	1.000000	1.000000	1.624500
2.000000	5.000000	5.000000	1.625598	1.553487	1.000000	1.706500	1.000000	1.000000	1.000000	1.628561
2.000000	5.000000	6.000000	1.634308	1.561372	1.000000	1.706500	1.000000	1.000000	1.000000	1.632268
2.000000	5.000000	7.000000	1.642359	1.569434	1.000000	1.706500	1.000000	1.000000	1.000000	1.636329
2.000000	5.000000	8.000000	1.651068	1.577319	1.000000	1.706500	1.000000	1.000000	1.000000	1.640036
2.000000	5.000000	9.000000	1.659120	1.585204	1.000000	1.706500	1.000000	1.000000	1.000000	1.644097
2.000000	5.000000	10.000000	1.668171	1.592265	1.000000	1.706500	1.000000	1.000000	1.000000	1.647805
2.000000	5.000000	11.000000	1.675880	1.600150	1.000000	1.706500	1.000000	1.000000	1.000000	1.651866
2.000000	5.000000	12.000000	1.684932	1.609035	1.000000	1.706500	1.000000	1.000000	1.000000	1.655927
2.000000	5.000000	13.000000	1.693983	1.617097	1.000000	1.706500	1.000000	1.000000	1.000000	1.659634
2.000000	5.000000	14.000000	1.702034	1.624982	1.000000	1.706500	1.000000	1.000000	1.000000	1.662695
2.000000	5.000000	15.000000	1.710744	1.633044	1.000000	1.706500	1.000000	1.000000	1.000000	1.666402
2.000000	5.000000	16.000000	1.719795	1.640929	1.000000	1.706500	1.000000	1.000000	1.000000	1.670463
2.000000	5.000000	17.000000	1.728846	1.648991	1.000000	1.706500	1.000000	1.000000	1.000000	1.674524
2.000000	5.000000	18.000000	1.736897	1.657876	1.000000	1.706500	1.000000	1.000000	1.000000	1.678232
2.000000	5.000000	19.000000	1.745949	1.665938	1.000000	1.706500	1.000000	1.000000	1.000000	1.682293
2.000000	5.000000	20.000000	1.755000	1.674000	1.000000	1.706500	1.000000	1.000000	1.000000	1.686000
2.000000	5.000000	21.000000	1.764051	1.682885	1.000000	1.706500	1.000000	1.000000	1.000000	1.690061
2.000000	5.000000	22.000000	1.773103	1.690947	1.000000	1.706500	1.000000	1.000000	1.000000	1.694122
2.000000	5.000000	23.000000	1.782154	1.699009	1.000000	1.706500	1.000000	1.000000	1.000000	1.697829
2.000000	5.000000	24.000000	1.791205	1.707894	1.000000	1.706500	1.000000	1.000000	1.000000	1.701890
2.000000	5.000000	25.000000	1.800256	1.715956	1.000000	1.706500	1.000000	1.000000	1.000000	1.705951
2.000000	5.000000	26.000000	1.809308	1.725018	1.000000	1.706500	1.000000	1.000000	1.000000	1.709659
2.000000	5.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
2.000000	5.000000	28.000000	1.828752	1.741965	1.000000	1.706500	1.000000	1.000000	1.000000	1.717781
2.000000	5.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
2.000000	5.000000	30.000000	1.846855	1.760088	1.000000	1.706500	1.000000	1.000000	1.000000	1.725549
2.000000	5.000000	31.000000	1.855906	1.768150	1.000000	1.706500	1.000000	1.000000	1.000000	1.730610
2.000000	5.000000	32.000000	1.866299	1.777212	1.000000	1.706500	1.000000	1.000000	1.000000	1.734317
2.000000	5.000000	33.000000	1.875350	1.786274	1.000000	1.706500	1.000000	1.000000	1.000000	1.738378

2.000000	5.000000	34.000000	1.885744	1.795336	1.000000	1.706500	1.000000	1.000000	1.000000	1.742439
2.000000	5.000000	35.000000	1.894795	1.804398	1.000000	1.706500	1.000000	1.000000	1.000000	1.746147
2.000000	5.000000	36.000000	1.903846	1.813460	1.000000	1.706500	1.000000	1.000000	1.000000	1.750208
2.000000	5.000000	37.000000	1.914239	1.822522	1.000000	1.706500	1.000000	1.000000	1.000000	1.754269
2.000000	5.000000	38.000000	1.924632	1.831761	1.000000	1.706500	1.000000	1.000000	1.000000	1.758330
2.000000	5.000000	39.000000	1.933684	1.840823	1.000000	1.706500	1.000000	1.000000	1.000000	1.762037
2.000000	5.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
2.000000	5.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
2.000000	5.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
2.000000	5.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927
2.000000	5.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
2.000000	5.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
2.000000	5.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
2.000000	5.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
2.000000	5.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
2.000000	5.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
2.000000	5.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
2.000000	5.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
2.000000	5.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
2.000000	5.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830
2.000000	5.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
2.000000	5.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
2.000000	5.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
2.000000	5.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
2.000000	5.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
2.000000	5.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
2.000000	5.000000	60.000000	2.152598	2.043071	1.000000	1.706500	1.000000	1.000000	1.000000	1.849904
2.000000	5.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
2.000000	5.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026
2.000000	5.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087
2.000000	5.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
2.000000	5.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
2.000000	5.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
2.000000	5.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
2.000000	5.000000	68.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.885392
2.000000	5.000000	69.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.889453
2.000000	5.000000	70.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.894514
2.000000	5.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
2.000000	5.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
2.000000	5.000000	73.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.907343
2.000000	5.000000	74.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.911404
2.000000	5.000000	999.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.915465
2.000000	6.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
2.000000	6.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
2.000000	6.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664
2.000000	6.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
2.000000	6.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
2.000000	6.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
2.000000	6.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
2.000000	6.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
2.000000	6.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
2.000000	6.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
2.000000	6.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
2.000000	6.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
2.000000	6.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158

2.000000	6.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
2.000000	6.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
2.000000	6.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
2.000000	6.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
2.000000	6.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
2.000000	6.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
2.000000	6.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
2.000000	6.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
2.000000	6.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
2.000000	6.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
2.000000	6.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
2.000000	6.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
2.000000	6.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
2.000000	6.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
2.000000	6.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
2.000000	6.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
2.000000	6.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
2.000000	6.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
2.000000	6.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
2.000000	6.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
2.000000	6.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
2.000000	6.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
2.000000	6.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
2.000000	6.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
2.000000	6.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
2.000000	6.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
2.000000	6.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
2.000000	6.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
2.000000	6.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
2.000000	6.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
2.000000	6.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
2.000000	6.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
2.000000	6.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
2.000000	6.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
2.000000	6.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
2.000000	6.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
2.000000	6.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
2.000000	6.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
2.000000	6.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
2.000000	6.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904
2.000000	6.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
2.000000	6.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
2.000000	6.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
2.000000	6.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
2.000000	6.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093
2.000000	6.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
2.000000	6.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
2.000000	6.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
2.000000	6.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
2.000000	6.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
2.000000	6.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
2.000000	6.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
2.000000	6.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
2.000000	6.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
2.000000	6.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913

2.000000	6.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
2.000000	6.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
2.000000	6.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
2.000000	6.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
2.000000	6.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545
2.000000	6.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
2.000000	6.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
2.000000	6.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
2.000000	7.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
2.000000	7.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
2.000000	7.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
2.000000	7.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
2.000000	7.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
2.000000	7.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
2.000000	7.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
2.000000	7.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
2.000000	7.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
2.000000	7.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
2.000000	7.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
2.000000	7.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
2.000000	7.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
2.000000	7.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
2.000000	7.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
2.000000	7.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
2.000000	7.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
2.000000	7.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
2.000000	7.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
2.000000	7.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
2.000000	7.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
2.000000	7.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
2.000000	7.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
2.000000	7.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
2.000000	7.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
2.000000	7.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
2.000000	7.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
2.000000	7.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
2.000000	7.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
2.000000	7.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
2.000000	7.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
2.000000	7.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
2.000000	7.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
2.000000	7.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
2.000000	7.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
2.000000	7.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
2.000000	7.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
2.000000	7.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
2.000000	7.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
2.000000	7.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
2.000000	7.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
2.000000	7.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
2.000000	7.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
2.000000	7.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
2.000000	7.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
2.000000	7.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
2.000000	7.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666

2.000000	7.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
2.000000	7.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
2.000000	7.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
2.000000	7.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
2.000000	7.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
2.000000	7.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
2.000000	7.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
2.000000	7.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
2.000000	7.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
2.000000	7.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
2.000000	7.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
2.000000	7.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
2.000000	7.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
2.000000	7.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
2.000000	7.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
2.000000	7.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
2.000000	7.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
2.000000	7.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
2.000000	7.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
2.000000	7.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
2.000000	7.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
2.000000	7.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
2.000000	7.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
2.000000	7.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
2.000000	7.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
2.000000	7.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
2.000000	7.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
2.000000	7.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
2.000000	7.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
2.000000	8.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
2.000000	8.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
2.000000	8.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
2.000000	8.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
2.000000	8.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
2.000000	8.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
2.000000	8.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
2.000000	8.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
2.000000	8.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
2.000000	8.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
2.000000	8.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
2.000000	8.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
2.000000	8.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
2.000000	8.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
2.000000	8.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
2.000000	8.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
2.000000	8.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
2.000000	8.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
2.000000	8.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
2.000000	8.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
2.000000	8.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
2.000000	8.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
2.000000	8.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
2.000000	8.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
2.000000	8.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
2.000000	8.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665

2.000000	8.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
2.000000	8.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
2.000000	8.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
2.000000	8.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
2.000000	8.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
2.000000	8.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
2.000000	8.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
2.000000	8.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
2.000000	8.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
2.000000	8.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
2.000000	8.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
2.000000	8.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
2.000000	8.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
2.000000	8.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
2.000000	8.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
2.000000	8.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
2.000000	8.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
2.000000	8.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
2.000000	8.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
2.000000	8.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
2.000000	8.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
2.000000	8.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
2.000000	8.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
2.000000	8.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
2.000000	8.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
2.000000	8.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
2.000000	8.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
2.000000	8.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
2.000000	8.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
2.000000	8.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
2.000000	8.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
2.000000	8.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
2.000000	8.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
2.000000	8.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
2.000000	8.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
2.000000	8.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
2.000000	8.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
2.000000	8.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
2.000000	8.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
2.000000	8.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
2.000000	8.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
2.000000	8.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
2.000000	8.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
2.000000	8.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
2.000000	8.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
2.000000	8.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
2.000000	8.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
2.000000	8.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
2.000000	8.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
2.000000	8.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
2.000000	9.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
2.000000	9.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
2.000000	9.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
2.000000	9.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
2.000000	9.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999

2.000000	9.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
2.000000	9.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
2.000000	9.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
2.000000	9.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
2.000000	9.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
2.000000	9.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
2.000000	9.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
2.000000	9.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
2.000000	9.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
2.000000	9.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
2.000000	9.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
2.000000	9.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
2.000000	9.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
2.000000	9.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
2.000000	9.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
2.000000	9.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
2.000000	9.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
2.000000	9.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
2.000000	9.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
2.000000	9.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
2.000000	9.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
2.000000	9.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
2.000000	9.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
2.000000	9.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
2.000000	9.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
2.000000	9.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
2.000000	9.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
2.000000	9.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
2.000000	9.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
2.000000	9.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
2.000000	9.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
2.000000	9.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
2.000000	9.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
2.000000	9.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
2.000000	9.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
2.000000	9.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
2.000000	9.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
2.000000	9.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
2.000000	9.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
2.000000	9.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
2.000000	9.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
2.000000	9.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
2.000000	9.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
2.000000	9.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
2.000000	9.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
2.000000	9.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
2.000000	9.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
2.000000	9.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
2.000000	9.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
2.000000	9.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
2.000000	9.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
2.000000	9.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
2.000000	9.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
2.000000	9.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
2.000000	9.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393

2.000000	9.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
2.000000	9.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
2.000000	9.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
2.000000	9.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
2.000000	9.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
2.000000	9.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
2.000000	9.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
2.000000	9.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
2.000000	9.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
2.000000	9.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
2.000000	9.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
2.000000	9.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
2.000000	9.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
2.000000	9.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
2.000000	9.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
2.000000	9.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
2.000000	999.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
2.000000	999.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
2.000000	999.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
2.000000	999.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
2.000000	999.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
2.000000	999.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
2.000000	999.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
2.000000	999.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
2.000000	999.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
2.000000	999.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
2.000000	999.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
2.000000	999.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
2.000000	999.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
2.000000	999.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
2.000000	999.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
2.000000	999.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
2.000000	999.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
2.000000	999.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
2.000000	999.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
2.000000	999.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
2.000000	999.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
2.000000	999.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
2.000000	999.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
2.000000	999.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
2.000000	999.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
2.000000	999.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
2.000000	999.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
2.000000	999.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
2.000000	999.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
2.000000	999.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
2.000000	999.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
2.000000	999.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
2.000000	999.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
2.000000	999.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
2.000000	999.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
2.000000	999.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
2.000000	999.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
2.000000	999.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
2.000000	999.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992

2.000000	999.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
2.000000	999.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
2.000000	999.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
2.000000	999.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
2.000000	999.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
2.000000	999.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
2.000000	999.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
2.000000	999.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
2.000000	999.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
2.000000	999.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
2.000000	999.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
2.000000	999.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
2.000000	999.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
2.000000	999.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
2.000000	999.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
2.000000	999.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
2.000000	999.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
2.000000	999.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
2.000000	999.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
2.000000	999.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
2.000000	999.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
2.000000	999.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
2.000000	999.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
2.000000	999.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
2.000000	999.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
2.000000	999.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
2.000000	999.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
2.000000	999.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
2.000000	999.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
2.000000	999.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
2.000000	999.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
2.000000	999.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
2.000000	999.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
2.000000	999.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
2.000000	999.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
2.000000	999.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
2.000000	999.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
3.000000	.000000	.000000	1.230000	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.231000
3.000000	.000000	1.000000	1.230000	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.231000
3.000000	.000000	2.000000	1.236000	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.234000
3.000000	.000000	3.000000	1.242000	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.236000
3.000000	.000000	4.000000	1.249000	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.239000
3.000000	.000000	5.000000	1.255000	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.242000
3.000000	.000000	6.000000	1.262000	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.245000
3.000000	.000000	7.000000	1.268000	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.248000
3.000000	.000000	8.000000	1.275000	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.251000
3.000000	.000000	9.000000	1.281000	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.254000
3.000000	.000000	10.000000	1.288000	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.257000
3.000000	.000000	11.000000	1.294000	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.260000
3.000000	.000000	12.000000	1.301000	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.263000
3.000000	.000000	13.000000	1.308000	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.266000
3.000000	.000000	14.000000	1.314000	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.268000
3.000000	.000000	15.000000	1.321000	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.271000
3.000000	.000000	16.000000	1.328000	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.274000
3.000000	.000000	17.000000	1.335000	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.277000

3.000000	.000000	18.000000	1.341000	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.280000
3.000000	.000000	19.000000	1.348000	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.283000
3.000000	.000000	20.000000	1.355000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.286000
3.000000	.000000	21.000000	1.362000	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.289000
3.000000	.000000	22.000000	1.369000	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.292000
3.000000	.000000	23.000000	1.376000	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.295000
3.000000	.000000	24.000000	1.383000	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.298000
3.000000	.000000	25.000000	1.390000	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.301000
3.000000	.000000	26.000000	1.397000	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.304000
3.000000	.000000	27.000000	1.404000	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.307000
3.000000	.000000	28.000000	1.412000	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.310000
3.000000	.000000	29.000000	1.419000	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.313000
3.000000	.000000	30.000000	1.426000	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.316000
3.000000	.000000	31.000000	1.433000	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.320000
3.000000	.000000	32.000000	1.441000	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.323000
3.000000	.000000	33.000000	1.448000	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326000
3.000000	.000000	34.000000	1.456000	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329000
3.000000	.000000	35.000000	1.463000	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332000
3.000000	.000000	36.000000	1.470000	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335000
3.000000	.000000	37.000000	1.478000	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338000
3.000000	.000000	38.000000	1.486000	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341000
3.000000	.000000	39.000000	1.493000	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.344000
3.000000	.000000	40.000000	1.501000	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.347000
3.000000	.000000	41.000000	1.509000	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351000
3.000000	.000000	42.000000	1.516000	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354000
3.000000	.000000	43.000000	1.524000	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357000
3.000000	.000000	44.000000	1.532000	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.360000
3.000000	.000000	45.000000	1.540000	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.363000
3.000000	.000000	46.000000	1.548000	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366000
3.000000	.000000	47.000000	1.555000	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369000
3.000000	.000000	48.000000	1.563000	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373000
3.000000	.000000	49.000000	1.571000	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376000
3.000000	.000000	50.000000	1.579000	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379000
3.000000	.000000	51.000000	1.588000	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382000
3.000000	.000000	52.000000	1.596000	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.385000
3.000000	.000000	53.000000	1.604000	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389000
3.000000	.000000	54.000000	1.612000	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392000
3.000000	.000000	55.000000	1.620000	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395000
3.000000	.000000	56.000000	1.629000	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398000
3.000000	.000000	57.000000	1.637000	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402000
3.000000	.000000	58.000000	1.645000	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405000
3.000000	.000000	59.000000	1.654000	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408000
3.000000	.000000	60.000000	1.662000	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411000
3.000000	.000000	61.000000	1.671000	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415000
3.000000	.000000	62.000000	1.679000	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418000
3.000000	.000000	63.000000	1.688000	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.421000
3.000000	.000000	64.000000	1.697000	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425000
3.000000	.000000	65.000000	1.705000	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.428000
3.000000	.000000	66.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.431000
3.000000	.000000	67.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435000
3.000000	.000000	68.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438000
3.000000	.000000	69.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.441000
3.000000	.000000	70.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445000
3.000000	.000000	71.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448000
3.000000	.000000	72.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451000

3.000000	.000000	73.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.455000
3.000000	.000000	74.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.458000
3.000000	.000000	999.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.461000
3.000000	1.000000	.000000	1.230000	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.231000
3.000000	1.000000	1.000000	1.230000	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.231000
3.000000	1.000000	2.000000	1.236000	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.234000
3.000000	1.000000	3.000000	1.242000	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.236000
3.000000	1.000000	4.000000	1.249000	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.239000
3.000000	1.000000	5.000000	1.255000	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.242000
3.000000	1.000000	6.000000	1.262000	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.245000
3.000000	1.000000	7.000000	1.268000	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.248000
3.000000	1.000000	8.000000	1.275000	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.251000
3.000000	1.000000	9.000000	1.281000	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.254000
3.000000	1.000000	10.000000	1.288000	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.257000
3.000000	1.000000	11.000000	1.294000	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.260000
3.000000	1.000000	12.000000	1.301000	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.263000
3.000000	1.000000	13.000000	1.308000	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.266000
3.000000	1.000000	14.000000	1.314000	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.268000
3.000000	1.000000	15.000000	1.321000	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.271000
3.000000	1.000000	16.000000	1.328000	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.274000
3.000000	1.000000	17.000000	1.335000	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.277000
3.000000	1.000000	18.000000	1.341000	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.280000
3.000000	1.000000	19.000000	1.348000	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.283000
3.000000	1.000000	20.000000	1.355000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.286000
3.000000	1.000000	21.000000	1.362000	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.289000
3.000000	1.000000	22.000000	1.369000	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.292000
3.000000	1.000000	23.000000	1.376000	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.295000
3.000000	1.000000	24.000000	1.383000	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.298000
3.000000	1.000000	25.000000	1.390000	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.301000
3.000000	1.000000	26.000000	1.397000	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.304000
3.000000	1.000000	27.000000	1.404000	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.307000
3.000000	1.000000	28.000000	1.412000	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.310000
3.000000	1.000000	29.000000	1.419000	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.313000
3.000000	1.000000	30.000000	1.426000	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.316000
3.000000	1.000000	31.000000	1.433000	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.320000
3.000000	1.000000	32.000000	1.441000	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.323000
3.000000	1.000000	33.000000	1.448000	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326000
3.000000	1.000000	34.000000	1.456000	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329000
3.000000	1.000000	35.000000	1.463000	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332000
3.000000	1.000000	36.000000	1.470000	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335000
3.000000	1.000000	37.000000	1.478000	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338000
3.000000	1.000000	38.000000	1.486000	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341000
3.000000	1.000000	39.000000	1.493000	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.344000
3.000000	1.000000	40.000000	1.501000	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.347000
3.000000	1.000000	41.000000	1.509000	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351000
3.000000	1.000000	42.000000	1.516000	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354000
3.000000	1.000000	43.000000	1.524000	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357000
3.000000	1.000000	44.000000	1.532000	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.360000
3.000000	1.000000	45.000000	1.540000	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.363000
3.000000	1.000000	46.000000	1.548000	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366000
3.000000	1.000000	47.000000	1.555000	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369000
3.000000	1.000000	48.000000	1.563000	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373000
3.000000	1.000000	49.000000	1.571000	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376000
3.000000	1.000000	50.000000	1.579000	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379000
3.000000	1.000000	51.000000	1.588000	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382000

3.000000	1.000000	52.000000	1.596000	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.385000
3.000000	1.000000	53.000000	1.604000	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389000
3.000000	1.000000	54.000000	1.612000	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392000
3.000000	1.000000	55.000000	1.620000	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395000
3.000000	1.000000	56.000000	1.629000	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398000
3.000000	1.000000	57.000000	1.637000	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402000
3.000000	1.000000	58.000000	1.645000	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405000
3.000000	1.000000	59.000000	1.654000	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408000
3.000000	1.000000	60.000000	1.662000	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411000
3.000000	1.000000	61.000000	1.671000	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415000
3.000000	1.000000	62.000000	1.679000	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418000
3.000000	1.000000	63.000000	1.688000	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.421000
3.000000	1.000000	64.000000	1.697000	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425000
3.000000	1.000000	65.000000	1.705000	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.428000
3.000000	1.000000	66.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.431000
3.000000	1.000000	67.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435000
3.000000	1.000000	68.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438000
3.000000	1.000000	69.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.441000
3.000000	1.000000	70.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445000
3.000000	1.000000	71.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448000
3.000000	1.000000	72.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451000
3.000000	1.000000	73.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.455000
3.000000	1.000000	74.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.458000
3.000000	1.000000	999.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.461000
3.000000	2.000000	.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
3.000000	2.000000	1.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
3.000000	2.000000	2.000000	1.418393	1.348000	1.000000	1.506500	1.000000	1.000000	1.000000	1.425866
3.000000	2.000000	3.000000	1.425419	1.354000	1.000000	1.506500	1.000000	1.000000	1.000000	1.428396
3.000000	2.000000	4.000000	1.433274	1.361000	1.000000	1.506500	1.000000	1.000000	1.000000	1.431750
3.000000	2.000000	5.000000	1.440299	1.368000	1.000000	1.506500	1.000000	1.000000	1.000000	1.435280
3.000000	2.000000	6.000000	1.448154	1.375000	1.000000	1.506500	1.000000	1.000000	1.000000	1.438634
3.000000	2.000000	7.000000	1.455179	1.382000	1.000000	1.506500	1.000000	1.000000	1.000000	1.442164
3.000000	2.000000	8.000000	1.463034	1.389000	1.000000	1.506500	1.000000	1.000000	1.000000	1.445518
3.000000	2.000000	9.000000	1.470060	1.396000	1.000000	1.506500	1.000000	1.000000	1.000000	1.449049
3.000000	2.000000	10.000000	1.478085	1.402000	1.000000	1.506500	1.000000	1.000000	1.000000	1.452402
3.000000	2.000000	11.000000	1.484940	1.409000	1.000000	1.506500	1.000000	1.000000	1.000000	1.455933
3.000000	2.000000	12.000000	1.492966	1.417000	1.000000	1.506500	1.000000	1.000000	1.000000	1.459463
3.000000	2.000000	13.000000	1.500991	1.424000	1.000000	1.506500	1.000000	1.000000	1.000000	1.462817
3.000000	2.000000	14.000000	1.508017	1.431000	1.000000	1.506500	1.000000	1.000000	1.000000	1.465347
3.000000	2.000000	15.000000	1.515872	1.438000	1.000000	1.506500	1.000000	1.000000	1.000000	1.468701
3.000000	2.000000	16.000000	1.523897	1.445000	1.000000	1.506500	1.000000	1.000000	1.000000	1.472232
3.000000	2.000000	17.000000	1.531923	1.452000	1.000000	1.506500	1.000000	1.000000	1.000000	1.475762
3.000000	2.000000	18.000000	1.538949	1.460000	1.000000	1.506500	1.000000	1.000000	1.000000	1.479116
3.000000	2.000000	19.000000	1.546974	1.467000	1.000000	1.506500	1.000000	1.000000	1.000000	1.482646
3.000000	2.000000	20.000000	1.555000	1.474000	1.000000	1.506500	1.000000	1.000000	1.000000	1.486000
3.000000	2.000000	21.000000	1.563026	1.482000	1.000000	1.506500	1.000000	1.000000	1.000000	1.489531
3.000000	2.000000	22.000000	1.571051	1.489000	1.000000	1.506500	1.000000	1.000000	1.000000	1.493061
3.000000	2.000000	23.000000	1.579077	1.496000	1.000000	1.506500	1.000000	1.000000	1.000000	1.496415
3.000000	2.000000	24.000000	1.587103	1.504000	1.000000	1.506500	1.000000	1.000000	1.000000	1.499945
3.000000	2.000000	25.000000	1.595128	1.511000	1.000000	1.506500	1.000000	1.000000	1.000000	1.503476
3.000000	2.000000	26.000000	1.603154	1.519000	1.000000	1.506500	1.000000	1.000000	1.000000	1.506829
3.000000	2.000000	27.000000	1.611179	1.527000	1.000000	1.506500	1.000000	1.000000	1.000000	1.510360
3.000000	2.000000	28.000000	1.620376	1.534000	1.000000	1.506500	1.000000	1.000000	1.000000	1.513890
3.000000	2.000000	29.000000	1.628402	1.542000	1.000000	1.506500	1.000000	1.000000	1.000000	1.517244
3.000000	2.000000	30.000000	1.636427	1.550000	1.000000	1.506500	1.000000	1.000000	1.000000	1.520775

3.000000	2.000000	31.000000	1.644453	1.557000	1.000000	1.506500	1.000000	1.000000	1.000000	1.525305
3.000000	2.000000	32.000000	1.653650	1.565000	1.000000	1.506500	1.000000	1.000000	1.000000	1.528659
3.000000	2.000000	33.000000	1.661675	1.573000	1.000000	1.506500	1.000000	1.000000	1.000000	1.532189
3.000000	2.000000	34.000000	1.670872	1.581000	1.000000	1.506500	1.000000	1.000000	1.000000	1.535720
3.000000	2.000000	35.000000	1.678897	1.589000	1.000000	1.506500	1.000000	1.000000	1.000000	1.539073
3.000000	2.000000	36.000000	1.686923	1.597000	1.000000	1.506500	1.000000	1.000000	1.000000	1.542604
3.000000	2.000000	37.000000	1.696120	1.605000	1.000000	1.506500	1.000000	1.000000	1.000000	1.546134
3.000000	2.000000	38.000000	1.705316	1.613000	1.000000	1.506500	1.000000	1.000000	1.000000	1.549665
3.000000	2.000000	39.000000	1.713342	1.621000	1.000000	1.506500	1.000000	1.000000	1.000000	1.553019
3.000000	2.000000	40.000000	1.722538	1.629000	1.000000	1.506500	1.000000	1.000000	1.000000	1.556549
3.000000	2.000000	41.000000	1.731564	1.637000	1.000000	1.506500	1.000000	1.000000	1.000000	1.561080
3.000000	2.000000	42.000000	1.739761	1.645000	1.000000	1.506500	1.000000	1.000000	1.000000	1.564610
3.000000	2.000000	43.000000	1.748957	1.653000	1.000000	1.506500	1.000000	1.000000	1.000000	1.567964
3.000000	2.000000	44.000000	1.757983	1.662000	1.000000	1.506500	1.000000	1.000000	1.000000	1.571494
3.000000	2.000000	45.000000	1.767179	1.670000	1.000000	1.506500	1.000000	1.000000	1.000000	1.575025
3.000000	2.000000	46.000000	1.776376	1.678000	1.000000	1.506500	1.000000	1.000000	1.000000	1.578555
3.000000	2.000000	47.000000	1.784573	1.687000	1.000000	1.506500	1.000000	1.000000	1.000000	1.582086
3.000000	2.000000	48.000000	1.793769	1.695000	1.000000	1.506500	1.000000	1.000000	1.000000	1.586439
3.000000	2.000000	49.000000	1.802966	1.703000	1.000000	1.506500	1.000000	1.000000	1.000000	1.589970
3.000000	2.000000	50.000000	1.812162	1.712000	1.000000	1.506500	1.000000	1.000000	1.000000	1.593500
3.000000	2.000000	51.000000	1.822359	1.721000	1.000000	1.506500	1.000000	1.000000	1.000000	1.597031
3.000000	2.000000	52.000000	1.831556	1.729000	1.000000	1.506500	1.000000	1.000000	1.000000	1.600561
3.000000	2.000000	53.000000	1.840752	1.738000	1.000000	1.506500	1.000000	1.000000	1.000000	1.604915
3.000000	2.000000	54.000000	1.849949	1.746000	1.000000	1.506500	1.000000	1.000000	1.000000	1.608446
3.000000	2.000000	55.000000	1.859145	1.755000	1.000000	1.506500	1.000000	1.000000	1.000000	1.611976
3.000000	2.000000	56.000000	1.869342	1.764000	1.000000	1.506500	1.000000	1.000000	1.000000	1.615507
3.000000	2.000000	57.000000	1.878538	1.773000	1.000000	1.506500	1.000000	1.000000	1.000000	1.620037
3.000000	2.000000	58.000000	1.887735	1.782000	1.000000	1.506500	1.000000	1.000000	1.000000	1.623568
3.000000	2.000000	59.000000	1.898103	1.791000	1.000000	1.506500	1.000000	1.000000	1.000000	1.627098
3.000000	2.000000	60.000000	1.907299	1.799000	1.000000	1.506500	1.000000	1.000000	1.000000	1.630452
3.000000	2.000000	61.000000	1.917496	1.808000	1.000000	1.506500	1.000000	1.000000	1.000000	1.634982
3.000000	2.000000	62.000000	1.926863	1.818000	1.000000	1.506500	1.000000	1.000000	1.000000	1.638513
3.000000	2.000000	63.000000	1.937060	1.827000	1.000000	1.506500	1.000000	1.000000	1.000000	1.642043
3.000000	2.000000	64.000000	1.947427	1.836000	1.000000	1.506500	1.000000	1.000000	1.000000	1.646574
3.000000	2.000000	65.000000	1.956624	1.845000	1.000000	1.506500	1.000000	1.000000	1.000000	1.650104
3.000000	2.000000	66.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.653635
3.000000	2.000000	67.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.658165
3.000000	2.000000	68.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.661696
3.000000	2.000000	69.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.665226
3.000000	2.000000	70.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.669757
3.000000	2.000000	71.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.673287
3.000000	2.000000	72.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.676818
3.000000	2.000000	73.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.681172
3.000000	2.000000	74.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.684702
3.000000	2.000000	999.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.688233
3.000000	3.000000	.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
3.000000	3.000000	1.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
3.000000	3.000000	2.000000	1.509590	1.439416	1.000000	1.606500	1.000000	1.000000	1.000000	1.521798
3.000000	3.000000	3.000000	1.517128	1.445858	1.000000	1.606500	1.000000	1.000000	1.000000	1.524594
3.000000	3.000000	4.000000	1.525410	1.453301	1.000000	1.606500	1.000000	1.000000	1.000000	1.528125
3.000000	3.000000	5.000000	1.532949	1.460743	1.000000	1.606500	1.000000	1.000000	1.000000	1.531920
3.000000	3.000000	6.000000	1.541231	1.468186	1.000000	1.606500	1.000000	1.000000	1.000000	1.535451
3.000000	3.000000	7.000000	1.548769	1.475717	1.000000	1.606500	1.000000	1.000000	1.000000	1.539247
3.000000	3.000000	8.000000	1.557051	1.483159	1.000000	1.606500	1.000000	1.000000	1.000000	1.542777
3.000000	3.000000	9.000000	1.564590	1.490602	1.000000	1.606500	1.000000	1.000000	1.000000	1.546573

3.000000	3.000000	10.000000	1.573128	1.497133	1.000000	1.606500	1.000000	1.000000	1.000000	1.550103
3.000000	3.000000	11.000000	1.580410	1.504575	1.000000	1.606500	1.000000	1.000000	1.000000	1.553899
3.000000	3.000000	12.000000	1.588949	1.513018	1.000000	1.606500	1.000000	1.000000	1.000000	1.557695
3.000000	3.000000	13.000000	1.597487	1.520549	1.000000	1.606500	1.000000	1.000000	1.000000	1.561225
3.000000	3.000000	14.000000	1.605026	1.527991	1.000000	1.606500	1.000000	1.000000	1.000000	1.564021
3.000000	3.000000	15.000000	1.613308	1.535522	1.000000	1.606500	1.000000	1.000000	1.000000	1.567552
3.000000	3.000000	16.000000	1.621846	1.542965	1.000000	1.606500	1.000000	1.000000	1.000000	1.571347
3.000000	3.000000	17.000000	1.630385	1.550496	1.000000	1.606500	1.000000	1.000000	1.000000	1.575143
3.000000	3.000000	18.000000	1.637923	1.558938	1.000000	1.606500	1.000000	1.000000	1.000000	1.578674
3.000000	3.000000	19.000000	1.646462	1.566469	1.000000	1.606500	1.000000	1.000000	1.000000	1.582469
3.000000	3.000000	20.000000	1.655000	1.574000	1.000000	1.606500	1.000000	1.000000	1.000000	1.586000
3.000000	3.000000	21.000000	1.663538	1.582442	1.000000	1.606500	1.000000	1.000000	1.000000	1.589796
3.000000	3.000000	22.000000	1.672077	1.589973	1.000000	1.606500	1.000000	1.000000	1.000000	1.593592
3.000000	3.000000	23.000000	1.680615	1.597504	1.000000	1.606500	1.000000	1.000000	1.000000	1.597122
3.000000	3.000000	24.000000	1.689154	1.605947	1.000000	1.606500	1.000000	1.000000	1.000000	1.600918
3.000000	3.000000	25.000000	1.697692	1.613478	1.000000	1.606500	1.000000	1.000000	1.000000	1.604714
3.000000	3.000000	26.000000	1.706231	1.622009	1.000000	1.606500	1.000000	1.000000	1.000000	1.608244
3.000000	3.000000	27.000000	1.714769	1.630540	1.000000	1.606500	1.000000	1.000000	1.000000	1.612040
3.000000	3.000000	28.000000	1.724564	1.637982	1.000000	1.606500	1.000000	1.000000	1.000000	1.615836
3.000000	3.000000	29.000000	1.733103	1.646513	1.000000	1.606500	1.000000	1.000000	1.000000	1.619366
3.000000	3.000000	30.000000	1.741641	1.655044	1.000000	1.606500	1.000000	1.000000	1.000000	1.623162
3.000000	3.000000	31.000000	1.750179	1.662575	1.000000	1.606500	1.000000	1.000000	1.000000	1.627958
3.000000	3.000000	32.000000	1.759974	1.671106	1.000000	1.606500	1.000000	1.000000	1.000000	1.631488
3.000000	3.000000	33.000000	1.768513	1.679637	1.000000	1.606500	1.000000	1.000000	1.000000	1.635284
3.000000	3.000000	34.000000	1.778308	1.688168	1.000000	1.606500	1.000000	1.000000	1.000000	1.639080
3.000000	3.000000	35.000000	1.786846	1.696699	1.000000	1.606500	1.000000	1.000000	1.000000	1.642610
3.000000	3.000000	36.000000	1.795385	1.705230	1.000000	1.606500	1.000000	1.000000	1.000000	1.646406
3.000000	3.000000	37.000000	1.805179	1.713761	1.000000	1.606500	1.000000	1.000000	1.000000	1.650202
3.000000	3.000000	38.000000	1.814974	1.722381	1.000000	1.606500	1.000000	1.000000	1.000000	1.653997
3.000000	3.000000	39.000000	1.823513	1.730912	1.000000	1.606500	1.000000	1.000000	1.000000	1.657528
3.000000	3.000000	40.000000	1.833308	1.739442	1.000000	1.606500	1.000000	1.000000	1.000000	1.661324
3.000000	3.000000	41.000000	1.842846	1.747973	1.000000	1.606500	1.000000	1.000000	1.000000	1.666119
3.000000	3.000000	42.000000	1.851641	1.756504	1.000000	1.606500	1.000000	1.000000	1.000000	1.669915
3.000000	3.000000	43.000000	1.861436	1.765124	1.000000	1.606500	1.000000	1.000000	1.000000	1.673446
3.000000	3.000000	44.000000	1.870974	1.774655	1.000000	1.606500	1.000000	1.000000	1.000000	1.677241
3.000000	3.000000	45.000000	1.880769	1.783186	1.000000	1.606500	1.000000	1.000000	1.000000	1.681037
3.000000	3.000000	46.000000	1.890564	1.791805	1.000000	1.606500	1.000000	1.000000	1.000000	1.684833
3.000000	3.000000	47.000000	1.899359	1.801336	1.000000	1.606500	1.000000	1.000000	1.000000	1.688629
3.000000	3.000000	48.000000	1.909154	1.809956	1.000000	1.606500	1.000000	1.000000	1.000000	1.693159
3.000000	3.000000	49.000000	1.918949	1.818487	1.000000	1.606500	1.000000	1.000000	1.000000	1.696955
3.000000	3.000000	50.000000	1.928744	1.828106	1.000000	1.606500	1.000000	1.000000	1.000000	1.700751
3.000000	3.000000	51.000000	1.939538	1.837637	1.000000	1.606500	1.000000	1.000000	1.000000	1.704546
3.000000	3.000000	52.000000	1.949333	1.846257	1.000000	1.606500	1.000000	1.000000	1.000000	1.708342
3.000000	3.000000	53.000000	1.959128	1.855876	1.000000	1.606500	1.000000	1.000000	1.000000	1.712873
3.000000	3.000000	54.000000	1.968923	1.864407	1.000000	1.606500	1.000000	1.000000	1.000000	1.716668
3.000000	3.000000	55.000000	1.978718	1.874027	1.000000	1.606500	1.000000	1.000000	1.000000	1.720464
3.000000	3.000000	56.000000	1.989513	1.883646	1.000000	1.606500	1.000000	1.000000	1.000000	1.724260
3.000000	3.000000	57.000000	1.999308	1.893177	1.000000	1.606500	1.000000	1.000000	1.000000	1.729056
3.000000	3.000000	58.000000	2.009103	1.902796	1.000000	1.606500	1.000000	1.000000	1.000000	1.732851
3.000000	3.000000	59.000000	2.020154	1.912416	1.000000	1.606500	1.000000	1.000000	1.000000	1.736647
3.000000	3.000000	60.000000	2.029949	1.921035	1.000000	1.606500	1.000000	1.000000	1.000000	1.740178
3.000000	3.000000	61.000000	2.040744	1.930655	1.000000	1.606500	1.000000	1.000000	1.000000	1.744973
3.000000	3.000000	62.000000	2.050795	1.941274	1.000000	1.606500	1.000000	1.000000	1.000000	1.748769
3.000000	3.000000	63.000000	2.061590	1.950894	1.000000	1.606500	1.000000	1.000000	1.000000	1.752565
3.000000	3.000000	64.000000	2.072641	1.960513	1.000000	1.606500	1.000000	1.000000	1.000000	1.757361

3.000000	3.000000	65.000000	2.082436	1.970133	1.000000	1.606500	1.000000	1.000000	1.000000	1.761156
3.000000	3.000000	66.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.764952
3.000000	3.000000	67.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.769748
3.000000	3.000000	68.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.773544
3.000000	3.000000	69.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.777340
3.000000	3.000000	70.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.782135
3.000000	3.000000	71.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.785931
3.000000	3.000000	72.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.789727
3.000000	3.000000	73.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.794257
3.000000	3.000000	74.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.798053
3.000000	3.000000	999.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.801849
3.000000	4.000000	.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
3.000000	4.000000	1.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
3.000000	4.000000	2.000000	1.600786	1.530832	1.000000	1.706500	1.000000	1.000000	1.000000	1.617731
3.000000	4.000000	3.000000	1.608838	1.537717	1.000000	1.706500	1.000000	1.000000	1.000000	1.620792
3.000000	4.000000	4.000000	1.617547	1.545602	1.000000	1.706500	1.000000	1.000000	1.000000	1.624500
3.000000	4.000000	5.000000	1.625598	1.553487	1.000000	1.706500	1.000000	1.000000	1.000000	1.628561
3.000000	4.000000	6.000000	1.634308	1.561372	1.000000	1.706500	1.000000	1.000000	1.000000	1.632268
3.000000	4.000000	7.000000	1.642359	1.569434	1.000000	1.706500	1.000000	1.000000	1.000000	1.636329
3.000000	4.000000	8.000000	1.651068	1.577319	1.000000	1.706500	1.000000	1.000000	1.000000	1.640036
3.000000	4.000000	9.000000	1.659120	1.585204	1.000000	1.706500	1.000000	1.000000	1.000000	1.644097
3.000000	4.000000	10.000000	1.668171	1.592265	1.000000	1.706500	1.000000	1.000000	1.000000	1.647805
3.000000	4.000000	11.000000	1.675880	1.600150	1.000000	1.706500	1.000000	1.000000	1.000000	1.651866
3.000000	4.000000	12.000000	1.684932	1.609035	1.000000	1.706500	1.000000	1.000000	1.000000	1.655927
3.000000	4.000000	13.000000	1.693983	1.617097	1.000000	1.706500	1.000000	1.000000	1.000000	1.659634
3.000000	4.000000	14.000000	1.702034	1.624982	1.000000	1.706500	1.000000	1.000000	1.000000	1.662695
3.000000	4.000000	15.000000	1.710744	1.633044	1.000000	1.706500	1.000000	1.000000	1.000000	1.666402
3.000000	4.000000	16.000000	1.719795	1.640929	1.000000	1.706500	1.000000	1.000000	1.000000	1.670463
3.000000	4.000000	17.000000	1.728846	1.648991	1.000000	1.706500	1.000000	1.000000	1.000000	1.674524
3.000000	4.000000	18.000000	1.736897	1.657876	1.000000	1.706500	1.000000	1.000000	1.000000	1.678232
3.000000	4.000000	19.000000	1.745949	1.665938	1.000000	1.706500	1.000000	1.000000	1.000000	1.682293
3.000000	4.000000	20.000000	1.755000	1.674000	1.000000	1.706500	1.000000	1.000000	1.000000	1.686000
3.000000	4.000000	21.000000	1.764051	1.682885	1.000000	1.706500	1.000000	1.000000	1.000000	1.690061
3.000000	4.000000	22.000000	1.773103	1.690947	1.000000	1.706500	1.000000	1.000000	1.000000	1.694122
3.000000	4.000000	23.000000	1.782154	1.699009	1.000000	1.706500	1.000000	1.000000	1.000000	1.697829
3.000000	4.000000	24.000000	1.791205	1.707894	1.000000	1.706500	1.000000	1.000000	1.000000	1.701890
3.000000	4.000000	25.000000	1.800256	1.715956	1.000000	1.706500	1.000000	1.000000	1.000000	1.705951
3.000000	4.000000	26.000000	1.809308	1.725018	1.000000	1.706500	1.000000	1.000000	1.000000	1.709659
3.000000	4.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
3.000000	4.000000	28.000000	1.828752	1.741965	1.000000	1.706500	1.000000	1.000000	1.000000	1.717781
3.000000	4.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
3.000000	4.000000	30.000000	1.846855	1.760088	1.000000	1.706500	1.000000	1.000000	1.000000	1.725549
3.000000	4.000000	31.000000	1.855906	1.768150	1.000000	1.706500	1.000000	1.000000	1.000000	1.730610
3.000000	4.000000	32.000000	1.866299	1.777212	1.000000	1.706500	1.000000	1.000000	1.000000	1.734317
3.000000	4.000000	33.000000	1.875350	1.786274	1.000000	1.706500	1.000000	1.000000	1.000000	1.738378
3.000000	4.000000	34.000000	1.885744	1.795336	1.000000	1.706500	1.000000	1.000000	1.000000	1.742439
3.000000	4.000000	35.000000	1.894795	1.804398	1.000000	1.706500	1.000000	1.000000	1.000000	1.746147
3.000000	4.000000	36.000000	1.903846	1.813460	1.000000	1.706500	1.000000	1.000000	1.000000	1.750208
3.000000	4.000000	37.000000	1.914239	1.822522	1.000000	1.706500	1.000000	1.000000	1.000000	1.754269
3.000000	4.000000	38.000000	1.924632	1.831761	1.000000	1.706500	1.000000	1.000000	1.000000	1.758330
3.000000	4.000000	39.000000	1.933684	1.840823	1.000000	1.706500	1.000000	1.000000	1.000000	1.762037
3.000000	4.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
3.000000	4.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
3.000000	4.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
3.000000	4.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927

3.000000	4.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
3.000000	4.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
3.000000	4.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
3.000000	4.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
3.000000	4.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
3.000000	4.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
3.000000	4.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
3.000000	4.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
3.000000	4.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
3.000000	4.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830
3.000000	4.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
3.000000	4.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
3.000000	4.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
3.000000	4.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
3.000000	4.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
3.000000	4.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
3.000000	4.000000	60.000000	2.152598	2.043071	1.000000	1.706500	1.000000	1.000000	1.000000	1.849904
3.000000	4.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
3.000000	4.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026
3.000000	4.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087
3.000000	4.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
3.000000	4.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
3.000000	4.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
3.000000	4.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
3.000000	4.000000	68.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.885392
3.000000	4.000000	69.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.889453
3.000000	4.000000	70.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.894514
3.000000	4.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
3.000000	4.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
3.000000	4.000000	73.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.907343
3.000000	4.000000	74.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.911404
3.000000	4.000000	999.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.915465
3.000000	5.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
3.000000	5.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
3.000000	5.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664
3.000000	5.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
3.000000	5.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
3.000000	5.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
3.000000	5.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
3.000000	5.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
3.000000	5.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
3.000000	5.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
3.000000	5.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
3.000000	5.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
3.000000	5.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
3.000000	5.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
3.000000	5.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
3.000000	5.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
3.000000	5.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
3.000000	5.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
3.000000	5.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
3.000000	5.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
3.000000	5.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
3.000000	5.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
3.000000	5.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653

3.000000	5.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
3.000000	5.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
3.000000	5.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
3.000000	5.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
3.000000	5.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
3.000000	5.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
3.000000	5.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
3.000000	5.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
3.000000	5.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
3.000000	5.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
3.000000	5.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
3.000000	5.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
3.000000	5.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
3.000000	5.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
3.000000	5.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
3.000000	5.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
3.000000	5.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
3.000000	5.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
3.000000	5.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
3.000000	5.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
3.000000	5.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
3.000000	5.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
3.000000	5.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
3.000000	5.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
3.000000	5.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
3.000000	5.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
3.000000	5.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
3.000000	5.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
3.000000	5.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
3.000000	5.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904
3.000000	5.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
3.000000	5.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
3.000000	5.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
3.000000	5.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
3.000000	5.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093
3.000000	5.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
3.000000	5.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
3.000000	5.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
3.000000	5.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
3.000000	5.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
3.000000	5.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
3.000000	5.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
3.000000	5.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
3.000000	5.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
3.000000	5.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913
3.000000	5.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
3.000000	5.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
3.000000	5.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
3.000000	5.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
3.000000	5.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545
3.000000	5.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
3.000000	5.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
3.000000	5.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
3.000000	6.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
3.000000	6.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536

3.000000	6.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
3.000000	6.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
3.000000	6.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
3.000000	6.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
3.000000	6.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
3.000000	6.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
3.000000	6.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
3.000000	6.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
3.000000	6.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
3.000000	6.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
3.000000	6.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
3.000000	6.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
3.000000	6.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
3.000000	6.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
3.000000	6.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
3.000000	6.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
3.000000	6.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
3.000000	6.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
3.000000	6.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
3.000000	6.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
3.000000	6.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
3.000000	6.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
3.000000	6.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
3.000000	6.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
3.000000	6.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
3.000000	6.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
3.000000	6.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
3.000000	6.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
3.000000	6.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
3.000000	6.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
3.000000	6.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
3.000000	6.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
3.000000	6.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
3.000000	6.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
3.000000	6.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
3.000000	6.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
3.000000	6.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
3.000000	6.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
3.000000	6.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
3.000000	6.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
3.000000	6.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
3.000000	6.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
3.000000	6.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
3.000000	6.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
3.000000	6.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
3.000000	6.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
3.000000	6.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
3.000000	6.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
3.000000	6.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
3.000000	6.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
3.000000	6.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
3.000000	6.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
3.000000	6.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
3.000000	6.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
3.000000	6.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520

3.000000	6.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
3.000000	6.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
3.000000	6.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
3.000000	6.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
3.000000	6.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
3.000000	6.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
3.000000	6.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
3.000000	6.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
3.000000	6.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
3.000000	6.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
3.000000	6.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
3.000000	6.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
3.000000	6.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
3.000000	6.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
3.000000	6.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
3.000000	6.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
3.000000	6.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
3.000000	6.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
3.000000	6.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
3.000000	7.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
3.000000	7.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
3.000000	7.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
3.000000	7.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
3.000000	7.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
3.000000	7.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
3.000000	7.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
3.000000	7.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
3.000000	7.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
3.000000	7.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
3.000000	7.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
3.000000	7.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
3.000000	7.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
3.000000	7.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
3.000000	7.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
3.000000	7.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
3.000000	7.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
3.000000	7.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
3.000000	7.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
3.000000	7.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
3.000000	7.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
3.000000	7.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
3.000000	7.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
3.000000	7.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
3.000000	7.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
3.000000	7.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
3.000000	7.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
3.000000	7.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
3.000000	7.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
3.000000	7.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
3.000000	7.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
3.000000	7.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
3.000000	7.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
3.000000	7.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
3.000000	7.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
3.000000	7.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757

3.000000	7.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
3.000000	7.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
3.000000	7.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
3.000000	7.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
3.000000	7.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
3.000000	7.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
3.000000	7.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
3.000000	7.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
3.000000	7.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
3.000000	7.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
3.000000	7.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
3.000000	7.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
3.000000	7.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
3.000000	7.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
3.000000	7.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
3.000000	7.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
3.000000	7.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
3.000000	7.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
3.000000	7.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
3.000000	7.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
3.000000	7.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
3.000000	7.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
3.000000	7.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
3.000000	7.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
3.000000	7.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
3.000000	7.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
3.000000	7.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
3.000000	7.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
3.000000	7.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
3.000000	7.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
3.000000	7.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
3.000000	7.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
3.000000	7.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
3.000000	7.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
3.000000	7.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
3.000000	7.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
3.000000	7.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
3.000000	7.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
3.000000	7.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
3.000000	7.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
3.000000	8.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
3.000000	8.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
3.000000	8.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
3.000000	8.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
3.000000	8.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
3.000000	8.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
3.000000	8.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
3.000000	8.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
3.000000	8.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
3.000000	8.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
3.000000	8.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
3.000000	8.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
3.000000	8.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
3.000000	8.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
3.000000	8.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390

3.000000	8.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
3.000000	8.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
3.000000	8.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
3.000000	8.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
3.000000	8.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
3.000000	8.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
3.000000	8.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
3.000000	8.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
3.000000	8.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
3.000000	8.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
3.000000	8.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
3.000000	8.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
3.000000	8.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
3.000000	8.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
3.000000	8.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
3.000000	8.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
3.000000	8.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
3.000000	8.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
3.000000	8.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
3.000000	8.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
3.000000	8.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
3.000000	8.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
3.000000	8.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
3.000000	8.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
3.000000	8.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
3.000000	8.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
3.000000	8.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
3.000000	8.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
3.000000	8.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
3.000000	8.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
3.000000	8.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
3.000000	8.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
3.000000	8.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
3.000000	8.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
3.000000	8.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
3.000000	8.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
3.000000	8.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
3.000000	8.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
3.000000	8.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
3.000000	8.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
3.000000	8.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
3.000000	8.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
3.000000	8.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
3.000000	8.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
3.000000	8.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
3.000000	8.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
3.000000	8.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
3.000000	8.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
3.000000	8.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
3.000000	8.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
3.000000	8.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
3.000000	8.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
3.000000	8.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
3.000000	8.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
3.000000	8.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905

3.000000	8.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
3.000000	8.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
3.000000	8.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
3.000000	8.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
3.000000	8.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
3.000000	8.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
3.000000	9.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
3.000000	9.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
3.000000	9.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
3.000000	9.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
3.000000	9.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
3.000000	9.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
3.000000	9.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
3.000000	9.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
3.000000	9.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
3.000000	9.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
3.000000	9.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
3.000000	9.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
3.000000	9.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
3.000000	9.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
3.000000	9.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
3.000000	9.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
3.000000	9.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
3.000000	9.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
3.000000	9.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
3.000000	9.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
3.000000	9.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
3.000000	9.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
3.000000	9.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
3.000000	9.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
3.000000	9.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
3.000000	9.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
3.000000	9.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
3.000000	9.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
3.000000	9.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
3.000000	9.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
3.000000	9.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
3.000000	9.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
3.000000	9.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
3.000000	9.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
3.000000	9.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
3.000000	9.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
3.000000	9.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
3.000000	9.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
3.000000	9.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
3.000000	9.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
3.000000	9.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
3.000000	9.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
3.000000	9.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
3.000000	9.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
3.000000	9.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
3.000000	9.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
3.000000	9.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
3.000000	9.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
3.000000	9.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477

3.000000	9.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
3.000000	9.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
3.000000	9.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
3.000000	9.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
3.000000	9.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
3.000000	9.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
3.000000	9.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
3.000000	9.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
3.000000	9.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
3.000000	9.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
3.000000	9.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
3.000000	9.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
3.000000	9.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
3.000000	9.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
3.000000	9.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
3.000000	9.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
3.000000	9.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
3.000000	9.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
3.000000	9.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
3.000000	9.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
3.000000	9.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
3.000000	9.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
3.000000	9.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
3.000000	9.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
3.000000	9.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
3.000000	9.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
3.000000	9.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
3.000000	999.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
3.000000	999.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
3.000000	999.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328
3.000000	999.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
3.000000	999.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
3.000000	999.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
3.000000	999.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
3.000000	999.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
3.000000	999.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
3.000000	999.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
3.000000	999.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
3.000000	999.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
3.000000	999.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317
3.000000	999.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
3.000000	999.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
3.000000	999.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
3.000000	999.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
3.000000	999.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
3.000000	999.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
3.000000	999.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
3.000000	999.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
3.000000	999.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
3.000000	999.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305
3.000000	999.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
3.000000	999.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
3.000000	999.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
3.000000	999.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
3.000000	999.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799

3.000000	999.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
3.000000	999.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
3.000000	999.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
3.000000	999.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
3.000000	999.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294
3.000000	999.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
3.000000	999.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
3.000000	999.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
3.000000	999.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
3.000000	999.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672
3.000000	999.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
3.000000	999.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
3.000000	999.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
3.000000	999.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
3.000000	999.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050
3.000000	999.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
3.000000	999.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
3.000000	999.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
3.000000	999.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
3.000000	999.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429
3.000000	999.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
3.000000	999.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
3.000000	999.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
3.000000	999.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
3.000000	999.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
3.000000	999.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
3.000000	999.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
3.000000	999.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
3.000000	999.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
3.000000	999.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186
3.000000	999.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
3.000000	999.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
3.000000	999.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
3.000000	999.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
3.000000	999.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
3.000000	999.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
3.000000	999.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
3.000000	999.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
3.000000	999.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
3.000000	999.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827
3.000000	999.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
3.000000	999.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
3.000000	999.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
3.000000	999.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
3.000000	999.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
3.000000	999.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
3.000000	999.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
3.000000	999.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
4.000000	.000000	.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
4.000000	.000000	1.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
4.000000	.000000	2.000000	1.327197	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329933
4.000000	.000000	3.000000	1.333709	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332198
4.000000	.000000	4.000000	1.341137	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335375
4.000000	.000000	5.000000	1.347650	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338640
4.000000	.000000	6.000000	1.355077	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341817

4.000000	.000000	7.000000	1.361590	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.345082
4.000000	.000000	8.000000	1.369017	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.348259
4.000000	.000000	9.000000	1.375530	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351524
4.000000	.000000	10.000000	1.383043	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354701
4.000000	.000000	11.000000	1.389470	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357966
4.000000	.000000	12.000000	1.396983	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.361232
4.000000	.000000	13.000000	1.404496	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.364408
4.000000	.000000	14.000000	1.411009	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366674
4.000000	.000000	15.000000	1.418436	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369851
4.000000	.000000	16.000000	1.425949	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373116
4.000000	.000000	17.000000	1.433462	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376381
4.000000	.000000	18.000000	1.439974	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379558
4.000000	.000000	19.000000	1.447487	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382823
4.000000	.000000	20.000000	1.455000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.386000
4.000000	.000000	21.000000	1.462513	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389265
4.000000	.000000	22.000000	1.470026	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392531
4.000000	.000000	23.000000	1.477538	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395707
4.000000	.000000	24.000000	1.485051	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398973
4.000000	.000000	25.000000	1.492564	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402238
4.000000	.000000	26.000000	1.500077	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405415
4.000000	.000000	27.000000	1.507590	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408680
4.000000	.000000	28.000000	1.516188	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411945
4.000000	.000000	29.000000	1.523701	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415122
4.000000	.000000	30.000000	1.531214	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418387
4.000000	.000000	31.000000	1.538726	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.422653
4.000000	.000000	32.000000	1.547325	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425829
4.000000	.000000	33.000000	1.554838	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.429095
4.000000	.000000	34.000000	1.563436	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.432360
4.000000	.000000	35.000000	1.570949	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435537
4.000000	.000000	36.000000	1.578462	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438802
4.000000	.000000	37.000000	1.587060	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.442067
4.000000	.000000	38.000000	1.595658	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445332
4.000000	.000000	39.000000	1.603171	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448509
4.000000	.000000	40.000000	1.611769	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451775
4.000000	.000000	41.000000	1.620282	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.456040
4.000000	.000000	42.000000	1.627880	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.459305
4.000000	.000000	43.000000	1.636479	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.462482
4.000000	.000000	44.000000	1.644991	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.465747
4.000000	.000000	45.000000	1.653590	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.469012
4.000000	.000000	46.000000	1.662188	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.472278
4.000000	.000000	47.000000	1.669786	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.475543
4.000000	.000000	48.000000	1.678385	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.479720
4.000000	.000000	49.000000	1.686983	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.482985
4.000000	.000000	50.000000	1.695581	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.486250
4.000000	.000000	51.000000	1.705179	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.489515
4.000000	.000000	52.000000	1.713778	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.492781
4.000000	.000000	53.000000	1.722376	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.496958
4.000000	.000000	54.000000	1.730974	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.500223
4.000000	.000000	55.000000	1.739573	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.503488
4.000000	.000000	56.000000	1.749171	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.506753
4.000000	.000000	57.000000	1.757769	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.511019
4.000000	.000000	58.000000	1.766368	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.514284
4.000000	.000000	59.000000	1.776051	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.517549
4.000000	.000000	60.000000	1.784650	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.520726
4.000000	.000000	61.000000	1.794248	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.524991

4.000000	.000000	62.000000	1.802932	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.528256
4.000000	.000000	63.000000	1.812530	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.531522
4.000000	.000000	64.000000	1.822214	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.535787
4.000000	.000000	65.000000	1.830812	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.539052
4.000000	.000000	66.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.542317
4.000000	.000000	67.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.546583
4.000000	.000000	68.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.549848
4.000000	.000000	69.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.553113
4.000000	.000000	70.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.557378
4.000000	.000000	71.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.560644
4.000000	.000000	72.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.563909
4.000000	.000000	73.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.568086
4.000000	.000000	74.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.571351
4.000000	.000000	999.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.574616
4.000000	1.000000	.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
4.000000	1.000000	1.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
4.000000	1.000000	2.000000	1.327197	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329933
4.000000	1.000000	3.000000	1.333709	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332198
4.000000	1.000000	4.000000	1.341137	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335375
4.000000	1.000000	5.000000	1.347650	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338640
4.000000	1.000000	6.000000	1.355077	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341817
4.000000	1.000000	7.000000	1.361590	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.345082
4.000000	1.000000	8.000000	1.369017	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.348259
4.000000	1.000000	9.000000	1.375530	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351524
4.000000	1.000000	10.000000	1.383043	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354701
4.000000	1.000000	11.000000	1.389470	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357966
4.000000	1.000000	12.000000	1.396983	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.361232
4.000000	1.000000	13.000000	1.404496	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.364408
4.000000	1.000000	14.000000	1.411009	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366674
4.000000	1.000000	15.000000	1.418436	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369851
4.000000	1.000000	16.000000	1.425949	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373116
4.000000	1.000000	17.000000	1.433462	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376381
4.000000	1.000000	18.000000	1.439974	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379558
4.000000	1.000000	19.000000	1.447487	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382823
4.000000	1.000000	20.000000	1.455000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.386000
4.000000	1.000000	21.000000	1.462513	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389265
4.000000	1.000000	22.000000	1.470026	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392531
4.000000	1.000000	23.000000	1.477538	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395707
4.000000	1.000000	24.000000	1.485051	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398973
4.000000	1.000000	25.000000	1.492564	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402238
4.000000	1.000000	26.000000	1.500077	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405415
4.000000	1.000000	27.000000	1.507590	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408680
4.000000	1.000000	28.000000	1.516188	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411945
4.000000	1.000000	29.000000	1.523701	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415122
4.000000	1.000000	30.000000	1.531214	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418387
4.000000	1.000000	31.000000	1.538726	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.422653
4.000000	1.000000	32.000000	1.547325	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425829
4.000000	1.000000	33.000000	1.554838	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.429095
4.000000	1.000000	34.000000	1.563436	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.432360
4.000000	1.000000	35.000000	1.570949	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435537
4.000000	1.000000	36.000000	1.578462	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438802
4.000000	1.000000	37.000000	1.587060	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.442067
4.000000	1.000000	38.000000	1.595658	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445332
4.000000	1.000000	39.000000	1.603171	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448509
4.000000	1.000000	40.000000	1.611769	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451775

4.000000	1.000000	41.000000	1.620282	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.456040
4.000000	1.000000	42.000000	1.627880	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.459305
4.000000	1.000000	43.000000	1.636479	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.462482
4.000000	1.000000	44.000000	1.644991	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.465747
4.000000	1.000000	45.000000	1.653590	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.469012
4.000000	1.000000	46.000000	1.662188	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.472278
4.000000	1.000000	47.000000	1.669786	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.475543
4.000000	1.000000	48.000000	1.678385	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.479720
4.000000	1.000000	49.000000	1.686983	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.482985
4.000000	1.000000	50.000000	1.695581	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.486250
4.000000	1.000000	51.000000	1.705179	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.489515
4.000000	1.000000	52.000000	1.713778	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.492781
4.000000	1.000000	53.000000	1.722376	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.496958
4.000000	1.000000	54.000000	1.730974	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.500223
4.000000	1.000000	55.000000	1.739573	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.503488
4.000000	1.000000	56.000000	1.749171	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.506753
4.000000	1.000000	57.000000	1.757769	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.511019
4.000000	1.000000	58.000000	1.766368	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.514284
4.000000	1.000000	59.000000	1.776051	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.517549
4.000000	1.000000	60.000000	1.784650	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.520726
4.000000	1.000000	61.000000	1.794248	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.524991
4.000000	1.000000	62.000000	1.802932	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.528256
4.000000	1.000000	63.000000	1.812530	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.531522
4.000000	1.000000	64.000000	1.822214	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.535787
4.000000	1.000000	65.000000	1.830812	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.539052
4.000000	1.000000	66.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.542317
4.000000	1.000000	67.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.546583
4.000000	1.000000	68.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.549848
4.000000	1.000000	69.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.553113
4.000000	1.000000	70.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.557378
4.000000	1.000000	71.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.560644
4.000000	1.000000	72.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.563909
4.000000	1.000000	73.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.568086
4.000000	1.000000	74.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.571351
4.000000	1.000000	999.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.574616
4.000000	2.000000	.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
4.000000	2.000000	1.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
4.000000	2.000000	2.000000	1.509590	1.439416	1.000000	1.606500	1.000000	1.000000	1.000000	1.521798
4.000000	2.000000	3.000000	1.517128	1.445858	1.000000	1.606500	1.000000	1.000000	1.000000	1.524594
4.000000	2.000000	4.000000	1.525410	1.453301	1.000000	1.606500	1.000000	1.000000	1.000000	1.528125
4.000000	2.000000	5.000000	1.532949	1.460743	1.000000	1.606500	1.000000	1.000000	1.000000	1.531920
4.000000	2.000000	6.000000	1.541231	1.468186	1.000000	1.606500	1.000000	1.000000	1.000000	1.535451
4.000000	2.000000	7.000000	1.548769	1.475717	1.000000	1.606500	1.000000	1.000000	1.000000	1.539247
4.000000	2.000000	8.000000	1.557051	1.483159	1.000000	1.606500	1.000000	1.000000	1.000000	1.542777
4.000000	2.000000	9.000000	1.564590	1.490602	1.000000	1.606500	1.000000	1.000000	1.000000	1.546573
4.000000	2.000000	10.000000	1.573128	1.497133	1.000000	1.606500	1.000000	1.000000	1.000000	1.550103
4.000000	2.000000	11.000000	1.580410	1.504575	1.000000	1.606500	1.000000	1.000000	1.000000	1.553899
4.000000	2.000000	12.000000	1.588949	1.513018	1.000000	1.606500	1.000000	1.000000	1.000000	1.557695
4.000000	2.000000	13.000000	1.597487	1.520549	1.000000	1.606500	1.000000	1.000000	1.000000	1.561225
4.000000	2.000000	14.000000	1.605026	1.527991	1.000000	1.606500	1.000000	1.000000	1.000000	1.564021
4.000000	2.000000	15.000000	1.613308	1.535522	1.000000	1.606500	1.000000	1.000000	1.000000	1.567552
4.000000	2.000000	16.000000	1.621846	1.542965	1.000000	1.606500	1.000000	1.000000	1.000000	1.571347
4.000000	2.000000	17.000000	1.630385	1.550496	1.000000	1.606500	1.000000	1.000000	1.000000	1.575143
4.000000	2.000000	18.000000	1.637923	1.558938	1.000000	1.606500	1.000000	1.000000	1.000000	1.578674
4.000000	2.000000	19.000000	1.646462	1.566469	1.000000	1.606500	1.000000	1.000000	1.000000	1.582469

4.000000	2.000000	20.000000	1.655000	1.574000	1.000000	1.606500	1.000000	1.000000	1.000000	1.586000
4.000000	2.000000	21.000000	1.663538	1.582442	1.000000	1.606500	1.000000	1.000000	1.000000	1.589796
4.000000	2.000000	22.000000	1.672077	1.589973	1.000000	1.606500	1.000000	1.000000	1.000000	1.593592
4.000000	2.000000	23.000000	1.680615	1.597504	1.000000	1.606500	1.000000	1.000000	1.000000	1.597122
4.000000	2.000000	24.000000	1.689154	1.605947	1.000000	1.606500	1.000000	1.000000	1.000000	1.600918
4.000000	2.000000	25.000000	1.697692	1.613478	1.000000	1.606500	1.000000	1.000000	1.000000	1.604714
4.000000	2.000000	26.000000	1.706231	1.622009	1.000000	1.606500	1.000000	1.000000	1.000000	1.608244
4.000000	2.000000	27.000000	1.714769	1.630540	1.000000	1.606500	1.000000	1.000000	1.000000	1.612040
4.000000	2.000000	28.000000	1.724564	1.637982	1.000000	1.606500	1.000000	1.000000	1.000000	1.615836
4.000000	2.000000	29.000000	1.733103	1.646513	1.000000	1.606500	1.000000	1.000000	1.000000	1.619366
4.000000	2.000000	30.000000	1.741641	1.655044	1.000000	1.606500	1.000000	1.000000	1.000000	1.623162
4.000000	2.000000	31.000000	1.750179	1.662575	1.000000	1.606500	1.000000	1.000000	1.000000	1.627958
4.000000	2.000000	32.000000	1.759974	1.671106	1.000000	1.606500	1.000000	1.000000	1.000000	1.631488
4.000000	2.000000	33.000000	1.768513	1.679637	1.000000	1.606500	1.000000	1.000000	1.000000	1.635284
4.000000	2.000000	34.000000	1.778308	1.688168	1.000000	1.606500	1.000000	1.000000	1.000000	1.639080
4.000000	2.000000	35.000000	1.786846	1.696699	1.000000	1.606500	1.000000	1.000000	1.000000	1.642610
4.000000	2.000000	36.000000	1.795385	1.705230	1.000000	1.606500	1.000000	1.000000	1.000000	1.646406
4.000000	2.000000	37.000000	1.805179	1.713761	1.000000	1.606500	1.000000	1.000000	1.000000	1.650202
4.000000	2.000000	38.000000	1.814974	1.722381	1.000000	1.606500	1.000000	1.000000	1.000000	1.653997
4.000000	2.000000	39.000000	1.823513	1.730912	1.000000	1.606500	1.000000	1.000000	1.000000	1.657528
4.000000	2.000000	40.000000	1.833308	1.739442	1.000000	1.606500	1.000000	1.000000	1.000000	1.661324
4.000000	2.000000	41.000000	1.842846	1.747973	1.000000	1.606500	1.000000	1.000000	1.000000	1.666119
4.000000	2.000000	42.000000	1.851641	1.756504	1.000000	1.606500	1.000000	1.000000	1.000000	1.669915
4.000000	2.000000	43.000000	1.861436	1.765124	1.000000	1.606500	1.000000	1.000000	1.000000	1.673446
4.000000	2.000000	44.000000	1.870974	1.774655	1.000000	1.606500	1.000000	1.000000	1.000000	1.677241
4.000000	2.000000	45.000000	1.880769	1.783186	1.000000	1.606500	1.000000	1.000000	1.000000	1.681037
4.000000	2.000000	46.000000	1.890564	1.791805	1.000000	1.606500	1.000000	1.000000	1.000000	1.684833
4.000000	2.000000	47.000000	1.899359	1.801336	1.000000	1.606500	1.000000	1.000000	1.000000	1.688629
4.000000	2.000000	48.000000	1.909154	1.809956	1.000000	1.606500	1.000000	1.000000	1.000000	1.693159
4.000000	2.000000	49.000000	1.918949	1.818487	1.000000	1.606500	1.000000	1.000000	1.000000	1.696955
4.000000	2.000000	50.000000	1.928744	1.828106	1.000000	1.606500	1.000000	1.000000	1.000000	1.700751
4.000000	2.000000	51.000000	1.939538	1.837637	1.000000	1.606500	1.000000	1.000000	1.000000	1.704546
4.000000	2.000000	52.000000	1.949333	1.846257	1.000000	1.606500	1.000000	1.000000	1.000000	1.708342
4.000000	2.000000	53.000000	1.959128	1.855876	1.000000	1.606500	1.000000	1.000000	1.000000	1.712873
4.000000	2.000000	54.000000	1.968923	1.864407	1.000000	1.606500	1.000000	1.000000	1.000000	1.716668
4.000000	2.000000	55.000000	1.978718	1.874027	1.000000	1.606500	1.000000	1.000000	1.000000	1.720464
4.000000	2.000000	56.000000	1.989513	1.883646	1.000000	1.606500	1.000000	1.000000	1.000000	1.724260
4.000000	2.000000	57.000000	1.999308	1.893177	1.000000	1.606500	1.000000	1.000000	1.000000	1.729056
4.000000	2.000000	58.000000	2.009103	1.902796	1.000000	1.606500	1.000000	1.000000	1.000000	1.732851
4.000000	2.000000	59.000000	2.020154	1.912416	1.000000	1.606500	1.000000	1.000000	1.000000	1.736647
4.000000	2.000000	60.000000	2.029949	1.921035	1.000000	1.606500	1.000000	1.000000	1.000000	1.740178
4.000000	2.000000	61.000000	2.040744	1.930655	1.000000	1.606500	1.000000	1.000000	1.000000	1.744973
4.000000	2.000000	62.000000	2.050795	1.941274	1.000000	1.606500	1.000000	1.000000	1.000000	1.748769
4.000000	2.000000	63.000000	2.061590	1.950894	1.000000	1.606500	1.000000	1.000000	1.000000	1.752565
4.000000	2.000000	64.000000	2.072641	1.960513	1.000000	1.606500	1.000000	1.000000	1.000000	1.757361
4.000000	2.000000	65.000000	2.082436	1.970133	1.000000	1.606500	1.000000	1.000000	1.000000	1.761156
4.000000	2.000000	66.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.764952
4.000000	2.000000	67.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.769748
4.000000	2.000000	68.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.773544
4.000000	2.000000	69.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.777340
4.000000	2.000000	70.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.782135
4.000000	2.000000	71.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.785931
4.000000	2.000000	72.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.789727
4.000000	2.000000	73.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.794257
4.000000	2.000000	74.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.798053

4.000000	2.000000	999.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.801849
4.000000	3.000000	.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
4.000000	3.000000	1.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
4.000000	3.000000	2.000000	1.600786	1.530832	1.000000	1.706500	1.000000	1.000000	1.000000	1.617731
4.000000	3.000000	3.000000	1.608838	1.537717	1.000000	1.706500	1.000000	1.000000	1.000000	1.620792
4.000000	3.000000	4.000000	1.617547	1.545602	1.000000	1.706500	1.000000	1.000000	1.000000	1.624500
4.000000	3.000000	5.000000	1.625598	1.553487	1.000000	1.706500	1.000000	1.000000	1.000000	1.628561
4.000000	3.000000	6.000000	1.634308	1.561372	1.000000	1.706500	1.000000	1.000000	1.000000	1.632268
4.000000	3.000000	7.000000	1.642359	1.569434	1.000000	1.706500	1.000000	1.000000	1.000000	1.636329
4.000000	3.000000	8.000000	1.651068	1.577319	1.000000	1.706500	1.000000	1.000000	1.000000	1.640036
4.000000	3.000000	9.000000	1.659120	1.585204	1.000000	1.706500	1.000000	1.000000	1.000000	1.644097
4.000000	3.000000	10.000000	1.668171	1.592265	1.000000	1.706500	1.000000	1.000000	1.000000	1.647805
4.000000	3.000000	11.000000	1.675880	1.600150	1.000000	1.706500	1.000000	1.000000	1.000000	1.651866
4.000000	3.000000	12.000000	1.684932	1.609035	1.000000	1.706500	1.000000	1.000000	1.000000	1.655927
4.000000	3.000000	13.000000	1.693983	1.617097	1.000000	1.706500	1.000000	1.000000	1.000000	1.659634
4.000000	3.000000	14.000000	1.702034	1.624982	1.000000	1.706500	1.000000	1.000000	1.000000	1.662695
4.000000	3.000000	15.000000	1.710744	1.633044	1.000000	1.706500	1.000000	1.000000	1.000000	1.666402
4.000000	3.000000	16.000000	1.719795	1.640929	1.000000	1.706500	1.000000	1.000000	1.000000	1.670463
4.000000	3.000000	17.000000	1.728846	1.648991	1.000000	1.706500	1.000000	1.000000	1.000000	1.674524
4.000000	3.000000	18.000000	1.736897	1.657876	1.000000	1.706500	1.000000	1.000000	1.000000	1.678232
4.000000	3.000000	19.000000	1.745949	1.665938	1.000000	1.706500	1.000000	1.000000	1.000000	1.682293
4.000000	3.000000	20.000000	1.755000	1.674000	1.000000	1.706500	1.000000	1.000000	1.000000	1.686000
4.000000	3.000000	21.000000	1.764051	1.682885	1.000000	1.706500	1.000000	1.000000	1.000000	1.690061
4.000000	3.000000	22.000000	1.773103	1.690947	1.000000	1.706500	1.000000	1.000000	1.000000	1.694122
4.000000	3.000000	23.000000	1.782154	1.699009	1.000000	1.706500	1.000000	1.000000	1.000000	1.697829
4.000000	3.000000	24.000000	1.791205	1.707894	1.000000	1.706500	1.000000	1.000000	1.000000	1.701890
4.000000	3.000000	25.000000	1.800256	1.715956	1.000000	1.706500	1.000000	1.000000	1.000000	1.705951
4.000000	3.000000	26.000000	1.809308	1.725018	1.000000	1.706500	1.000000	1.000000	1.000000	1.709659
4.000000	3.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
4.000000	3.000000	28.000000	1.828752	1.741965	1.000000	1.706500	1.000000	1.000000	1.000000	1.717781
4.000000	3.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
4.000000	3.000000	30.000000	1.846855	1.760088	1.000000	1.706500	1.000000	1.000000	1.000000	1.725549
4.000000	3.000000	31.000000	1.855906	1.768150	1.000000	1.706500	1.000000	1.000000	1.000000	1.730610
4.000000	3.000000	32.000000	1.866299	1.777212	1.000000	1.706500	1.000000	1.000000	1.000000	1.734317
4.000000	3.000000	33.000000	1.875350	1.786274	1.000000	1.706500	1.000000	1.000000	1.000000	1.738378
4.000000	3.000000	34.000000	1.885744	1.795336	1.000000	1.706500	1.000000	1.000000	1.000000	1.742439
4.000000	3.000000	35.000000	1.894795	1.804398	1.000000	1.706500	1.000000	1.000000	1.000000	1.746147
4.000000	3.000000	36.000000	1.903846	1.813460	1.000000	1.706500	1.000000	1.000000	1.000000	1.750208
4.000000	3.000000	37.000000	1.914239	1.822522	1.000000	1.706500	1.000000	1.000000	1.000000	1.754269
4.000000	3.000000	38.000000	1.924632	1.831761	1.000000	1.706500	1.000000	1.000000	1.000000	1.758330
4.000000	3.000000	39.000000	1.933684	1.840823	1.000000	1.706500	1.000000	1.000000	1.000000	1.762037
4.000000	3.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
4.000000	3.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
4.000000	3.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
4.000000	3.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927
4.000000	3.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
4.000000	3.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
4.000000	3.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
4.000000	3.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
4.000000	3.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
4.000000	3.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
4.000000	3.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
4.000000	3.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
4.000000	3.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
4.000000	3.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830

4.000000	3.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
4.000000	3.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
4.000000	3.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
4.000000	3.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
4.000000	3.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
4.000000	3.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
4.000000	3.000000	60.000000	2.152598	2.043071	1.000000	1.706500	1.000000	1.000000	1.000000	1.849904
4.000000	3.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
4.000000	3.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026
4.000000	3.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087
4.000000	3.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
4.000000	3.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
4.000000	3.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
4.000000	3.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
4.000000	3.000000	68.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.885392
4.000000	3.000000	69.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.889453
4.000000	3.000000	70.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.894514
4.000000	3.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
4.000000	3.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
4.000000	3.000000	73.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.907343
4.000000	3.000000	74.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.911404
4.000000	3.000000	999.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.915465
4.000000	4.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
4.000000	4.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
4.000000	4.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664
4.000000	4.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
4.000000	4.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
4.000000	4.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
4.000000	4.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
4.000000	4.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
4.000000	4.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
4.000000	4.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
4.000000	4.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
4.000000	4.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
4.000000	4.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
4.000000	4.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
4.000000	4.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
4.000000	4.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
4.000000	4.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
4.000000	4.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
4.000000	4.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
4.000000	4.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
4.000000	4.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
4.000000	4.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
4.000000	4.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
4.000000	4.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
4.000000	4.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
4.000000	4.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
4.000000	4.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
4.000000	4.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
4.000000	4.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
4.000000	4.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
4.000000	4.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
4.000000	4.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
4.000000	4.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147

4.000000	4.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
4.000000	4.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
4.000000	4.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
4.000000	4.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
4.000000	4.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
4.000000	4.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
4.000000	4.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
4.000000	4.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
4.000000	4.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
4.000000	4.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
4.000000	4.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
4.000000	4.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
4.000000	4.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
4.000000	4.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
4.000000	4.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
4.000000	4.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
4.000000	4.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
4.000000	4.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
4.000000	4.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
4.000000	4.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904
4.000000	4.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
4.000000	4.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
4.000000	4.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
4.000000	4.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
4.000000	4.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093
4.000000	4.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
4.000000	4.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
4.000000	4.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
4.000000	4.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
4.000000	4.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
4.000000	4.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
4.000000	4.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
4.000000	4.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
4.000000	4.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
4.000000	4.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913
4.000000	4.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
4.000000	4.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
4.000000	4.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
4.000000	4.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
4.000000	4.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545
4.000000	4.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
4.000000	4.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
4.000000	4.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
4.000000	5.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
4.000000	5.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
4.000000	5.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
4.000000	5.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
4.000000	5.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
4.000000	5.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
4.000000	5.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
4.000000	5.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
4.000000	5.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
4.000000	5.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
4.000000	5.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
4.000000	5.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798

4.000000	5.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
4.000000	5.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
4.000000	5.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
4.000000	5.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
4.000000	5.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
4.000000	5.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
4.000000	5.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
4.000000	5.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
4.000000	5.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
4.000000	5.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
4.000000	5.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
4.000000	5.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
4.000000	5.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
4.000000	5.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
4.000000	5.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
4.000000	5.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
4.000000	5.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
4.000000	5.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
4.000000	5.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
4.000000	5.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
4.000000	5.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
4.000000	5.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
4.000000	5.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
4.000000	5.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
4.000000	5.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
4.000000	5.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
4.000000	5.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
4.000000	5.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
4.000000	5.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
4.000000	5.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
4.000000	5.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
4.000000	5.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
4.000000	5.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
4.000000	5.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
4.000000	5.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
4.000000	5.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
4.000000	5.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
4.000000	5.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
4.000000	5.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
4.000000	5.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
4.000000	5.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
4.000000	5.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
4.000000	5.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
4.000000	5.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
4.000000	5.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
4.000000	5.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
4.000000	5.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
4.000000	5.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
4.000000	5.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
4.000000	5.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
4.000000	5.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
4.000000	5.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
4.000000	5.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
4.000000	5.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
4.000000	5.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905

4.000000	5.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
4.000000	5.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
4.000000	5.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
4.000000	5.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
4.000000	5.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
4.000000	5.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
4.000000	5.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
4.000000	5.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
4.000000	5.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
4.000000	6.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
4.000000	6.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
4.000000	6.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
4.000000	6.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
4.000000	6.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
4.000000	6.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
4.000000	6.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
4.000000	6.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
4.000000	6.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
4.000000	6.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
4.000000	6.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
4.000000	6.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
4.000000	6.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
4.000000	6.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
4.000000	6.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
4.000000	6.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
4.000000	6.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
4.000000	6.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
4.000000	6.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
4.000000	6.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
4.000000	6.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
4.000000	6.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
4.000000	6.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
4.000000	6.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
4.000000	6.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
4.000000	6.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
4.000000	6.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
4.000000	6.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
4.000000	6.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
4.000000	6.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
4.000000	6.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
4.000000	6.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
4.000000	6.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
4.000000	6.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
4.000000	6.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
4.000000	6.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
4.000000	6.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
4.000000	6.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
4.000000	6.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
4.000000	6.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
4.000000	6.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
4.000000	6.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
4.000000	6.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
4.000000	6.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
4.000000	6.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
4.000000	6.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087

4.000000	6.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
4.000000	6.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
4.000000	6.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
4.000000	6.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
4.000000	6.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
4.000000	6.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
4.000000	6.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
4.000000	6.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
4.000000	6.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
4.000000	6.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
4.000000	6.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
4.000000	6.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
4.000000	6.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
4.000000	6.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
4.000000	6.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
4.000000	6.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
4.000000	6.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
4.000000	6.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
4.000000	6.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
4.000000	6.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
4.000000	6.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
4.000000	6.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
4.000000	6.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
4.000000	6.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
4.000000	6.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
4.000000	6.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
4.000000	6.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
4.000000	6.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
4.000000	6.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
4.000000	6.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
4.000000	7.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
4.000000	7.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
4.000000	7.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
4.000000	7.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
4.000000	7.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
4.000000	7.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
4.000000	7.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
4.000000	7.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
4.000000	7.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
4.000000	7.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
4.000000	7.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
4.000000	7.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
4.000000	7.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
4.000000	7.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
4.000000	7.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
4.000000	7.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
4.000000	7.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
4.000000	7.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
4.000000	7.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
4.000000	7.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
4.000000	7.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
4.000000	7.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
4.000000	7.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
4.000000	7.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
4.000000	7.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781

4.000000	7.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
4.000000	7.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
4.000000	7.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
4.000000	7.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
4.000000	7.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
4.000000	7.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
4.000000	7.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
4.000000	7.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
4.000000	7.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
4.000000	7.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
4.000000	7.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
4.000000	7.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
4.000000	7.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
4.000000	7.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
4.000000	7.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
4.000000	7.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
4.000000	7.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
4.000000	7.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
4.000000	7.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
4.000000	7.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
4.000000	7.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
4.000000	7.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
4.000000	7.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
4.000000	7.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
4.000000	7.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
4.000000	7.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
4.000000	7.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
4.000000	7.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
4.000000	7.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
4.000000	7.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
4.000000	7.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
4.000000	7.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
4.000000	7.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
4.000000	7.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
4.000000	7.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
4.000000	7.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
4.000000	7.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
4.000000	7.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
4.000000	7.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
4.000000	7.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
4.000000	7.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
4.000000	7.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
4.000000	7.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
4.000000	7.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
4.000000	7.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
4.000000	7.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
4.000000	7.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
4.000000	7.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
4.000000	7.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
4.000000	7.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
4.000000	7.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
4.000000	8.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
4.000000	8.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
4.000000	8.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
4.000000	8.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782

4.000000	8.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
4.000000	8.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
4.000000	8.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
4.000000	8.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
4.000000	8.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
4.000000	8.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
4.000000	8.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
4.000000	8.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
4.000000	8.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
4.000000	8.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
4.000000	8.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
4.000000	8.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
4.000000	8.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
4.000000	8.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
4.000000	8.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
4.000000	8.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
4.000000	8.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
4.000000	8.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
4.000000	8.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
4.000000	8.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
4.000000	8.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
4.000000	8.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
4.000000	8.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
4.000000	8.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
4.000000	8.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
4.000000	8.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
4.000000	8.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
4.000000	8.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
4.000000	8.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
4.000000	8.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
4.000000	8.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
4.000000	8.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
4.000000	8.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
4.000000	8.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
4.000000	8.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
4.000000	8.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
4.000000	8.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
4.000000	8.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
4.000000	8.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
4.000000	8.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
4.000000	8.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
4.000000	8.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
4.000000	8.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
4.000000	8.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
4.000000	8.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
4.000000	8.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
4.000000	8.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
4.000000	8.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
4.000000	8.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
4.000000	8.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
4.000000	8.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
4.000000	8.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
4.000000	8.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
4.000000	8.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
4.000000	8.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554

4.000000	8.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
4.000000	8.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
4.000000	8.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
4.000000	8.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
4.000000	8.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
4.000000	8.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
4.000000	8.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
4.000000	8.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
4.000000	8.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
4.000000	8.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
4.000000	8.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
4.000000	8.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
4.000000	8.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
4.000000	8.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
4.000000	8.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
4.000000	8.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
4.000000	8.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
4.000000	9.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
4.000000	9.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
4.000000	9.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328
4.000000	9.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
4.000000	9.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
4.000000	9.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
4.000000	9.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
4.000000	9.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
4.000000	9.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
4.000000	9.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
4.000000	9.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
4.000000	9.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
4.000000	9.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317
4.000000	9.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
4.000000	9.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
4.000000	9.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
4.000000	9.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
4.000000	9.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
4.000000	9.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
4.000000	9.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
4.000000	9.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
4.000000	9.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
4.000000	9.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305
4.000000	9.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
4.000000	9.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
4.000000	9.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
4.000000	9.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
4.000000	9.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799
4.000000	9.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
4.000000	9.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
4.000000	9.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
4.000000	9.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
4.000000	9.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294
4.000000	9.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
4.000000	9.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
4.000000	9.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
4.000000	9.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
4.000000	9.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672

4.000000	9.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
4.000000	9.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
4.000000	9.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
4.000000	9.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
4.000000	9.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050
4.000000	9.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
4.000000	9.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
4.000000	9.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
4.000000	9.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
4.000000	9.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429
4.000000	9.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
4.000000	9.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
4.000000	9.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
4.000000	9.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
4.000000	9.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
4.000000	9.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
4.000000	9.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
4.000000	9.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
4.000000	9.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
4.000000	9.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186
4.000000	9.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
4.000000	9.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
4.000000	9.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
4.000000	9.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
4.000000	9.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
4.000000	9.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
4.000000	9.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
4.000000	9.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
4.000000	9.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
4.000000	9.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827
4.000000	9.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
4.000000	9.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
4.000000	9.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
4.000000	9.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
4.000000	9.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
4.000000	9.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
4.000000	9.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
4.000000	9.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
4.000000	999.000000	.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
4.000000	999.000000	1.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
4.000000	999.000000	2.000000	2.239162	2.170743	1.000000	2.406500	1.000000	1.000000	1.000000	2.289261
4.000000	999.000000	3.000000	2.250803	2.180726	1.000000	2.406500	1.000000	1.000000	1.000000	2.294179
4.000000	999.000000	4.000000	2.262504	2.191708	1.000000	2.406500	1.000000	1.000000	1.000000	2.299124
4.000000	999.000000	5.000000	2.274145	2.202690	1.000000	2.406500	1.000000	1.000000	1.000000	2.305042
4.000000	999.000000	6.000000	2.285846	2.213673	1.000000	2.406500	1.000000	1.000000	1.000000	2.309987
4.000000	999.000000	7.000000	2.297487	2.225451	1.000000	2.406500	1.000000	1.000000	1.000000	2.315905
4.000000	999.000000	8.000000	2.309188	2.236434	1.000000	2.406500	1.000000	1.000000	1.000000	2.320850
4.000000	999.000000	9.000000	2.320829	2.247416	1.000000	2.406500	1.000000	1.000000	1.000000	2.326767
4.000000	999.000000	10.000000	2.333470	2.258195	1.000000	2.406500	1.000000	1.000000	1.000000	2.331713
4.000000	999.000000	11.000000	2.344171	2.269177	1.000000	2.406500	1.000000	1.000000	1.000000	2.337630
4.000000	999.000000	12.000000	2.356812	2.281159	1.000000	2.406500	1.000000	1.000000	1.000000	2.343548
4.000000	999.000000	13.000000	2.369453	2.292938	1.000000	2.406500	1.000000	1.000000	1.000000	2.348493
4.000000	999.000000	14.000000	2.381094	2.303920	1.000000	2.406500	1.000000	1.000000	1.000000	2.353411
4.000000	999.000000	15.000000	2.392795	2.315699	1.000000	2.406500	1.000000	1.000000	1.000000	2.358356
4.000000	999.000000	16.000000	2.405436	2.326681	1.000000	2.406500	1.000000	1.000000	1.000000	2.364274

4.000000	999.000000	17.000000	2.418077	2.338460	1.000000	2.406500	1.000000	1.000000	1.000000	2.370192
4.000000	999.000000	18.000000	2.429718	2.350442	1.000000	2.406500	1.000000	1.000000	1.000000	2.375137
4.000000	999.000000	19.000000	2.442359	2.362221	1.000000	2.406500	1.000000	1.000000	1.000000	2.381055
4.000000	999.000000	20.000000	2.455000	2.374000	1.000000	2.406500	1.000000	1.000000	1.000000	2.386000
4.000000	999.000000	21.000000	2.467641	2.385982	1.000000	2.406500	1.000000	1.000000	1.000000	2.391918
4.000000	999.000000	22.000000	2.480282	2.397761	1.000000	2.406500	1.000000	1.000000	1.000000	2.397836
4.000000	999.000000	23.000000	2.492923	2.409540	1.000000	2.406500	1.000000	1.000000	1.000000	2.402781
4.000000	999.000000	24.000000	2.505564	2.421522	1.000000	2.406500	1.000000	1.000000	1.000000	2.408698
4.000000	999.000000	25.000000	2.518205	2.433301	1.000000	2.406500	1.000000	1.000000	1.000000	2.414616
4.000000	999.000000	26.000000	2.530846	2.446080	1.000000	2.406500	1.000000	1.000000	1.000000	2.419561
4.000000	999.000000	27.000000	2.543487	2.458858	1.000000	2.406500	1.000000	1.000000	1.000000	2.425479
4.000000	999.000000	28.000000	2.558068	2.469841	1.000000	2.406500	1.000000	1.000000	1.000000	2.431397
4.000000	999.000000	29.000000	2.570709	2.482619	1.000000	2.406500	1.000000	1.000000	1.000000	2.436342
4.000000	999.000000	30.000000	2.583350	2.495398	1.000000	2.406500	1.000000	1.000000	1.000000	2.442260
4.000000	999.000000	31.000000	2.595991	2.507177	1.000000	2.406500	1.000000	1.000000	1.000000	2.449178
4.000000	999.000000	32.000000	2.610573	2.519956	1.000000	2.406500	1.000000	1.000000	1.000000	2.454123
4.000000	999.000000	33.000000	2.623214	2.532735	1.000000	2.406500	1.000000	1.000000	1.000000	2.460041
4.000000	999.000000	34.000000	2.637795	2.545513	1.000000	2.406500	1.000000	1.000000	1.000000	2.465958
4.000000	999.000000	35.000000	2.650436	2.558292	1.000000	2.406500	1.000000	1.000000	1.000000	2.470904
4.000000	999.000000	36.000000	2.663077	2.571071	1.000000	2.406500	1.000000	1.000000	1.000000	2.476821
4.000000	999.000000	37.000000	2.677658	2.583850	1.000000	2.406500	1.000000	1.000000	1.000000	2.482739
4.000000	999.000000	38.000000	2.692239	2.597425	1.000000	2.406500	1.000000	1.000000	1.000000	2.488657
4.000000	999.000000	39.000000	2.704880	2.610204	1.000000	2.406500	1.000000	1.000000	1.000000	2.493602
4.000000	999.000000	40.000000	2.719462	2.622982	1.000000	2.406500	1.000000	1.000000	1.000000	2.499520
4.000000	999.000000	41.000000	2.733103	2.635761	1.000000	2.406500	1.000000	1.000000	1.000000	2.506438
4.000000	999.000000	42.000000	2.746684	2.648540	1.000000	2.406500	1.000000	1.000000	1.000000	2.512355
4.000000	999.000000	43.000000	2.761265	2.662115	1.000000	2.406500	1.000000	1.000000	1.000000	2.517301
4.000000	999.000000	44.000000	2.774906	2.675894	1.000000	2.406500	1.000000	1.000000	1.000000	2.523218
4.000000	999.000000	45.000000	2.789487	2.688673	1.000000	2.406500	1.000000	1.000000	1.000000	2.529136
4.000000	999.000000	46.000000	2.804068	2.702248	1.000000	2.406500	1.000000	1.000000	1.000000	2.535054
4.000000	999.000000	47.000000	2.817650	2.716027	1.000000	2.406500	1.000000	1.000000	1.000000	2.540972
4.000000	999.000000	48.000000	2.832231	2.729602	1.000000	2.406500	1.000000	1.000000	1.000000	2.546917
4.000000	999.000000	49.000000	2.846812	2.742381	1.000000	2.406500	1.000000	1.000000	1.000000	2.552835
4.000000	999.000000	50.000000	2.861393	2.756956	1.000000	2.406500	1.000000	1.000000	1.000000	2.558752
4.000000	999.000000	51.000000	2.876974	2.770735	1.000000	2.406500	1.000000	1.000000	1.000000	2.564670
4.000000	999.000000	52.000000	2.891556	2.784310	1.000000	2.406500	1.000000	1.000000	1.000000	2.570588
4.000000	999.000000	53.000000	2.906137	2.798885	1.000000	2.406500	1.000000	1.000000	1.000000	2.576533
4.000000	999.000000	54.000000	2.920718	2.811664	1.000000	2.406500	1.000000	1.000000	1.000000	2.582451
4.000000	999.000000	55.000000	2.935299	2.826239	1.000000	2.406500	1.000000	1.000000	1.000000	2.588369
4.000000	999.000000	56.000000	2.950880	2.840814	1.000000	2.406500	1.000000	1.000000	1.000000	2.594286
4.000000	999.000000	57.000000	2.965462	2.854593	1.000000	2.406500	1.000000	1.000000	1.000000	2.601204
4.000000	999.000000	58.000000	2.980043	2.869168	1.000000	2.406500	1.000000	1.000000	1.000000	2.607122
4.000000	999.000000	59.000000	2.996564	2.883743	1.000000	2.406500	1.000000	1.000000	1.000000	2.613040
4.000000	999.000000	60.000000	3.011145	2.897319	1.000000	2.406500	1.000000	1.000000	1.000000	2.617985
4.000000	999.000000	61.000000	3.026726	2.911894	1.000000	2.406500	1.000000	1.000000	1.000000	2.624903
4.000000	999.000000	62.000000	3.042248	2.927469	1.000000	2.406500	1.000000	1.000000	1.000000	2.630821
4.000000	999.000000	63.000000	3.057829	2.942044	1.000000	2.406500	1.000000	1.000000	1.000000	2.636738
4.000000	999.000000	64.000000	3.074350	2.956619	1.000000	2.406500	1.000000	1.000000	1.000000	2.643656
4.000000	999.000000	65.000000	3.088932	2.971195	1.000000	2.406500	1.000000	1.000000	1.000000	2.649574
4.000000	999.000000	66.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.655492
4.000000	999.000000	67.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.662409
4.000000	999.000000	68.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.668327
4.000000	999.000000	69.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.674245
4.000000	999.000000	70.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.681163
4.000000	999.000000	71.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.687080

4.000000	999.000000	72.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.692998
4.000000	999.000000	73.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.698943
4.000000	999.000000	74.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.704861
4.000000	999.000000	999.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.710779
5.000000	.000000	.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
5.000000	.000000	1.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
5.000000	.000000	2.000000	1.418393	1.348000	1.000000	1.506500	1.000000	1.000000	1.000000	1.425866
5.000000	.000000	3.000000	1.425419	1.354000	1.000000	1.506500	1.000000	1.000000	1.000000	1.428396
5.000000	.000000	4.000000	1.433274	1.361000	1.000000	1.506500	1.000000	1.000000	1.000000	1.431750
5.000000	.000000	5.000000	1.440299	1.368000	1.000000	1.506500	1.000000	1.000000	1.000000	1.435280
5.000000	.000000	6.000000	1.448154	1.375000	1.000000	1.506500	1.000000	1.000000	1.000000	1.438634
5.000000	.000000	7.000000	1.455179	1.382000	1.000000	1.506500	1.000000	1.000000	1.000000	1.442164
5.000000	.000000	8.000000	1.463034	1.389000	1.000000	1.506500	1.000000	1.000000	1.000000	1.445518
5.000000	.000000	9.000000	1.470060	1.396000	1.000000	1.506500	1.000000	1.000000	1.000000	1.449049
5.000000	.000000	10.000000	1.478085	1.402000	1.000000	1.506500	1.000000	1.000000	1.000000	1.452402
5.000000	.000000	11.000000	1.484940	1.409000	1.000000	1.506500	1.000000	1.000000	1.000000	1.455933
5.000000	.000000	12.000000	1.492966	1.417000	1.000000	1.506500	1.000000	1.000000	1.000000	1.459463
5.000000	.000000	13.000000	1.500991	1.424000	1.000000	1.506500	1.000000	1.000000	1.000000	1.462817
5.000000	.000000	14.000000	1.508017	1.431000	1.000000	1.506500	1.000000	1.000000	1.000000	1.465347
5.000000	.000000	15.000000	1.515872	1.438000	1.000000	1.506500	1.000000	1.000000	1.000000	1.468701
5.000000	.000000	16.000000	1.523897	1.445000	1.000000	1.506500	1.000000	1.000000	1.000000	1.472232
5.000000	.000000	17.000000	1.531923	1.452000	1.000000	1.506500	1.000000	1.000000	1.000000	1.475762
5.000000	.000000	18.000000	1.538949	1.460000	1.000000	1.506500	1.000000	1.000000	1.000000	1.479116
5.000000	.000000	19.000000	1.546974	1.467000	1.000000	1.506500	1.000000	1.000000	1.000000	1.482646
5.000000	.000000	20.000000	1.555000	1.474000	1.000000	1.506500	1.000000	1.000000	1.000000	1.486000
5.000000	.000000	21.000000	1.563026	1.482000	1.000000	1.506500	1.000000	1.000000	1.000000	1.489531
5.000000	.000000	22.000000	1.571051	1.489000	1.000000	1.506500	1.000000	1.000000	1.000000	1.493061
5.000000	.000000	23.000000	1.579077	1.496000	1.000000	1.506500	1.000000	1.000000	1.000000	1.496415
5.000000	.000000	24.000000	1.587103	1.504000	1.000000	1.506500	1.000000	1.000000	1.000000	1.499945
5.000000	.000000	25.000000	1.595128	1.511000	1.000000	1.506500	1.000000	1.000000	1.000000	1.503476
5.000000	.000000	26.000000	1.603154	1.519000	1.000000	1.506500	1.000000	1.000000	1.000000	1.506829
5.000000	.000000	27.000000	1.611179	1.527000	1.000000	1.506500	1.000000	1.000000	1.000000	1.510360
5.000000	.000000	28.000000	1.620376	1.534000	1.000000	1.506500	1.000000	1.000000	1.000000	1.513890
5.000000	.000000	29.000000	1.628402	1.542000	1.000000	1.506500	1.000000	1.000000	1.000000	1.517244
5.000000	.000000	30.000000	1.636427	1.550000	1.000000	1.506500	1.000000	1.000000	1.000000	1.520775
5.000000	.000000	31.000000	1.644453	1.557000	1.000000	1.506500	1.000000	1.000000	1.000000	1.525305
5.000000	.000000	32.000000	1.653650	1.565000	1.000000	1.506500	1.000000	1.000000	1.000000	1.528659
5.000000	.000000	33.000000	1.661675	1.573000	1.000000	1.506500	1.000000	1.000000	1.000000	1.532189
5.000000	.000000	34.000000	1.670872	1.581000	1.000000	1.506500	1.000000	1.000000	1.000000	1.535720
5.000000	.000000	35.000000	1.678897	1.589000	1.000000	1.506500	1.000000	1.000000	1.000000	1.539073
5.000000	.000000	36.000000	1.686923	1.597000	1.000000	1.506500	1.000000	1.000000	1.000000	1.542604
5.000000	.000000	37.000000	1.696120	1.605000	1.000000	1.506500	1.000000	1.000000	1.000000	1.546134
5.000000	.000000	38.000000	1.705316	1.613000	1.000000	1.506500	1.000000	1.000000	1.000000	1.549665
5.000000	.000000	39.000000	1.713342	1.621000	1.000000	1.506500	1.000000	1.000000	1.000000	1.553019
5.000000	.000000	40.000000	1.722538	1.629000	1.000000	1.506500	1.000000	1.000000	1.000000	1.556549
5.000000	.000000	41.000000	1.731564	1.637000	1.000000	1.506500	1.000000	1.000000	1.000000	1.561080
5.000000	.000000	42.000000	1.739761	1.645000	1.000000	1.506500	1.000000	1.000000	1.000000	1.564610
5.000000	.000000	43.000000	1.748957	1.653000	1.000000	1.506500	1.000000	1.000000	1.000000	1.567964
5.000000	.000000	44.000000	1.757983	1.662000	1.000000	1.506500	1.000000	1.000000	1.000000	1.571494
5.000000	.000000	45.000000	1.767179	1.670000	1.000000	1.506500	1.000000	1.000000	1.000000	1.575025
5.000000	.000000	46.000000	1.776376	1.678000	1.000000	1.506500	1.000000	1.000000	1.000000	1.578555
5.000000	.000000	47.000000	1.784573	1.687000	1.000000	1.506500	1.000000	1.000000	1.000000	1.582086
5.000000	.000000	48.000000	1.793769	1.695000	1.000000	1.506500	1.000000	1.000000	1.000000	1.586439
5.000000	.000000	49.000000	1.802966	1.703000	1.000000	1.506500	1.000000	1.000000	1.000000	1.589970
5.000000	.000000	50.000000	1.812162	1.712000	1.000000	1.506500	1.000000	1.000000	1.000000	1.593500

5.000000	.000000	51.000000	1.822359	1.721000	1.000000	1.506500	1.000000	1.000000	1.000000	1.597031
5.000000	.000000	52.000000	1.831556	1.729000	1.000000	1.506500	1.000000	1.000000	1.000000	1.600561
5.000000	.000000	53.000000	1.840752	1.738000	1.000000	1.506500	1.000000	1.000000	1.000000	1.604915
5.000000	.000000	54.000000	1.849949	1.746000	1.000000	1.506500	1.000000	1.000000	1.000000	1.608446
5.000000	.000000	55.000000	1.859145	1.755000	1.000000	1.506500	1.000000	1.000000	1.000000	1.611976
5.000000	.000000	56.000000	1.869342	1.764000	1.000000	1.506500	1.000000	1.000000	1.000000	1.615507
5.000000	.000000	57.000000	1.878538	1.773000	1.000000	1.506500	1.000000	1.000000	1.000000	1.620037
5.000000	.000000	58.000000	1.887735	1.782000	1.000000	1.506500	1.000000	1.000000	1.000000	1.623568
5.000000	.000000	59.000000	1.898103	1.791000	1.000000	1.506500	1.000000	1.000000	1.000000	1.627098
5.000000	.000000	60.000000	1.907299	1.799000	1.000000	1.506500	1.000000	1.000000	1.000000	1.630452
5.000000	.000000	61.000000	1.917496	1.808000	1.000000	1.506500	1.000000	1.000000	1.000000	1.634982
5.000000	.000000	62.000000	1.926863	1.818000	1.000000	1.506500	1.000000	1.000000	1.000000	1.638513
5.000000	.000000	63.000000	1.937060	1.827000	1.000000	1.506500	1.000000	1.000000	1.000000	1.642043
5.000000	.000000	64.000000	1.947427	1.836000	1.000000	1.506500	1.000000	1.000000	1.000000	1.646574
5.000000	.000000	65.000000	1.956624	1.845000	1.000000	1.506500	1.000000	1.000000	1.000000	1.650104
5.000000	.000000	66.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.653635
5.000000	.000000	67.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.658165
5.000000	.000000	68.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.661696
5.000000	.000000	69.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.665226
5.000000	.000000	70.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.669757
5.000000	.000000	71.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.673287
5.000000	.000000	72.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.676818
5.000000	.000000	73.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.681172
5.000000	.000000	74.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.684702
5.000000	.000000	999.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.688233
5.000000	1.000000	.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
5.000000	1.000000	1.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
5.000000	1.000000	2.000000	1.418393	1.348000	1.000000	1.506500	1.000000	1.000000	1.000000	1.425866
5.000000	1.000000	3.000000	1.425419	1.354000	1.000000	1.506500	1.000000	1.000000	1.000000	1.428396
5.000000	1.000000	4.000000	1.433274	1.361000	1.000000	1.506500	1.000000	1.000000	1.000000	1.431750
5.000000	1.000000	5.000000	1.440299	1.368000	1.000000	1.506500	1.000000	1.000000	1.000000	1.435280
5.000000	1.000000	6.000000	1.448154	1.375000	1.000000	1.506500	1.000000	1.000000	1.000000	1.438634
5.000000	1.000000	7.000000	1.455179	1.382000	1.000000	1.506500	1.000000	1.000000	1.000000	1.442164
5.000000	1.000000	8.000000	1.463034	1.389000	1.000000	1.506500	1.000000	1.000000	1.000000	1.445518
5.000000	1.000000	9.000000	1.470060	1.396000	1.000000	1.506500	1.000000	1.000000	1.000000	1.449049
5.000000	1.000000	10.000000	1.478085	1.402000	1.000000	1.506500	1.000000	1.000000	1.000000	1.452402
5.000000	1.000000	11.000000	1.484940	1.409000	1.000000	1.506500	1.000000	1.000000	1.000000	1.455933
5.000000	1.000000	12.000000	1.492966	1.417000	1.000000	1.506500	1.000000	1.000000	1.000000	1.459463
5.000000	1.000000	13.000000	1.500991	1.424000	1.000000	1.506500	1.000000	1.000000	1.000000	1.462817
5.000000	1.000000	14.000000	1.508017	1.431000	1.000000	1.506500	1.000000	1.000000	1.000000	1.465347
5.000000	1.000000	15.000000	1.515872	1.438000	1.000000	1.506500	1.000000	1.000000	1.000000	1.468701
5.000000	1.000000	16.000000	1.523897	1.445000	1.000000	1.506500	1.000000	1.000000	1.000000	1.472232
5.000000	1.000000	17.000000	1.531923	1.452000	1.000000	1.506500	1.000000	1.000000	1.000000	1.475762
5.000000	1.000000	18.000000	1.538949	1.460000	1.000000	1.506500	1.000000	1.000000	1.000000	1.479116
5.000000	1.000000	19.000000	1.546974	1.467000	1.000000	1.506500	1.000000	1.000000	1.000000	1.482646
5.000000	1.000000	20.000000	1.555000	1.474000	1.000000	1.506500	1.000000	1.000000	1.000000	1.486000
5.000000	1.000000	21.000000	1.563026	1.482000	1.000000	1.506500	1.000000	1.000000	1.000000	1.489531
5.000000	1.000000	22.000000	1.571051	1.489000	1.000000	1.506500	1.000000	1.000000	1.000000	1.493061
5.000000	1.000000	23.000000	1.579077	1.496000	1.000000	1.506500	1.000000	1.000000	1.000000	1.496415
5.000000	1.000000	24.000000	1.587103	1.504000	1.000000	1.506500	1.000000	1.000000	1.000000	1.499945
5.000000	1.000000	25.000000	1.595128	1.511000	1.000000	1.506500	1.000000	1.000000	1.000000	1.503476
5.000000	1.000000	26.000000	1.603154	1.519000	1.000000	1.506500	1.000000	1.000000	1.000000	1.506829
5.000000	1.000000	27.000000	1.611179	1.527000	1.000000	1.506500	1.000000	1.000000	1.000000	1.510360
5.000000	1.000000	28.000000	1.620376	1.534000	1.000000	1.506500	1.000000	1.000000	1.000000	1.513890
5.000000	1.000000	29.000000	1.628402	1.542000	1.000000	1.506500	1.000000	1.000000	1.000000	1.517244

5.000000	1.000000	30.000000	1.636427	1.550000	1.000000	1.506500	1.000000	1.000000	1.000000	1.520775
5.000000	1.000000	31.000000	1.644453	1.557000	1.000000	1.506500	1.000000	1.000000	1.000000	1.525305
5.000000	1.000000	32.000000	1.653650	1.565000	1.000000	1.506500	1.000000	1.000000	1.000000	1.528659
5.000000	1.000000	33.000000	1.661675	1.573000	1.000000	1.506500	1.000000	1.000000	1.000000	1.532189
5.000000	1.000000	34.000000	1.670872	1.581000	1.000000	1.506500	1.000000	1.000000	1.000000	1.535720
5.000000	1.000000	35.000000	1.678897	1.589000	1.000000	1.506500	1.000000	1.000000	1.000000	1.539073
5.000000	1.000000	36.000000	1.686923	1.597000	1.000000	1.506500	1.000000	1.000000	1.000000	1.542604
5.000000	1.000000	37.000000	1.696120	1.605000	1.000000	1.506500	1.000000	1.000000	1.000000	1.546134
5.000000	1.000000	38.000000	1.705316	1.613000	1.000000	1.506500	1.000000	1.000000	1.000000	1.549665
5.000000	1.000000	39.000000	1.713342	1.621000	1.000000	1.506500	1.000000	1.000000	1.000000	1.553019
5.000000	1.000000	40.000000	1.722538	1.629000	1.000000	1.506500	1.000000	1.000000	1.000000	1.556549
5.000000	1.000000	41.000000	1.731564	1.637000	1.000000	1.506500	1.000000	1.000000	1.000000	1.561080
5.000000	1.000000	42.000000	1.739761	1.645000	1.000000	1.506500	1.000000	1.000000	1.000000	1.564610
5.000000	1.000000	43.000000	1.748957	1.653000	1.000000	1.506500	1.000000	1.000000	1.000000	1.567964
5.000000	1.000000	44.000000	1.757983	1.662000	1.000000	1.506500	1.000000	1.000000	1.000000	1.571494
5.000000	1.000000	45.000000	1.767179	1.670000	1.000000	1.506500	1.000000	1.000000	1.000000	1.575025
5.000000	1.000000	46.000000	1.776376	1.678000	1.000000	1.506500	1.000000	1.000000	1.000000	1.578555
5.000000	1.000000	47.000000	1.784573	1.687000	1.000000	1.506500	1.000000	1.000000	1.000000	1.582086
5.000000	1.000000	48.000000	1.793769	1.695000	1.000000	1.506500	1.000000	1.000000	1.000000	1.586439
5.000000	1.000000	49.000000	1.802966	1.703000	1.000000	1.506500	1.000000	1.000000	1.000000	1.589970
5.000000	1.000000	50.000000	1.812162	1.712000	1.000000	1.506500	1.000000	1.000000	1.000000	1.593500
5.000000	1.000000	51.000000	1.822359	1.721000	1.000000	1.506500	1.000000	1.000000	1.000000	1.597031
5.000000	1.000000	52.000000	1.831556	1.729000	1.000000	1.506500	1.000000	1.000000	1.000000	1.600561
5.000000	1.000000	53.000000	1.840752	1.738000	1.000000	1.506500	1.000000	1.000000	1.000000	1.604915
5.000000	1.000000	54.000000	1.849949	1.746000	1.000000	1.506500	1.000000	1.000000	1.000000	1.608446
5.000000	1.000000	55.000000	1.859145	1.755000	1.000000	1.506500	1.000000	1.000000	1.000000	1.611976
5.000000	1.000000	56.000000	1.869342	1.764000	1.000000	1.506500	1.000000	1.000000	1.000000	1.615507
5.000000	1.000000	57.000000	1.878538	1.773000	1.000000	1.506500	1.000000	1.000000	1.000000	1.620037
5.000000	1.000000	58.000000	1.887735	1.782000	1.000000	1.506500	1.000000	1.000000	1.000000	1.623568
5.000000	1.000000	59.000000	1.898103	1.791000	1.000000	1.506500	1.000000	1.000000	1.000000	1.627098
5.000000	1.000000	60.000000	1.907299	1.799000	1.000000	1.506500	1.000000	1.000000	1.000000	1.630452
5.000000	1.000000	61.000000	1.917496	1.808000	1.000000	1.506500	1.000000	1.000000	1.000000	1.634982
5.000000	1.000000	62.000000	1.926863	1.818000	1.000000	1.506500	1.000000	1.000000	1.000000	1.638513
5.000000	1.000000	63.000000	1.937060	1.827000	1.000000	1.506500	1.000000	1.000000	1.000000	1.642043
5.000000	1.000000	64.000000	1.947427	1.836000	1.000000	1.506500	1.000000	1.000000	1.000000	1.646574
5.000000	1.000000	65.000000	1.956624	1.845000	1.000000	1.506500	1.000000	1.000000	1.000000	1.650104
5.000000	1.000000	66.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.653635
5.000000	1.000000	67.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.658165
5.000000	1.000000	68.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.661696
5.000000	1.000000	69.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.665226
5.000000	1.000000	70.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.669757
5.000000	1.000000	71.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.673287
5.000000	1.000000	72.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.676818
5.000000	1.000000	73.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.681172
5.000000	1.000000	74.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.684702
5.000000	1.000000	999.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.688233
5.000000	2.000000	.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
5.000000	2.000000	1.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
5.000000	2.000000	2.000000	1.600786	1.530832	1.000000	1.706500	1.000000	1.000000	1.000000	1.617731
5.000000	2.000000	3.000000	1.608838	1.537717	1.000000	1.706500	1.000000	1.000000	1.000000	1.620792
5.000000	2.000000	4.000000	1.617547	1.545602	1.000000	1.706500	1.000000	1.000000	1.000000	1.624500
5.000000	2.000000	5.000000	1.625598	1.553487	1.000000	1.706500	1.000000	1.000000	1.000000	1.628561
5.000000	2.000000	6.000000	1.634308	1.561372	1.000000	1.706500	1.000000	1.000000	1.000000	1.632268
5.000000	2.000000	7.000000	1.642359	1.569434	1.000000	1.706500	1.000000	1.000000	1.000000	1.636329
5.000000	2.000000	8.000000	1.651068	1.577319	1.000000	1.706500	1.000000	1.000000	1.000000	1.640036

5.000000	2.000000	9.000000	1.659120	1.585204	1.000000	1.706500	1.000000	1.000000	1.000000	1.644097
5.000000	2.000000	10.000000	1.668171	1.592265	1.000000	1.706500	1.000000	1.000000	1.000000	1.647805
5.000000	2.000000	11.000000	1.675880	1.600150	1.000000	1.706500	1.000000	1.000000	1.000000	1.651866
5.000000	2.000000	12.000000	1.684932	1.609035	1.000000	1.706500	1.000000	1.000000	1.000000	1.655927
5.000000	2.000000	13.000000	1.693983	1.617097	1.000000	1.706500	1.000000	1.000000	1.000000	1.659634
5.000000	2.000000	14.000000	1.702034	1.624982	1.000000	1.706500	1.000000	1.000000	1.000000	1.662695
5.000000	2.000000	15.000000	1.710744	1.633044	1.000000	1.706500	1.000000	1.000000	1.000000	1.666402
5.000000	2.000000	16.000000	1.719795	1.640929	1.000000	1.706500	1.000000	1.000000	1.000000	1.670463
5.000000	2.000000	17.000000	1.728846	1.648991	1.000000	1.706500	1.000000	1.000000	1.000000	1.674524
5.000000	2.000000	18.000000	1.736897	1.657876	1.000000	1.706500	1.000000	1.000000	1.000000	1.678232
5.000000	2.000000	19.000000	1.745949	1.665938	1.000000	1.706500	1.000000	1.000000	1.000000	1.682293
5.000000	2.000000	20.000000	1.755000	1.674000	1.000000	1.706500	1.000000	1.000000	1.000000	1.686000
5.000000	2.000000	21.000000	1.764051	1.682885	1.000000	1.706500	1.000000	1.000000	1.000000	1.690061
5.000000	2.000000	22.000000	1.773103	1.690947	1.000000	1.706500	1.000000	1.000000	1.000000	1.694122
5.000000	2.000000	23.000000	1.782154	1.699009	1.000000	1.706500	1.000000	1.000000	1.000000	1.697829
5.000000	2.000000	24.000000	1.791205	1.707894	1.000000	1.706500	1.000000	1.000000	1.000000	1.701890
5.000000	2.000000	25.000000	1.800256	1.715956	1.000000	1.706500	1.000000	1.000000	1.000000	1.705951
5.000000	2.000000	26.000000	1.809308	1.725018	1.000000	1.706500	1.000000	1.000000	1.000000	1.709659
5.000000	2.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
5.000000	2.000000	28.000000	1.828752	1.741965	1.000000	1.706500	1.000000	1.000000	1.000000	1.717781
5.000000	2.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
5.000000	2.000000	30.000000	1.846855	1.760088	1.000000	1.706500	1.000000	1.000000	1.000000	1.725549
5.000000	2.000000	31.000000	1.855906	1.768150	1.000000	1.706500	1.000000	1.000000	1.000000	1.730610
5.000000	2.000000	32.000000	1.866299	1.777212	1.000000	1.706500	1.000000	1.000000	1.000000	1.734317
5.000000	2.000000	33.000000	1.875350	1.786274	1.000000	1.706500	1.000000	1.000000	1.000000	1.738378
5.000000	2.000000	34.000000	1.885744	1.795336	1.000000	1.706500	1.000000	1.000000	1.000000	1.742439
5.000000	2.000000	35.000000	1.894795	1.804398	1.000000	1.706500	1.000000	1.000000	1.000000	1.746147
5.000000	2.000000	36.000000	1.903846	1.813460	1.000000	1.706500	1.000000	1.000000	1.000000	1.750208
5.000000	2.000000	37.000000	1.914239	1.822522	1.000000	1.706500	1.000000	1.000000	1.000000	1.754269
5.000000	2.000000	38.000000	1.924632	1.831761	1.000000	1.706500	1.000000	1.000000	1.000000	1.758330
5.000000	2.000000	39.000000	1.933684	1.840823	1.000000	1.706500	1.000000	1.000000	1.000000	1.762037
5.000000	2.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
5.000000	2.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
5.000000	2.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
5.000000	2.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927
5.000000	2.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
5.000000	2.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
5.000000	2.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
5.000000	2.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
5.000000	2.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
5.000000	2.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
5.000000	2.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
5.000000	2.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
5.000000	2.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
5.000000	2.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830
5.000000	2.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
5.000000	2.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
5.000000	2.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
5.000000	2.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
5.000000	2.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
5.000000	2.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
5.000000	2.000000	60.000000	2.152598	2.043071	1.000000	1.706500	1.000000	1.000000	1.000000	1.849904
5.000000	2.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
5.000000	2.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026
5.000000	2.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087

5.000000	2.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
5.000000	2.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
5.000000	2.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
5.000000	2.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
5.000000	2.000000	68.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.885392
5.000000	2.000000	69.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.889453
5.000000	2.000000	70.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.894514
5.000000	2.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
5.000000	2.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
5.000000	2.000000	73.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.907343
5.000000	2.000000	74.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.911404
5.000000	2.000000	999.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.915465
5.000000	3.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
5.000000	3.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
5.000000	3.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664
5.000000	3.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
5.000000	3.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
5.000000	3.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
5.000000	3.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
5.000000	3.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
5.000000	3.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
5.000000	3.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
5.000000	3.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
5.000000	3.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
5.000000	3.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
5.000000	3.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
5.000000	3.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
5.000000	3.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
5.000000	3.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
5.000000	3.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
5.000000	3.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
5.000000	3.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
5.000000	3.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
5.000000	3.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
5.000000	3.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
5.000000	3.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
5.000000	3.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
5.000000	3.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
5.000000	3.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
5.000000	3.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
5.000000	3.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
5.000000	3.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
5.000000	3.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
5.000000	3.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
5.000000	3.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
5.000000	3.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
5.000000	3.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
5.000000	3.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
5.000000	3.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
5.000000	3.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
5.000000	3.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
5.000000	3.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
5.000000	3.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
5.000000	3.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
5.000000	3.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525

5.000000	3.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
5.000000	3.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
5.000000	3.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
5.000000	3.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
5.000000	3.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
5.000000	3.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
5.000000	3.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
5.000000	3.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
5.000000	3.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
5.000000	3.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904
5.000000	3.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
5.000000	3.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
5.000000	3.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
5.000000	3.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
5.000000	3.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093
5.000000	3.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
5.000000	3.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
5.000000	3.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
5.000000	3.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
5.000000	3.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
5.000000	3.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
5.000000	3.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
5.000000	3.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
5.000000	3.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
5.000000	3.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913
5.000000	3.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
5.000000	3.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
5.000000	3.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
5.000000	3.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
5.000000	3.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545
5.000000	3.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
5.000000	3.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
5.000000	3.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
5.000000	4.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
5.000000	4.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
5.000000	4.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
5.000000	4.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
5.000000	4.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
5.000000	4.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
5.000000	4.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
5.000000	4.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
5.000000	4.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
5.000000	4.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
5.000000	4.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
5.000000	4.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
5.000000	4.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
5.000000	4.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
5.000000	4.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
5.000000	4.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
5.000000	4.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
5.000000	4.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
5.000000	4.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
5.000000	4.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
5.000000	4.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
5.000000	4.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592

5.000000	4.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
5.000000	4.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
5.000000	4.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
5.000000	4.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
5.000000	4.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
5.000000	4.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
5.000000	4.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
5.000000	4.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
5.000000	4.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
5.000000	4.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
5.000000	4.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
5.000000	4.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
5.000000	4.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
5.000000	4.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
5.000000	4.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
5.000000	4.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
5.000000	4.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
5.000000	4.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
5.000000	4.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
5.000000	4.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
5.000000	4.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
5.000000	4.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
5.000000	4.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
5.000000	4.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
5.000000	4.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
5.000000	4.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
5.000000	4.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
5.000000	4.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
5.000000	4.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
5.000000	4.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
5.000000	4.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
5.000000	4.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
5.000000	4.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
5.000000	4.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
5.000000	4.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
5.000000	4.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
5.000000	4.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
5.000000	4.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
5.000000	4.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
5.000000	4.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
5.000000	4.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
5.000000	4.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
5.000000	4.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
5.000000	4.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
5.000000	4.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
5.000000	4.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
5.000000	4.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
5.000000	4.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
5.000000	4.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
5.000000	4.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
5.000000	4.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
5.000000	4.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
5.000000	4.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
5.000000	4.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
5.000000	5.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292

5.000000	5.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
5.000000	5.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
5.000000	5.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
5.000000	5.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
5.000000	5.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
5.000000	5.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
5.000000	5.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
5.000000	5.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
5.000000	5.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
5.000000	5.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
5.000000	5.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
5.000000	5.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
5.000000	5.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
5.000000	5.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
5.000000	5.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
5.000000	5.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
5.000000	5.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
5.000000	5.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
5.000000	5.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
5.000000	5.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
5.000000	5.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
5.000000	5.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
5.000000	5.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
5.000000	5.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
5.000000	5.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
5.000000	5.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
5.000000	5.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
5.000000	5.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
5.000000	5.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
5.000000	5.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
5.000000	5.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
5.000000	5.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
5.000000	5.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
5.000000	5.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
5.000000	5.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
5.000000	5.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
5.000000	5.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
5.000000	5.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
5.000000	5.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
5.000000	5.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
5.000000	5.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
5.000000	5.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
5.000000	5.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
5.000000	5.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
5.000000	5.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
5.000000	5.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
5.000000	5.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
5.000000	5.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
5.000000	5.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
5.000000	5.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
5.000000	5.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
5.000000	5.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
5.000000	5.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
5.000000	5.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
5.000000	5.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416

5.000000	5.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
5.000000	5.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
5.000000	5.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
5.000000	5.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
5.000000	5.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
5.000000	5.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
5.000000	5.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
5.000000	5.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
5.000000	5.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
5.000000	5.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
5.000000	5.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
5.000000	5.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
5.000000	5.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
5.000000	5.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
5.000000	5.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
5.000000	5.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
5.000000	5.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
5.000000	5.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
5.000000	5.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
5.000000	5.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
5.000000	6.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
5.000000	6.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
5.000000	6.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
5.000000	6.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
5.000000	6.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
5.000000	6.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
5.000000	6.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
5.000000	6.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
5.000000	6.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
5.000000	6.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
5.000000	6.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
5.000000	6.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
5.000000	6.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
5.000000	6.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
5.000000	6.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
5.000000	6.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
5.000000	6.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
5.000000	6.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
5.000000	6.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
5.000000	6.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
5.000000	6.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
5.000000	6.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
5.000000	6.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
5.000000	6.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
5.000000	6.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
5.000000	6.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
5.000000	6.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
5.000000	6.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
5.000000	6.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
5.000000	6.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
5.000000	6.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
5.000000	6.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
5.000000	6.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
5.000000	6.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
5.000000	6.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879

5.000000	6.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
5.000000	6.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
5.000000	6.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
5.000000	6.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
5.000000	6.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
5.000000	6.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
5.000000	6.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
5.000000	6.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
5.000000	6.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
5.000000	6.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
5.000000	6.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
5.000000	6.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
5.000000	6.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
5.000000	6.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
5.000000	6.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
5.000000	6.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
5.000000	6.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
5.000000	6.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
5.000000	6.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
5.000000	6.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
5.000000	6.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
5.000000	6.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
5.000000	6.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
5.000000	6.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
5.000000	6.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
5.000000	6.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
5.000000	6.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
5.000000	6.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
5.000000	6.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
5.000000	6.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
5.000000	6.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
5.000000	6.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
5.000000	6.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
5.000000	6.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
5.000000	6.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
5.000000	6.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
5.000000	6.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
5.000000	6.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
5.000000	6.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
5.000000	6.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
5.000000	6.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
5.000000	7.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
5.000000	7.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
5.000000	7.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
5.000000	7.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
5.000000	7.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
5.000000	7.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
5.000000	7.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
5.000000	7.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
5.000000	7.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
5.000000	7.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
5.000000	7.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
5.000000	7.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
5.000000	7.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
5.000000	7.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676

5.000000	7.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
5.000000	7.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
5.000000	7.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
5.000000	7.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
5.000000	7.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
5.000000	7.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
5.000000	7.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
5.000000	7.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
5.000000	7.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
5.000000	7.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
5.000000	7.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
5.000000	7.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
5.000000	7.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
5.000000	7.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
5.000000	7.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
5.000000	7.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
5.000000	7.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
5.000000	7.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
5.000000	7.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
5.000000	7.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
5.000000	7.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
5.000000	7.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
5.000000	7.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
5.000000	7.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
5.000000	7.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
5.000000	7.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
5.000000	7.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
5.000000	7.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
5.000000	7.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
5.000000	7.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
5.000000	7.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
5.000000	7.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
5.000000	7.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
5.000000	7.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
5.000000	7.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
5.000000	7.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
5.000000	7.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
5.000000	7.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
5.000000	7.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
5.000000	7.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
5.000000	7.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
5.000000	7.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
5.000000	7.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
5.000000	7.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
5.000000	7.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
5.000000	7.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
5.000000	7.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
5.000000	7.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
5.000000	7.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
5.000000	7.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
5.000000	7.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
5.000000	7.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
5.000000	7.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
5.000000	7.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
5.000000	7.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631

5.000000	7.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
5.000000	7.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
5.000000	7.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
5.000000	7.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
5.000000	7.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
5.000000	7.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
5.000000	7.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
5.000000	8.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
5.000000	8.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
5.000000	8.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328
5.000000	8.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
5.000000	8.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
5.000000	8.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
5.000000	8.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
5.000000	8.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
5.000000	8.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
5.000000	8.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
5.000000	8.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
5.000000	8.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
5.000000	8.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317
5.000000	8.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
5.000000	8.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
5.000000	8.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
5.000000	8.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
5.000000	8.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
5.000000	8.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
5.000000	8.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
5.000000	8.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
5.000000	8.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
5.000000	8.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305
5.000000	8.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
5.000000	8.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
5.000000	8.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
5.000000	8.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
5.000000	8.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799
5.000000	8.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
5.000000	8.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
5.000000	8.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
5.000000	8.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
5.000000	8.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294
5.000000	8.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
5.000000	8.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
5.000000	8.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
5.000000	8.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
5.000000	8.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672
5.000000	8.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
5.000000	8.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
5.000000	8.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
5.000000	8.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
5.000000	8.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050
5.000000	8.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
5.000000	8.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
5.000000	8.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
5.000000	8.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
5.000000	8.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429

5.000000	8.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
5.000000	8.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
5.000000	8.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
5.000000	8.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
5.000000	8.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
5.000000	8.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
5.000000	8.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
5.000000	8.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
5.000000	8.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
5.000000	8.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186
5.000000	8.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
5.000000	8.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
5.000000	8.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
5.000000	8.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
5.000000	8.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
5.000000	8.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
5.000000	8.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
5.000000	8.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
5.000000	8.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
5.000000	8.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827
5.000000	8.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
5.000000	8.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
5.000000	8.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
5.000000	8.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
5.000000	8.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
5.000000	8.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
5.000000	8.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
5.000000	8.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
5.000000	9.000000	.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
5.000000	9.000000	1.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
5.000000	9.000000	2.000000	2.239162	2.170743	1.000000	2.406500	1.000000	1.000000	1.000000	2.289261
5.000000	9.000000	3.000000	2.250803	2.180726	1.000000	2.406500	1.000000	1.000000	1.000000	2.294179
5.000000	9.000000	4.000000	2.262504	2.191708	1.000000	2.406500	1.000000	1.000000	1.000000	2.299124
5.000000	9.000000	5.000000	2.274145	2.202690	1.000000	2.406500	1.000000	1.000000	1.000000	2.305042
5.000000	9.000000	6.000000	2.285846	2.213673	1.000000	2.406500	1.000000	1.000000	1.000000	2.309987
5.000000	9.000000	7.000000	2.297487	2.225451	1.000000	2.406500	1.000000	1.000000	1.000000	2.315905
5.000000	9.000000	8.000000	2.309188	2.236434	1.000000	2.406500	1.000000	1.000000	1.000000	2.320850
5.000000	9.000000	9.000000	2.320829	2.247416	1.000000	2.406500	1.000000	1.000000	1.000000	2.326767
5.000000	9.000000	10.000000	2.333470	2.258195	1.000000	2.406500	1.000000	1.000000	1.000000	2.331713
5.000000	9.000000	11.000000	2.344171	2.269177	1.000000	2.406500	1.000000	1.000000	1.000000	2.337630
5.000000	9.000000	12.000000	2.356812	2.281159	1.000000	2.406500	1.000000	1.000000	1.000000	2.343548
5.000000	9.000000	13.000000	2.369453	2.292938	1.000000	2.406500	1.000000	1.000000	1.000000	2.348493
5.000000	9.000000	14.000000	2.381094	2.303920	1.000000	2.406500	1.000000	1.000000	1.000000	2.353411
5.000000	9.000000	15.000000	2.392795	2.315699	1.000000	2.406500	1.000000	1.000000	1.000000	2.358356
5.000000	9.000000	16.000000	2.405436	2.326681	1.000000	2.406500	1.000000	1.000000	1.000000	2.364274
5.000000	9.000000	17.000000	2.418077	2.338460	1.000000	2.406500	1.000000	1.000000	1.000000	2.370192
5.000000	9.000000	18.000000	2.429718	2.350442	1.000000	2.406500	1.000000	1.000000	1.000000	2.375137
5.000000	9.000000	19.000000	2.442359	2.362221	1.000000	2.406500	1.000000	1.000000	1.000000	2.381055
5.000000	9.000000	20.000000	2.455000	2.374000	1.000000	2.406500	1.000000	1.000000	1.000000	2.386000
5.000000	9.000000	21.000000	2.467641	2.385982	1.000000	2.406500	1.000000	1.000000	1.000000	2.391918
5.000000	9.000000	22.000000	2.480282	2.397761	1.000000	2.406500	1.000000	1.000000	1.000000	2.397836
5.000000	9.000000	23.000000	2.492923	2.409540	1.000000	2.406500	1.000000	1.000000	1.000000	2.402781
5.000000	9.000000	24.000000	2.505564	2.421522	1.000000	2.406500	1.000000	1.000000	1.000000	2.408698
5.000000	9.000000	25.000000	2.518205	2.433301	1.000000	2.406500	1.000000	1.000000	1.000000	2.414616
5.000000	9.000000	26.000000	2.530846	2.446080	1.000000	2.406500	1.000000	1.000000	1.000000	2.419561

5.000000	9.000000	27.000000	2.543487	2.458858	1.000000	2.406500	1.000000	1.000000	1.000000	2.425479
5.000000	9.000000	28.000000	2.558068	2.469841	1.000000	2.406500	1.000000	1.000000	1.000000	2.431397
5.000000	9.000000	29.000000	2.570709	2.482619	1.000000	2.406500	1.000000	1.000000	1.000000	2.436342
5.000000	9.000000	30.000000	2.583350	2.495398	1.000000	2.406500	1.000000	1.000000	1.000000	2.442260
5.000000	9.000000	31.000000	2.595991	2.507177	1.000000	2.406500	1.000000	1.000000	1.000000	2.449178
5.000000	9.000000	32.000000	2.610573	2.519956	1.000000	2.406500	1.000000	1.000000	1.000000	2.454123
5.000000	9.000000	33.000000	2.623214	2.532735	1.000000	2.406500	1.000000	1.000000	1.000000	2.460041
5.000000	9.000000	34.000000	2.637795	2.545513	1.000000	2.406500	1.000000	1.000000	1.000000	2.465958
5.000000	9.000000	35.000000	2.650436	2.558292	1.000000	2.406500	1.000000	1.000000	1.000000	2.470904
5.000000	9.000000	36.000000	2.663077	2.571071	1.000000	2.406500	1.000000	1.000000	1.000000	2.476821
5.000000	9.000000	37.000000	2.677658	2.583850	1.000000	2.406500	1.000000	1.000000	1.000000	2.482739
5.000000	9.000000	38.000000	2.692239	2.597425	1.000000	2.406500	1.000000	1.000000	1.000000	2.488657
5.000000	9.000000	39.000000	2.704880	2.610204	1.000000	2.406500	1.000000	1.000000	1.000000	2.493602
5.000000	9.000000	40.000000	2.719462	2.622982	1.000000	2.406500	1.000000	1.000000	1.000000	2.499520
5.000000	9.000000	41.000000	2.733103	2.635761	1.000000	2.406500	1.000000	1.000000	1.000000	2.506438
5.000000	9.000000	42.000000	2.746684	2.648540	1.000000	2.406500	1.000000	1.000000	1.000000	2.512355
5.000000	9.000000	43.000000	2.761265	2.662115	1.000000	2.406500	1.000000	1.000000	1.000000	2.517301
5.000000	9.000000	44.000000	2.774906	2.675894	1.000000	2.406500	1.000000	1.000000	1.000000	2.523218
5.000000	9.000000	45.000000	2.789487	2.688673	1.000000	2.406500	1.000000	1.000000	1.000000	2.529136
5.000000	9.000000	46.000000	2.804068	2.702248	1.000000	2.406500	1.000000	1.000000	1.000000	2.535054
5.000000	9.000000	47.000000	2.817650	2.716027	1.000000	2.406500	1.000000	1.000000	1.000000	2.540972
5.000000	9.000000	48.000000	2.832231	2.729602	1.000000	2.406500	1.000000	1.000000	1.000000	2.546917
5.000000	9.000000	49.000000	2.846812	2.742381	1.000000	2.406500	1.000000	1.000000	1.000000	2.552835
5.000000	9.000000	50.000000	2.861393	2.756956	1.000000	2.406500	1.000000	1.000000	1.000000	2.558752
5.000000	9.000000	51.000000	2.876974	2.770735	1.000000	2.406500	1.000000	1.000000	1.000000	2.564670
5.000000	9.000000	52.000000	2.891556	2.784310	1.000000	2.406500	1.000000	1.000000	1.000000	2.570588
5.000000	9.000000	53.000000	2.906137	2.798885	1.000000	2.406500	1.000000	1.000000	1.000000	2.576533
5.000000	9.000000	54.000000	2.920718	2.811664	1.000000	2.406500	1.000000	1.000000	1.000000	2.582451
5.000000	9.000000	55.000000	2.935299	2.826239	1.000000	2.406500	1.000000	1.000000	1.000000	2.588369
5.000000	9.000000	56.000000	2.950880	2.840814	1.000000	2.406500	1.000000	1.000000	1.000000	2.594286
5.000000	9.000000	57.000000	2.965462	2.854593	1.000000	2.406500	1.000000	1.000000	1.000000	2.601204
5.000000	9.000000	58.000000	2.980043	2.869168	1.000000	2.406500	1.000000	1.000000	1.000000	2.607122
5.000000	9.000000	59.000000	2.996564	2.883743	1.000000	2.406500	1.000000	1.000000	1.000000	2.613040
5.000000	9.000000	60.000000	3.011145	2.897319	1.000000	2.406500	1.000000	1.000000	1.000000	2.617985
5.000000	9.000000	61.000000	3.026726	2.911894	1.000000	2.406500	1.000000	1.000000	1.000000	2.624903
5.000000	9.000000	62.000000	3.042248	2.927469	1.000000	2.406500	1.000000	1.000000	1.000000	2.630821
5.000000	9.000000	63.000000	3.057829	2.942044	1.000000	2.406500	1.000000	1.000000	1.000000	2.636738
5.000000	9.000000	64.000000	3.074350	2.956619	1.000000	2.406500	1.000000	1.000000	1.000000	2.643656
5.000000	9.000000	65.000000	3.088932	2.971195	1.000000	2.406500	1.000000	1.000000	1.000000	2.649574
5.000000	9.000000	66.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.655492
5.000000	9.000000	67.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.662409
5.000000	9.000000	68.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.668327
5.000000	9.000000	69.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.674245
5.000000	9.000000	70.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.681163
5.000000	9.000000	71.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.687080
5.000000	9.000000	72.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.692998
5.000000	9.000000	73.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.698943
5.000000	9.000000	74.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.704861
5.000000	9.000000	999.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.710779
5.000000	999.000000	.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
5.000000	999.000000	1.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
5.000000	999.000000	2.000000	2.330359	2.262159	1.000000	2.506500	1.000000	1.000000	1.000000	2.385194
5.000000	999.000000	3.000000	2.342513	2.272584	1.000000	2.506500	1.000000	1.000000	1.000000	2.390377
5.000000	999.000000	4.000000	2.354641	2.284009	1.000000	2.506500	1.000000	1.000000	1.000000	2.395499
5.000000	999.000000	5.000000	2.366795	2.295434	1.000000	2.506500	1.000000	1.000000	1.000000	2.401682

5.000000	999.000000	6.000000	2.378923	2.306858	1.000000	2.506500	1.000000	1.000000	1.000000	2.406804
5.000000	999.000000	7.000000	2.391077	2.319168	1.000000	2.506500	1.000000	1.000000	1.000000	2.412987
5.000000	999.000000	8.000000	2.403205	2.330593	1.000000	2.506500	1.000000	1.000000	1.000000	2.418109
5.000000	999.000000	9.000000	2.415359	2.342018	1.000000	2.506500	1.000000	1.000000	1.000000	2.424292
5.000000	999.000000	10.000000	2.428513	2.353327	1.000000	2.506500	1.000000	1.000000	1.000000	2.429414
5.000000	999.000000	11.000000	2.439641	2.364752	1.000000	2.506500	1.000000	1.000000	1.000000	2.435597
5.000000	999.000000	12.000000	2.452795	2.377177	1.000000	2.506500	1.000000	1.000000	1.000000	2.441780
5.000000	999.000000	13.000000	2.465949	2.389487	1.000000	2.506500	1.000000	1.000000	1.000000	2.446902
5.000000	999.000000	14.000000	2.478103	2.400912	1.000000	2.506500	1.000000	1.000000	1.000000	2.452085
5.000000	999.000000	15.000000	2.490231	2.413221	1.000000	2.506500	1.000000	1.000000	1.000000	2.457207
5.000000	999.000000	16.000000	2.503385	2.424646	1.000000	2.506500	1.000000	1.000000	1.000000	2.463390
5.000000	999.000000	17.000000	2.516538	2.436956	1.000000	2.506500	1.000000	1.000000	1.000000	2.469573
5.000000	999.000000	18.000000	2.528692	2.449381	1.000000	2.506500	1.000000	1.000000	1.000000	2.474695
5.000000	999.000000	19.000000	2.541846	2.461690	1.000000	2.506500	1.000000	1.000000	1.000000	2.480878
5.000000	999.000000	20.000000	2.555000	2.474000	1.000000	2.506500	1.000000	1.000000	1.000000	2.486000
5.000000	999.000000	21.000000	2.568154	2.486425	1.000000	2.506500	1.000000	1.000000	1.000000	2.492183
5.000000	999.000000	22.000000	2.581308	2.498735	1.000000	2.506500	1.000000	1.000000	1.000000	2.498366
5.000000	999.000000	23.000000	2.594462	2.511044	1.000000	2.506500	1.000000	1.000000	1.000000	2.503488
5.000000	999.000000	24.000000	2.607615	2.523469	1.000000	2.506500	1.000000	1.000000	1.000000	2.509671
5.000000	999.000000	25.000000	2.620769	2.535779	1.000000	2.506500	1.000000	1.000000	1.000000	2.515854
5.000000	999.000000	26.000000	2.633923	2.549088	1.000000	2.506500	1.000000	1.000000	1.000000	2.520976
5.000000	999.000000	27.000000	2.647077	2.562398	1.000000	2.506500	1.000000	1.000000	1.000000	2.527159
5.000000	999.000000	28.000000	2.662256	2.573823	1.000000	2.506500	1.000000	1.000000	1.000000	2.533342
5.000000	999.000000	29.000000	2.675410	2.587133	1.000000	2.506500	1.000000	1.000000	1.000000	2.538464
5.000000	999.000000	30.000000	2.688564	2.600442	1.000000	2.506500	1.000000	1.000000	1.000000	2.544647
5.000000	999.000000	31.000000	2.701718	2.612752	1.000000	2.506500	1.000000	1.000000	1.000000	2.551830
5.000000	999.000000	32.000000	2.716897	2.626062	1.000000	2.506500	1.000000	1.000000	1.000000	2.556952
5.000000	999.000000	33.000000	2.730051	2.639372	1.000000	2.506500	1.000000	1.000000	1.000000	2.563135
5.000000	999.000000	34.000000	2.745231	2.652681	1.000000	2.506500	1.000000	1.000000	1.000000	2.569318
5.000000	999.000000	35.000000	2.758385	2.665991	1.000000	2.506500	1.000000	1.000000	1.000000	2.574440
5.000000	999.000000	36.000000	2.771538	2.679301	1.000000	2.506500	1.000000	1.000000	1.000000	2.580623
5.000000	999.000000	37.000000	2.786718	2.692611	1.000000	2.506500	1.000000	1.000000	1.000000	2.586806
5.000000	999.000000	38.000000	2.801897	2.706805	1.000000	2.506500	1.000000	1.000000	1.000000	2.592989
5.000000	999.000000	39.000000	2.815051	2.720115	1.000000	2.506500	1.000000	1.000000	1.000000	2.598111
5.000000	999.000000	40.000000	2.830231	2.733425	1.000000	2.506500	1.000000	1.000000	1.000000	2.604294
5.000000	999.000000	41.000000	2.844385	2.746735	1.000000	2.506500	1.000000	1.000000	1.000000	2.611477
5.000000	999.000000	42.000000	2.858564	2.760044	1.000000	2.506500	1.000000	1.000000	1.000000	2.617660
5.000000	999.000000	43.000000	2.873744	2.774239	1.000000	2.506500	1.000000	1.000000	1.000000	2.622782
5.000000	999.000000	44.000000	2.887897	2.788549	1.000000	2.506500	1.000000	1.000000	1.000000	2.628966
5.000000	999.000000	45.000000	2.903077	2.801858	1.000000	2.506500	1.000000	1.000000	1.000000	2.635149
5.000000	999.000000	46.000000	2.918256	2.816053	1.000000	2.506500	1.000000	1.000000	1.000000	2.641332
5.000000	999.000000	47.000000	2.932436	2.830363	1.000000	2.506500	1.000000	1.000000	1.000000	2.647515
5.000000	999.000000	48.000000	2.947615	2.844558	1.000000	2.506500	1.000000	1.000000	1.000000	2.653637
5.000000	999.000000	49.000000	2.962795	2.857867	1.000000	2.506500	1.000000	1.000000	1.000000	2.659820
5.000000	999.000000	50.000000	2.977974	2.873062	1.000000	2.506500	1.000000	1.000000	1.000000	2.666003
5.000000	999.000000	51.000000	2.994154	2.887372	1.000000	2.506500	1.000000	1.000000	1.000000	2.672186
5.000000	999.000000	52.000000	3.009333	2.901566	1.000000	2.506500	1.000000	1.000000	1.000000	2.678369
5.000000	999.000000	53.000000	3.024513	2.916761	1.000000	2.506500	1.000000	1.000000	1.000000	2.684491
5.000000	999.000000	54.000000	3.039692	2.930071	1.000000	2.506500	1.000000	1.000000	1.000000	2.690674
5.000000	999.000000	55.000000	3.054872	2.945265	1.000000	2.506500	1.000000	1.000000	1.000000	2.696857
5.000000	999.000000	56.000000	3.071051	2.960460	1.000000	2.506500	1.000000	1.000000	1.000000	2.703040
5.000000	999.000000	57.000000	3.086231	2.974770	1.000000	2.506500	1.000000	1.000000	1.000000	2.710223
5.000000	999.000000	58.000000	3.101410	2.989965	1.000000	2.506500	1.000000	1.000000	1.000000	2.716406
5.000000	999.000000	59.000000	3.118615	3.005159	1.000000	2.506500	1.000000	1.000000	1.000000	2.722589
5.000000	999.000000	60.000000	3.133795	3.019354	1.000000	2.506500	1.000000	1.000000	1.000000	2.727711

5.000000	999.000000	61.000000	3.149974	3.034549	1.000000	2.506500	1.000000	1.000000	1.000000	2.734894
5.000000	999.000000	62.000000	3.166179	3.050743	1.000000	2.506500	1.000000	1.000000	1.000000	2.741077
5.000000	999.000000	63.000000	3.182359	3.065938	1.000000	2.506500	1.000000	1.000000	1.000000	2.747260
5.000000	999.000000	64.000000	3.199564	3.081133	1.000000	2.506500	1.000000	1.000000	1.000000	2.754443
5.000000	999.000000	65.000000	3.214744	3.096327	1.000000	2.506500	1.000000	1.000000	1.000000	2.760626
5.000000	999.000000	66.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.766809
5.000000	999.000000	67.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.773992
5.000000	999.000000	68.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.780175
5.000000	999.000000	69.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.786358
5.000000	999.000000	70.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.793541
5.000000	999.000000	71.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.799724
5.000000	999.000000	72.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.805907
5.000000	999.000000	73.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.812029
5.000000	999.000000	74.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.818212
5.000000	999.000000	999.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.824395
6.000000	.000000	.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
6.000000	.000000	1.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
6.000000	.000000	2.000000	1.509590	1.439416	1.000000	1.606500	1.000000	1.000000	1.000000	1.521798
6.000000	.000000	3.000000	1.517128	1.445858	1.000000	1.606500	1.000000	1.000000	1.000000	1.524594
6.000000	.000000	4.000000	1.525410	1.453301	1.000000	1.606500	1.000000	1.000000	1.000000	1.528125
6.000000	.000000	5.000000	1.532949	1.460743	1.000000	1.606500	1.000000	1.000000	1.000000	1.531920
6.000000	.000000	6.000000	1.541231	1.468186	1.000000	1.606500	1.000000	1.000000	1.000000	1.535451
6.000000	.000000	7.000000	1.548769	1.475717	1.000000	1.606500	1.000000	1.000000	1.000000	1.539247
6.000000	.000000	8.000000	1.557051	1.483159	1.000000	1.606500	1.000000	1.000000	1.000000	1.542777
6.000000	.000000	9.000000	1.564590	1.490602	1.000000	1.606500	1.000000	1.000000	1.000000	1.546573
6.000000	.000000	10.000000	1.573128	1.497133	1.000000	1.606500	1.000000	1.000000	1.000000	1.550103
6.000000	.000000	11.000000	1.580410	1.504575	1.000000	1.606500	1.000000	1.000000	1.000000	1.553899
6.000000	.000000	12.000000	1.588949	1.513018	1.000000	1.606500	1.000000	1.000000	1.000000	1.557695
6.000000	.000000	13.000000	1.597487	1.520549	1.000000	1.606500	1.000000	1.000000	1.000000	1.561225
6.000000	.000000	14.000000	1.605026	1.527991	1.000000	1.606500	1.000000	1.000000	1.000000	1.564021
6.000000	.000000	15.000000	1.613308	1.535522	1.000000	1.606500	1.000000	1.000000	1.000000	1.567552
6.000000	.000000	16.000000	1.621846	1.542965	1.000000	1.606500	1.000000	1.000000	1.000000	1.571347
6.000000	.000000	17.000000	1.630385	1.550496	1.000000	1.606500	1.000000	1.000000	1.000000	1.575143
6.000000	.000000	18.000000	1.637923	1.558938	1.000000	1.606500	1.000000	1.000000	1.000000	1.578674
6.000000	.000000	19.000000	1.646462	1.566469	1.000000	1.606500	1.000000	1.000000	1.000000	1.582469
6.000000	.000000	20.000000	1.655000	1.574000	1.000000	1.606500	1.000000	1.000000	1.000000	1.586000
6.000000	.000000	21.000000	1.663538	1.582442	1.000000	1.606500	1.000000	1.000000	1.000000	1.589796
6.000000	.000000	22.000000	1.672077	1.589973	1.000000	1.606500	1.000000	1.000000	1.000000	1.593592
6.000000	.000000	23.000000	1.680615	1.597504	1.000000	1.606500	1.000000	1.000000	1.000000	1.597122
6.000000	.000000	24.000000	1.689154	1.605947	1.000000	1.606500	1.000000	1.000000	1.000000	1.600918
6.000000	.000000	25.000000	1.697692	1.613478	1.000000	1.606500	1.000000	1.000000	1.000000	1.604714
6.000000	.000000	26.000000	1.706231	1.622009	1.000000	1.606500	1.000000	1.000000	1.000000	1.608244
6.000000	.000000	27.000000	1.714769	1.630540	1.000000	1.606500	1.000000	1.000000	1.000000	1.612040
6.000000	.000000	28.000000	1.724564	1.637982	1.000000	1.606500	1.000000	1.000000	1.000000	1.615836
6.000000	.000000	29.000000	1.733103	1.646513	1.000000	1.606500	1.000000	1.000000	1.000000	1.619366
6.000000	.000000	30.000000	1.741641	1.655044	1.000000	1.606500	1.000000	1.000000	1.000000	1.623162
6.000000	.000000	31.000000	1.750179	1.662575	1.000000	1.606500	1.000000	1.000000	1.000000	1.627958
6.000000	.000000	32.000000	1.759974	1.671106	1.000000	1.606500	1.000000	1.000000	1.000000	1.631488
6.000000	.000000	33.000000	1.768513	1.679637	1.000000	1.606500	1.000000	1.000000	1.000000	1.635284
6.000000	.000000	34.000000	1.778308	1.688168	1.000000	1.606500	1.000000	1.000000	1.000000	1.639080
6.000000	.000000	35.000000	1.786846	1.696699	1.000000	1.606500	1.000000	1.000000	1.000000	1.642610
6.000000	.000000	36.000000	1.795385	1.705230	1.000000	1.606500	1.000000	1.000000	1.000000	1.646406
6.000000	.000000	37.000000	1.805179	1.713761	1.000000	1.606500	1.000000	1.000000	1.000000	1.650202
6.000000	.000000	38.000000	1.814974	1.722381	1.000000	1.606500	1.000000	1.000000	1.000000	1.653997
6.000000	.000000	39.000000	1.823513	1.730912	1.000000	1.606500	1.000000	1.000000	1.000000	1.657528

6.000000	.000000	40.000000	1.833308	1.739442	1.000000	1.606500	1.000000	1.000000	1.000000	1.661324
6.000000	.000000	41.000000	1.842846	1.747973	1.000000	1.606500	1.000000	1.000000	1.000000	1.666119
6.000000	.000000	42.000000	1.851641	1.756504	1.000000	1.606500	1.000000	1.000000	1.000000	1.669915
6.000000	.000000	43.000000	1.861436	1.765124	1.000000	1.606500	1.000000	1.000000	1.000000	1.673446
6.000000	.000000	44.000000	1.870974	1.774655	1.000000	1.606500	1.000000	1.000000	1.000000	1.677241
6.000000	.000000	45.000000	1.880769	1.783186	1.000000	1.606500	1.000000	1.000000	1.000000	1.681037
6.000000	.000000	46.000000	1.890564	1.791805	1.000000	1.606500	1.000000	1.000000	1.000000	1.684833
6.000000	.000000	47.000000	1.899359	1.801336	1.000000	1.606500	1.000000	1.000000	1.000000	1.688629
6.000000	.000000	48.000000	1.909154	1.809956	1.000000	1.606500	1.000000	1.000000	1.000000	1.693159
6.000000	.000000	49.000000	1.918949	1.818487	1.000000	1.606500	1.000000	1.000000	1.000000	1.696955
6.000000	.000000	50.000000	1.928744	1.828106	1.000000	1.606500	1.000000	1.000000	1.000000	1.700751
6.000000	.000000	51.000000	1.939538	1.837637	1.000000	1.606500	1.000000	1.000000	1.000000	1.704546
6.000000	.000000	52.000000	1.949333	1.846257	1.000000	1.606500	1.000000	1.000000	1.000000	1.708342
6.000000	.000000	53.000000	1.959128	1.855876	1.000000	1.606500	1.000000	1.000000	1.000000	1.712873
6.000000	.000000	54.000000	1.968923	1.864407	1.000000	1.606500	1.000000	1.000000	1.000000	1.716668
6.000000	.000000	55.000000	1.978718	1.874027	1.000000	1.606500	1.000000	1.000000	1.000000	1.720464
6.000000	.000000	56.000000	1.989513	1.883646	1.000000	1.606500	1.000000	1.000000	1.000000	1.724260
6.000000	.000000	57.000000	1.999308	1.893177	1.000000	1.606500	1.000000	1.000000	1.000000	1.729056
6.000000	.000000	58.000000	2.009103	1.902796	1.000000	1.606500	1.000000	1.000000	1.000000	1.732851
6.000000	.000000	59.000000	2.020154	1.912416	1.000000	1.606500	1.000000	1.000000	1.000000	1.736647
6.000000	.000000	60.000000	2.029949	1.921035	1.000000	1.606500	1.000000	1.000000	1.000000	1.740178
6.000000	.000000	61.000000	2.040744	1.930655	1.000000	1.606500	1.000000	1.000000	1.000000	1.744973
6.000000	.000000	62.000000	2.050795	1.941274	1.000000	1.606500	1.000000	1.000000	1.000000	1.748769
6.000000	.000000	63.000000	2.061590	1.950894	1.000000	1.606500	1.000000	1.000000	1.000000	1.752565
6.000000	.000000	64.000000	2.072641	1.960513	1.000000	1.606500	1.000000	1.000000	1.000000	1.757361
6.000000	.000000	65.000000	2.082436	1.970133	1.000000	1.606500	1.000000	1.000000	1.000000	1.761156
6.000000	.000000	66.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.764952
6.000000	.000000	67.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.769748
6.000000	.000000	68.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.773544
6.000000	.000000	69.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.777340
6.000000	.000000	70.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.782135
6.000000	.000000	71.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.785931
6.000000	.000000	72.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.789727
6.000000	.000000	73.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.794257
6.000000	.000000	74.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.798053
6.000000	.000000	999.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.801849
6.000000	1.000000	.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
6.000000	1.000000	1.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
6.000000	1.000000	2.000000	1.509590	1.439416	1.000000	1.606500	1.000000	1.000000	1.000000	1.521798
6.000000	1.000000	3.000000	1.517128	1.445858	1.000000	1.606500	1.000000	1.000000	1.000000	1.524594
6.000000	1.000000	4.000000	1.525410	1.453301	1.000000	1.606500	1.000000	1.000000	1.000000	1.528125
6.000000	1.000000	5.000000	1.532949	1.460743	1.000000	1.606500	1.000000	1.000000	1.000000	1.531920
6.000000	1.000000	6.000000	1.541231	1.468186	1.000000	1.606500	1.000000	1.000000	1.000000	1.535451
6.000000	1.000000	7.000000	1.548769	1.475717	1.000000	1.606500	1.000000	1.000000	1.000000	1.539247
6.000000	1.000000	8.000000	1.557051	1.483159	1.000000	1.606500	1.000000	1.000000	1.000000	1.542777
6.000000	1.000000	9.000000	1.564590	1.490602	1.000000	1.606500	1.000000	1.000000	1.000000	1.546573
6.000000	1.000000	10.000000	1.573128	1.497133	1.000000	1.606500	1.000000	1.000000	1.000000	1.550103
6.000000	1.000000	11.000000	1.580410	1.504575	1.000000	1.606500	1.000000	1.000000	1.000000	1.553899
6.000000	1.000000	12.000000	1.588949	1.513018	1.000000	1.606500	1.000000	1.000000	1.000000	1.557695
6.000000	1.000000	13.000000	1.597487	1.520549	1.000000	1.606500	1.000000	1.000000	1.000000	1.561225
6.000000	1.000000	14.000000	1.605026	1.527991	1.000000	1.606500	1.000000	1.000000	1.000000	1.564021
6.000000	1.000000	15.000000	1.613308	1.535522	1.000000	1.606500	1.000000	1.000000	1.000000	1.567552
6.000000	1.000000	16.000000	1.621846	1.542965	1.000000	1.606500	1.000000	1.000000	1.000000	1.571347
6.000000	1.000000	17.000000	1.630385	1.550496	1.000000	1.606500	1.000000	1.000000	1.000000	1.575143
6.000000	1.000000	18.000000	1.637923	1.558938	1.000000	1.606500	1.000000	1.000000	1.000000	1.578674

6.000000	1.000000	19.000000	1.646462	1.566469	1.000000	1.606500	1.000000	1.000000	1.000000	1.582469
6.000000	1.000000	20.000000	1.655000	1.574000	1.000000	1.606500	1.000000	1.000000	1.000000	1.586000
6.000000	1.000000	21.000000	1.663538	1.582442	1.000000	1.606500	1.000000	1.000000	1.000000	1.589796
6.000000	1.000000	22.000000	1.672077	1.589973	1.000000	1.606500	1.000000	1.000000	1.000000	1.593592
6.000000	1.000000	23.000000	1.680615	1.597504	1.000000	1.606500	1.000000	1.000000	1.000000	1.597122
6.000000	1.000000	24.000000	1.689154	1.605947	1.000000	1.606500	1.000000	1.000000	1.000000	1.600918
6.000000	1.000000	25.000000	1.697692	1.613478	1.000000	1.606500	1.000000	1.000000	1.000000	1.604714
6.000000	1.000000	26.000000	1.706231	1.622009	1.000000	1.606500	1.000000	1.000000	1.000000	1.608244
6.000000	1.000000	27.000000	1.714769	1.630540	1.000000	1.606500	1.000000	1.000000	1.000000	1.612040
6.000000	1.000000	28.000000	1.724564	1.637982	1.000000	1.606500	1.000000	1.000000	1.000000	1.615836
6.000000	1.000000	29.000000	1.733103	1.646513	1.000000	1.606500	1.000000	1.000000	1.000000	1.619366
6.000000	1.000000	30.000000	1.741641	1.655044	1.000000	1.606500	1.000000	1.000000	1.000000	1.623162
6.000000	1.000000	31.000000	1.750179	1.662575	1.000000	1.606500	1.000000	1.000000	1.000000	1.627958
6.000000	1.000000	32.000000	1.759974	1.671106	1.000000	1.606500	1.000000	1.000000	1.000000	1.631488
6.000000	1.000000	33.000000	1.768513	1.679637	1.000000	1.606500	1.000000	1.000000	1.000000	1.635284
6.000000	1.000000	34.000000	1.778308	1.688168	1.000000	1.606500	1.000000	1.000000	1.000000	1.639080
6.000000	1.000000	35.000000	1.786846	1.696699	1.000000	1.606500	1.000000	1.000000	1.000000	1.642610
6.000000	1.000000	36.000000	1.795385	1.705230	1.000000	1.606500	1.000000	1.000000	1.000000	1.646406
6.000000	1.000000	37.000000	1.805179	1.713761	1.000000	1.606500	1.000000	1.000000	1.000000	1.650202
6.000000	1.000000	38.000000	1.814974	1.722381	1.000000	1.606500	1.000000	1.000000	1.000000	1.653997
6.000000	1.000000	39.000000	1.823513	1.730912	1.000000	1.606500	1.000000	1.000000	1.000000	1.657528
6.000000	1.000000	40.000000	1.833308	1.739442	1.000000	1.606500	1.000000	1.000000	1.000000	1.661324
6.000000	1.000000	41.000000	1.842846	1.747973	1.000000	1.606500	1.000000	1.000000	1.000000	1.666119
6.000000	1.000000	42.000000	1.851641	1.756504	1.000000	1.606500	1.000000	1.000000	1.000000	1.669915
6.000000	1.000000	43.000000	1.861436	1.765124	1.000000	1.606500	1.000000	1.000000	1.000000	1.673446
6.000000	1.000000	44.000000	1.870974	1.774655	1.000000	1.606500	1.000000	1.000000	1.000000	1.677241
6.000000	1.000000	45.000000	1.880769	1.783186	1.000000	1.606500	1.000000	1.000000	1.000000	1.681037
6.000000	1.000000	46.000000	1.890564	1.791805	1.000000	1.606500	1.000000	1.000000	1.000000	1.684833
6.000000	1.000000	47.000000	1.899359	1.801336	1.000000	1.606500	1.000000	1.000000	1.000000	1.688629
6.000000	1.000000	48.000000	1.909154	1.809956	1.000000	1.606500	1.000000	1.000000	1.000000	1.693159
6.000000	1.000000	49.000000	1.918949	1.818487	1.000000	1.606500	1.000000	1.000000	1.000000	1.696955
6.000000	1.000000	50.000000	1.928744	1.828106	1.000000	1.606500	1.000000	1.000000	1.000000	1.700751
6.000000	1.000000	51.000000	1.939538	1.837637	1.000000	1.606500	1.000000	1.000000	1.000000	1.704546
6.000000	1.000000	52.000000	1.949333	1.846257	1.000000	1.606500	1.000000	1.000000	1.000000	1.708342
6.000000	1.000000	53.000000	1.959128	1.855876	1.000000	1.606500	1.000000	1.000000	1.000000	1.712873
6.000000	1.000000	54.000000	1.968923	1.864407	1.000000	1.606500	1.000000	1.000000	1.000000	1.716668
6.000000	1.000000	55.000000	1.978718	1.874027	1.000000	1.606500	1.000000	1.000000	1.000000	1.720464
6.000000	1.000000	56.000000	1.989513	1.883646	1.000000	1.606500	1.000000	1.000000	1.000000	1.724260
6.000000	1.000000	57.000000	1.999308	1.893177	1.000000	1.606500	1.000000	1.000000	1.000000	1.729056
6.000000	1.000000	58.000000	2.009103	1.902796	1.000000	1.606500	1.000000	1.000000	1.000000	1.732851
6.000000	1.000000	59.000000	2.020154	1.912416	1.000000	1.606500	1.000000	1.000000	1.000000	1.736647
6.000000	1.000000	60.000000	2.029949	1.921035	1.000000	1.606500	1.000000	1.000000	1.000000	1.740178
6.000000	1.000000	61.000000	2.040744	1.930655	1.000000	1.606500	1.000000	1.000000	1.000000	1.744973
6.000000	1.000000	62.000000	2.050795	1.941274	1.000000	1.606500	1.000000	1.000000	1.000000	1.748769
6.000000	1.000000	63.000000	2.061590	1.950894	1.000000	1.606500	1.000000	1.000000	1.000000	1.752565
6.000000	1.000000	64.000000	2.072641	1.960513	1.000000	1.606500	1.000000	1.000000	1.000000	1.757361
6.000000	1.000000	65.000000	2.082436	1.970133	1.000000	1.606500	1.000000	1.000000	1.000000	1.761156
6.000000	1.000000	66.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.764952
6.000000	1.000000	67.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.769748
6.000000	1.000000	68.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.773544
6.000000	1.000000	69.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.777340
6.000000	1.000000	70.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.782135
6.000000	1.000000	71.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.785931
6.000000	1.000000	72.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.789727
6.000000	1.000000	73.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.794257

6.000000	1.000000	74.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.798053
6.000000	1.000000	999.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.801849
6.000000	2.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
6.000000	2.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
6.000000	2.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664
6.000000	2.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
6.000000	2.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
6.000000	2.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
6.000000	2.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
6.000000	2.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
6.000000	2.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
6.000000	2.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
6.000000	2.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
6.000000	2.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
6.000000	2.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
6.000000	2.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
6.000000	2.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
6.000000	2.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
6.000000	2.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
6.000000	2.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
6.000000	2.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
6.000000	2.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
6.000000	2.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
6.000000	2.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
6.000000	2.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
6.000000	2.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
6.000000	2.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
6.000000	2.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
6.000000	2.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
6.000000	2.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
6.000000	2.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
6.000000	2.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
6.000000	2.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
6.000000	2.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
6.000000	2.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
6.000000	2.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
6.000000	2.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
6.000000	2.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
6.000000	2.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
6.000000	2.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
6.000000	2.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
6.000000	2.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
6.000000	2.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
6.000000	2.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
6.000000	2.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
6.000000	2.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
6.000000	2.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
6.000000	2.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
6.000000	2.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
6.000000	2.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
6.000000	2.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
6.000000	2.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
6.000000	2.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
6.000000	2.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
6.000000	2.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904

6.000000	2.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
6.000000	2.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
6.000000	2.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
6.000000	2.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
6.000000	2.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093
6.000000	2.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
6.000000	2.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
6.000000	2.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
6.000000	2.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
6.000000	2.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
6.000000	2.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
6.000000	2.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
6.000000	2.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
6.000000	2.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
6.000000	2.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913
6.000000	2.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
6.000000	2.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
6.000000	2.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
6.000000	2.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
6.000000	2.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545
6.000000	2.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
6.000000	2.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
6.000000	2.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
6.000000	3.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
6.000000	3.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
6.000000	3.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
6.000000	3.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
6.000000	3.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
6.000000	3.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
6.000000	3.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
6.000000	3.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
6.000000	3.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
6.000000	3.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
6.000000	3.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
6.000000	3.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
6.000000	3.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
6.000000	3.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
6.000000	3.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
6.000000	3.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
6.000000	3.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
6.000000	3.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
6.000000	3.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
6.000000	3.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
6.000000	3.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
6.000000	3.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
6.000000	3.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
6.000000	3.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
6.000000	3.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
6.000000	3.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
6.000000	3.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
6.000000	3.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
6.000000	3.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
6.000000	3.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
6.000000	3.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
6.000000	3.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915

6.000000	3.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
6.000000	3.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
6.000000	3.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
6.000000	3.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
6.000000	3.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
6.000000	3.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
6.000000	3.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
6.000000	3.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
6.000000	3.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
6.000000	3.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
6.000000	3.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
6.000000	3.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
6.000000	3.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
6.000000	3.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
6.000000	3.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
6.000000	3.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
6.000000	3.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
6.000000	3.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
6.000000	3.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
6.000000	3.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
6.000000	3.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
6.000000	3.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
6.000000	3.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
6.000000	3.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
6.000000	3.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
6.000000	3.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
6.000000	3.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
6.000000	3.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
6.000000	3.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
6.000000	3.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
6.000000	3.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
6.000000	3.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
6.000000	3.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
6.000000	3.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
6.000000	3.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
6.000000	3.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
6.000000	3.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
6.000000	3.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
6.000000	3.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
6.000000	3.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
6.000000	3.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
6.000000	3.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
6.000000	3.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
6.000000	3.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
6.000000	4.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
6.000000	4.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
6.000000	4.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
6.000000	4.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
6.000000	4.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
6.000000	4.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
6.000000	4.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
6.000000	4.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
6.000000	4.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
6.000000	4.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
6.000000	4.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908

6.000000	4.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
6.000000	4.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
6.000000	4.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
6.000000	4.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
6.000000	4.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
6.000000	4.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
6.000000	4.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
6.000000	4.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
6.000000	4.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
6.000000	4.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
6.000000	4.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
6.000000	4.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
6.000000	4.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
6.000000	4.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
6.000000	4.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
6.000000	4.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
6.000000	4.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
6.000000	4.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
6.000000	4.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
6.000000	4.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
6.000000	4.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
6.000000	4.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
6.000000	4.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
6.000000	4.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
6.000000	4.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
6.000000	4.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
6.000000	4.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
6.000000	4.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
6.000000	4.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
6.000000	4.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
6.000000	4.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
6.000000	4.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
6.000000	4.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
6.000000	4.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
6.000000	4.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
6.000000	4.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
6.000000	4.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
6.000000	4.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
6.000000	4.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
6.000000	4.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
6.000000	4.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
6.000000	4.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
6.000000	4.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
6.000000	4.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
6.000000	4.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
6.000000	4.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
6.000000	4.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
6.000000	4.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
6.000000	4.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
6.000000	4.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
6.000000	4.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
6.000000	4.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
6.000000	4.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
6.000000	4.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
6.000000	4.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365

6.000000	4.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
6.000000	4.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
6.000000	4.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
6.000000	4.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
6.000000	4.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
6.000000	4.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
6.000000	4.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
6.000000	4.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
6.000000	4.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
6.000000	4.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
6.000000	5.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
6.000000	5.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
6.000000	5.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
6.000000	5.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
6.000000	5.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
6.000000	5.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
6.000000	5.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
6.000000	5.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
6.000000	5.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
6.000000	5.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
6.000000	5.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
6.000000	5.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
6.000000	5.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
6.000000	5.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
6.000000	5.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
6.000000	5.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
6.000000	5.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
6.000000	5.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
6.000000	5.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
6.000000	5.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
6.000000	5.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
6.000000	5.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
6.000000	5.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
6.000000	5.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
6.000000	5.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
6.000000	5.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
6.000000	5.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
6.000000	5.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
6.000000	5.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
6.000000	5.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
6.000000	5.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
6.000000	5.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
6.000000	5.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
6.000000	5.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
6.000000	5.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
6.000000	5.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
6.000000	5.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
6.000000	5.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
6.000000	5.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
6.000000	5.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
6.000000	5.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
6.000000	5.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
6.000000	5.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
6.000000	5.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
6.000000	5.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977

6.000000	5.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
6.000000	5.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
6.000000	5.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
6.000000	5.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
6.000000	5.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
6.000000	5.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
6.000000	5.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
6.000000	5.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
6.000000	5.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
6.000000	5.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
6.000000	5.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
6.000000	5.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
6.000000	5.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
6.000000	5.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
6.000000	5.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
6.000000	5.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
6.000000	5.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
6.000000	5.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
6.000000	5.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
6.000000	5.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
6.000000	5.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
6.000000	5.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
6.000000	5.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
6.000000	5.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
6.000000	5.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
6.000000	5.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
6.000000	5.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
6.000000	5.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
6.000000	5.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
6.000000	5.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
6.000000	5.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
6.000000	6.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
6.000000	6.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
6.000000	6.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
6.000000	6.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
6.000000	6.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
6.000000	6.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
6.000000	6.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
6.000000	6.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
6.000000	6.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
6.000000	6.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
6.000000	6.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
6.000000	6.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
6.000000	6.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
6.000000	6.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
6.000000	6.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
6.000000	6.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
6.000000	6.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
6.000000	6.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
6.000000	6.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
6.000000	6.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
6.000000	6.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
6.000000	6.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
6.000000	6.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
6.000000	6.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366

6.000000	6.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
6.000000	6.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
6.000000	6.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
6.000000	6.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
6.000000	6.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
6.000000	6.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
6.000000	6.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
6.000000	6.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
6.000000	6.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
6.000000	6.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
6.000000	6.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
6.000000	6.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
6.000000	6.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
6.000000	6.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
6.000000	6.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
6.000000	6.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
6.000000	6.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
6.000000	6.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
6.000000	6.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
6.000000	6.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
6.000000	6.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
6.000000	6.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
6.000000	6.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
6.000000	6.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
6.000000	6.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
6.000000	6.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
6.000000	6.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
6.000000	6.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
6.000000	6.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
6.000000	6.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
6.000000	6.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
6.000000	6.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
6.000000	6.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
6.000000	6.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
6.000000	6.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
6.000000	6.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
6.000000	6.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
6.000000	6.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
6.000000	6.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
6.000000	6.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
6.000000	6.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
6.000000	6.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
6.000000	6.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
6.000000	6.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
6.000000	6.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
6.000000	6.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
6.000000	6.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
6.000000	6.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
6.000000	6.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
6.000000	6.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
6.000000	6.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
6.000000	6.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
6.000000	7.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
6.000000	7.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
6.000000	7.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328

6.000000	7.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
6.000000	7.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
6.000000	7.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
6.000000	7.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
6.000000	7.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
6.000000	7.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
6.000000	7.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
6.000000	7.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
6.000000	7.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
6.000000	7.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317
6.000000	7.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
6.000000	7.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
6.000000	7.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
6.000000	7.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
6.000000	7.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
6.000000	7.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
6.000000	7.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
6.000000	7.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
6.000000	7.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
6.000000	7.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305
6.000000	7.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
6.000000	7.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
6.000000	7.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
6.000000	7.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
6.000000	7.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799
6.000000	7.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
6.000000	7.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
6.000000	7.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
6.000000	7.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
6.000000	7.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294
6.000000	7.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
6.000000	7.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
6.000000	7.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
6.000000	7.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
6.000000	7.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672
6.000000	7.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
6.000000	7.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
6.000000	7.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
6.000000	7.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
6.000000	7.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050
6.000000	7.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
6.000000	7.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
6.000000	7.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
6.000000	7.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
6.000000	7.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429
6.000000	7.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
6.000000	7.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
6.000000	7.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
6.000000	7.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
6.000000	7.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
6.000000	7.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
6.000000	7.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
6.000000	7.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
6.000000	7.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
6.000000	7.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186

6.000000	7.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
6.000000	7.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
6.000000	7.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
6.000000	7.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
6.000000	7.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
6.000000	7.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
6.000000	7.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
6.000000	7.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
6.000000	7.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
6.000000	7.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827
6.000000	7.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
6.000000	7.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
6.000000	7.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
6.000000	7.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
6.000000	7.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
6.000000	7.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
6.000000	7.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
6.000000	7.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
6.000000	8.000000	.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
6.000000	8.000000	1.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
6.000000	8.000000	2.000000	2.239162	2.170743	1.000000	2.406500	1.000000	1.000000	1.000000	2.289261
6.000000	8.000000	3.000000	2.250803	2.180726	1.000000	2.406500	1.000000	1.000000	1.000000	2.294179
6.000000	8.000000	4.000000	2.262504	2.191708	1.000000	2.406500	1.000000	1.000000	1.000000	2.299124
6.000000	8.000000	5.000000	2.274145	2.202690	1.000000	2.406500	1.000000	1.000000	1.000000	2.305042
6.000000	8.000000	6.000000	2.285846	2.213673	1.000000	2.406500	1.000000	1.000000	1.000000	2.309987
6.000000	8.000000	7.000000	2.297487	2.225451	1.000000	2.406500	1.000000	1.000000	1.000000	2.315905
6.000000	8.000000	8.000000	2.309188	2.236434	1.000000	2.406500	1.000000	1.000000	1.000000	2.320850
6.000000	8.000000	9.000000	2.320829	2.247416	1.000000	2.406500	1.000000	1.000000	1.000000	2.326767
6.000000	8.000000	10.000000	2.333470	2.258195	1.000000	2.406500	1.000000	1.000000	1.000000	2.331713
6.000000	8.000000	11.000000	2.344171	2.269177	1.000000	2.406500	1.000000	1.000000	1.000000	2.337630
6.000000	8.000000	12.000000	2.356812	2.281159	1.000000	2.406500	1.000000	1.000000	1.000000	2.343548
6.000000	8.000000	13.000000	2.369453	2.292938	1.000000	2.406500	1.000000	1.000000	1.000000	2.348493
6.000000	8.000000	14.000000	2.381094	2.303920	1.000000	2.406500	1.000000	1.000000	1.000000	2.353411
6.000000	8.000000	15.000000	2.392795	2.315699	1.000000	2.406500	1.000000	1.000000	1.000000	2.358356
6.000000	8.000000	16.000000	2.405436	2.326681	1.000000	2.406500	1.000000	1.000000	1.000000	2.364274
6.000000	8.000000	17.000000	2.418077	2.338460	1.000000	2.406500	1.000000	1.000000	1.000000	2.370192
6.000000	8.000000	18.000000	2.429718	2.350442	1.000000	2.406500	1.000000	1.000000	1.000000	2.375137
6.000000	8.000000	19.000000	2.442359	2.362221	1.000000	2.406500	1.000000	1.000000	1.000000	2.381055
6.000000	8.000000	20.000000	2.455000	2.374000	1.000000	2.406500	1.000000	1.000000	1.000000	2.386000
6.000000	8.000000	21.000000	2.467641	2.385982	1.000000	2.406500	1.000000	1.000000	1.000000	2.391918
6.000000	8.000000	22.000000	2.480282	2.397761	1.000000	2.406500	1.000000	1.000000	1.000000	2.397836
6.000000	8.000000	23.000000	2.492923	2.409540	1.000000	2.406500	1.000000	1.000000	1.000000	2.402781
6.000000	8.000000	24.000000	2.505564	2.421522	1.000000	2.406500	1.000000	1.000000	1.000000	2.408698
6.000000	8.000000	25.000000	2.518205	2.433301	1.000000	2.406500	1.000000	1.000000	1.000000	2.414616
6.000000	8.000000	26.000000	2.530846	2.446080	1.000000	2.406500	1.000000	1.000000	1.000000	2.419561
6.000000	8.000000	27.000000	2.543487	2.458858	1.000000	2.406500	1.000000	1.000000	1.000000	2.425479
6.000000	8.000000	28.000000	2.558068	2.469841	1.000000	2.406500	1.000000	1.000000	1.000000	2.431397
6.000000	8.000000	29.000000	2.570709	2.482619	1.000000	2.406500	1.000000	1.000000	1.000000	2.436342
6.000000	8.000000	30.000000	2.583350	2.495398	1.000000	2.406500	1.000000	1.000000	1.000000	2.442260
6.000000	8.000000	31.000000	2.595991	2.507177	1.000000	2.406500	1.000000	1.000000	1.000000	2.449178
6.000000	8.000000	32.000000	2.610573	2.519956	1.000000	2.406500	1.000000	1.000000	1.000000	2.454123
6.000000	8.000000	33.000000	2.623214	2.532735	1.000000	2.406500	1.000000	1.000000	1.000000	2.460041
6.000000	8.000000	34.000000	2.637795	2.545513	1.000000	2.406500	1.000000	1.000000	1.000000	2.465958
6.000000	8.000000	35.000000	2.650436	2.558292	1.000000	2.406500	1.000000	1.000000	1.000000	2.470904
6.000000	8.000000	36.000000	2.663077	2.571071	1.000000	2.406500	1.000000	1.000000	1.000000	2.476821

6.000000	8.000000	37.000000	2.677658	2.583850	1.000000	2.406500	1.000000	1.000000	1.000000	2.482739
6.000000	8.000000	38.000000	2.692239	2.597425	1.000000	2.406500	1.000000	1.000000	1.000000	2.488657
6.000000	8.000000	39.000000	2.704880	2.610204	1.000000	2.406500	1.000000	1.000000	1.000000	2.493602
6.000000	8.000000	40.000000	2.719462	2.622982	1.000000	2.406500	1.000000	1.000000	1.000000	2.499520
6.000000	8.000000	41.000000	2.733103	2.635761	1.000000	2.406500	1.000000	1.000000	1.000000	2.506438
6.000000	8.000000	42.000000	2.746684	2.648540	1.000000	2.406500	1.000000	1.000000	1.000000	2.512355
6.000000	8.000000	43.000000	2.761265	2.662115	1.000000	2.406500	1.000000	1.000000	1.000000	2.517301
6.000000	8.000000	44.000000	2.774906	2.675894	1.000000	2.406500	1.000000	1.000000	1.000000	2.523218
6.000000	8.000000	45.000000	2.789487	2.688673	1.000000	2.406500	1.000000	1.000000	1.000000	2.529136
6.000000	8.000000	46.000000	2.804068	2.702248	1.000000	2.406500	1.000000	1.000000	1.000000	2.535054
6.000000	8.000000	47.000000	2.817650	2.716027	1.000000	2.406500	1.000000	1.000000	1.000000	2.540972
6.000000	8.000000	48.000000	2.832231	2.729602	1.000000	2.406500	1.000000	1.000000	1.000000	2.546917
6.000000	8.000000	49.000000	2.846812	2.742381	1.000000	2.406500	1.000000	1.000000	1.000000	2.552835
6.000000	8.000000	50.000000	2.861393	2.756956	1.000000	2.406500	1.000000	1.000000	1.000000	2.558752
6.000000	8.000000	51.000000	2.876974	2.770735	1.000000	2.406500	1.000000	1.000000	1.000000	2.564670
6.000000	8.000000	52.000000	2.891556	2.784310	1.000000	2.406500	1.000000	1.000000	1.000000	2.570588
6.000000	8.000000	53.000000	2.906137	2.798885	1.000000	2.406500	1.000000	1.000000	1.000000	2.576533
6.000000	8.000000	54.000000	2.920718	2.811664	1.000000	2.406500	1.000000	1.000000	1.000000	2.582451
6.000000	8.000000	55.000000	2.935299	2.826239	1.000000	2.406500	1.000000	1.000000	1.000000	2.588369
6.000000	8.000000	56.000000	2.950880	2.840814	1.000000	2.406500	1.000000	1.000000	1.000000	2.594286
6.000000	8.000000	57.000000	2.965462	2.854593	1.000000	2.406500	1.000000	1.000000	1.000000	2.601204
6.000000	8.000000	58.000000	2.980043	2.869168	1.000000	2.406500	1.000000	1.000000	1.000000	2.607122
6.000000	8.000000	59.000000	2.996564	2.883743	1.000000	2.406500	1.000000	1.000000	1.000000	2.613040
6.000000	8.000000	60.000000	3.011145	2.897319	1.000000	2.406500	1.000000	1.000000	1.000000	2.617985
6.000000	8.000000	61.000000	3.026726	2.911894	1.000000	2.406500	1.000000	1.000000	1.000000	2.624903
6.000000	8.000000	62.000000	3.042248	2.927469	1.000000	2.406500	1.000000	1.000000	1.000000	2.630821
6.000000	8.000000	63.000000	3.057829	2.942044	1.000000	2.406500	1.000000	1.000000	1.000000	2.636738
6.000000	8.000000	64.000000	3.074350	2.956619	1.000000	2.406500	1.000000	1.000000	1.000000	2.643656
6.000000	8.000000	65.000000	3.088932	2.971195	1.000000	2.406500	1.000000	1.000000	1.000000	2.649574
6.000000	8.000000	66.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.655492
6.000000	8.000000	67.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.662409
6.000000	8.000000	68.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.668327
6.000000	8.000000	69.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.674245
6.000000	8.000000	70.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.681163
6.000000	8.000000	71.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.687080
6.000000	8.000000	72.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.692998
6.000000	8.000000	73.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.698943
6.000000	8.000000	74.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.704861
6.000000	8.000000	999.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.710779
6.000000	9.000000	.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
6.000000	9.000000	1.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
6.000000	9.000000	2.000000	2.330359	2.262159	1.000000	2.506500	1.000000	1.000000	1.000000	2.385194
6.000000	9.000000	3.000000	2.342513	2.272584	1.000000	2.506500	1.000000	1.000000	1.000000	2.390377
6.000000	9.000000	4.000000	2.354641	2.284009	1.000000	2.506500	1.000000	1.000000	1.000000	2.395499
6.000000	9.000000	5.000000	2.366795	2.295434	1.000000	2.506500	1.000000	1.000000	1.000000	2.401682
6.000000	9.000000	6.000000	2.378923	2.306858	1.000000	2.506500	1.000000	1.000000	1.000000	2.406804
6.000000	9.000000	7.000000	2.391077	2.319168	1.000000	2.506500	1.000000	1.000000	1.000000	2.412987
6.000000	9.000000	8.000000	2.403205	2.330593	1.000000	2.506500	1.000000	1.000000	1.000000	2.418109
6.000000	9.000000	9.000000	2.415359	2.342018	1.000000	2.506500	1.000000	1.000000	1.000000	2.424292
6.000000	9.000000	10.000000	2.428513	2.353327	1.000000	2.506500	1.000000	1.000000	1.000000	2.429414
6.000000	9.000000	11.000000	2.439641	2.364752	1.000000	2.506500	1.000000	1.000000	1.000000	2.435597
6.000000	9.000000	12.000000	2.452795	2.377177	1.000000	2.506500	1.000000	1.000000	1.000000	2.441780
6.000000	9.000000	13.000000	2.465949	2.389487	1.000000	2.506500	1.000000	1.000000	1.000000	2.446902
6.000000	9.000000	14.000000	2.478103	2.400912	1.000000	2.506500	1.000000	1.000000	1.000000	2.452085
6.000000	9.000000	15.000000	2.490231	2.413221	1.000000	2.506500	1.000000	1.000000	1.000000	2.457207

6.000000	9.000000	16.000000	2.503385	2.424646	1.000000	2.506500	1.000000	1.000000	1.000000	2.463390
6.000000	9.000000	17.000000	2.516538	2.436956	1.000000	2.506500	1.000000	1.000000	1.000000	2.469573
6.000000	9.000000	18.000000	2.528692	2.449381	1.000000	2.506500	1.000000	1.000000	1.000000	2.474695
6.000000	9.000000	19.000000	2.541846	2.461690	1.000000	2.506500	1.000000	1.000000	1.000000	2.480878
6.000000	9.000000	20.000000	2.555000	2.474000	1.000000	2.506500	1.000000	1.000000	1.000000	2.486000
6.000000	9.000000	21.000000	2.568154	2.486425	1.000000	2.506500	1.000000	1.000000	1.000000	2.492183
6.000000	9.000000	22.000000	2.581308	2.498735	1.000000	2.506500	1.000000	1.000000	1.000000	2.498366
6.000000	9.000000	23.000000	2.594462	2.511044	1.000000	2.506500	1.000000	1.000000	1.000000	2.503488
6.000000	9.000000	24.000000	2.607615	2.523469	1.000000	2.506500	1.000000	1.000000	1.000000	2.509671
6.000000	9.000000	25.000000	2.620769	2.535779	1.000000	2.506500	1.000000	1.000000	1.000000	2.515854
6.000000	9.000000	26.000000	2.633923	2.549088	1.000000	2.506500	1.000000	1.000000	1.000000	2.520976
6.000000	9.000000	27.000000	2.647077	2.562398	1.000000	2.506500	1.000000	1.000000	1.000000	2.527159
6.000000	9.000000	28.000000	2.662256	2.573823	1.000000	2.506500	1.000000	1.000000	1.000000	2.533342
6.000000	9.000000	29.000000	2.675410	2.587133	1.000000	2.506500	1.000000	1.000000	1.000000	2.538464
6.000000	9.000000	30.000000	2.688564	2.600442	1.000000	2.506500	1.000000	1.000000	1.000000	2.544647
6.000000	9.000000	31.000000	2.701718	2.612752	1.000000	2.506500	1.000000	1.000000	1.000000	2.551830
6.000000	9.000000	32.000000	2.716897	2.626062	1.000000	2.506500	1.000000	1.000000	1.000000	2.556952
6.000000	9.000000	33.000000	2.730051	2.639372	1.000000	2.506500	1.000000	1.000000	1.000000	2.563135
6.000000	9.000000	34.000000	2.745231	2.652681	1.000000	2.506500	1.000000	1.000000	1.000000	2.569318
6.000000	9.000000	35.000000	2.758385	2.665991	1.000000	2.506500	1.000000	1.000000	1.000000	2.574440
6.000000	9.000000	36.000000	2.771538	2.679301	1.000000	2.506500	1.000000	1.000000	1.000000	2.580623
6.000000	9.000000	37.000000	2.786718	2.692611	1.000000	2.506500	1.000000	1.000000	1.000000	2.586806
6.000000	9.000000	38.000000	2.801897	2.706805	1.000000	2.506500	1.000000	1.000000	1.000000	2.592989
6.000000	9.000000	39.000000	2.815051	2.720115	1.000000	2.506500	1.000000	1.000000	1.000000	2.598111
6.000000	9.000000	40.000000	2.830231	2.733425	1.000000	2.506500	1.000000	1.000000	1.000000	2.604294
6.000000	9.000000	41.000000	2.844385	2.746735	1.000000	2.506500	1.000000	1.000000	1.000000	2.611477
6.000000	9.000000	42.000000	2.858564	2.760044	1.000000	2.506500	1.000000	1.000000	1.000000	2.617660
6.000000	9.000000	43.000000	2.873744	2.774239	1.000000	2.506500	1.000000	1.000000	1.000000	2.622782
6.000000	9.000000	44.000000	2.887897	2.788549	1.000000	2.506500	1.000000	1.000000	1.000000	2.628966
6.000000	9.000000	45.000000	2.903077	2.801858	1.000000	2.506500	1.000000	1.000000	1.000000	2.635149
6.000000	9.000000	46.000000	2.918256	2.816053	1.000000	2.506500	1.000000	1.000000	1.000000	2.641332
6.000000	9.000000	47.000000	2.932436	2.830363	1.000000	2.506500	1.000000	1.000000	1.000000	2.647515
6.000000	9.000000	48.000000	2.947615	2.844558	1.000000	2.506500	1.000000	1.000000	1.000000	2.653637
6.000000	9.000000	49.000000	2.962795	2.857867	1.000000	2.506500	1.000000	1.000000	1.000000	2.659820
6.000000	9.000000	50.000000	2.977974	2.873062	1.000000	2.506500	1.000000	1.000000	1.000000	2.666003
6.000000	9.000000	51.000000	2.994154	2.887372	1.000000	2.506500	1.000000	1.000000	1.000000	2.672186
6.000000	9.000000	52.000000	3.009333	2.901566	1.000000	2.506500	1.000000	1.000000	1.000000	2.678369
6.000000	9.000000	53.000000	3.024513	2.916761	1.000000	2.506500	1.000000	1.000000	1.000000	2.684491
6.000000	9.000000	54.000000	3.039692	2.930071	1.000000	2.506500	1.000000	1.000000	1.000000	2.690674
6.000000	9.000000	55.000000	3.054872	2.945265	1.000000	2.506500	1.000000	1.000000	1.000000	2.696857
6.000000	9.000000	56.000000	3.071051	2.960460	1.000000	2.506500	1.000000	1.000000	1.000000	2.703040
6.000000	9.000000	57.000000	3.086231	2.974770	1.000000	2.506500	1.000000	1.000000	1.000000	2.710223
6.000000	9.000000	58.000000	3.101410	2.989965	1.000000	2.506500	1.000000	1.000000	1.000000	2.716406
6.000000	9.000000	59.000000	3.118615	3.005159	1.000000	2.506500	1.000000	1.000000	1.000000	2.722589
6.000000	9.000000	60.000000	3.133795	3.019354	1.000000	2.506500	1.000000	1.000000	1.000000	2.727711
6.000000	9.000000	61.000000	3.149974	3.034549	1.000000	2.506500	1.000000	1.000000	1.000000	2.734894
6.000000	9.000000	62.000000	3.166179	3.050743	1.000000	2.506500	1.000000	1.000000	1.000000	2.741077
6.000000	9.000000	63.000000	3.182359	3.065938	1.000000	2.506500	1.000000	1.000000	1.000000	2.747260
6.000000	9.000000	64.000000	3.199564	3.081133	1.000000	2.506500	1.000000	1.000000	1.000000	2.754443
6.000000	9.000000	65.000000	3.214744	3.096327	1.000000	2.506500	1.000000	1.000000	1.000000	2.760626
6.000000	9.000000	66.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.766809
6.000000	9.000000	67.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.773992
6.000000	9.000000	68.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.780175
6.000000	9.000000	69.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.786358
6.000000	9.000000	70.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.793541

6.000000	9.000000	71.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.799724
6.000000	9.000000	72.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.805907
6.000000	9.000000	73.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.812029
6.000000	9.000000	74.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.818212
6.000000	9.000000	999.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.824395
6.000000	999.000000	.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
6.000000	999.000000	1.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
6.000000	999.000000	2.000000	2.421556	2.353575	1.000000	2.606500	1.000000	1.000000	1.000000	2.481126
6.000000	999.000000	3.000000	2.434222	2.364442	1.000000	2.606500	1.000000	1.000000	1.000000	2.486575
6.000000	999.000000	4.000000	2.446778	2.376310	1.000000	2.606500	1.000000	1.000000	1.000000	2.491874
6.000000	999.000000	5.000000	2.459444	2.388177	1.000000	2.606500	1.000000	1.000000	1.000000	2.498322
6.000000	999.000000	6.000000	2.472000	2.400044	1.000000	2.606500	1.000000	1.000000	1.000000	2.503621
6.000000	999.000000	7.000000	2.484667	2.412885	1.000000	2.606500	1.000000	1.000000	1.000000	2.510069
6.000000	999.000000	8.000000	2.497222	2.424752	1.000000	2.606500	1.000000	1.000000	1.000000	2.515368
6.000000	999.000000	9.000000	2.509889	2.436619	1.000000	2.606500	1.000000	1.000000	1.000000	2.521816
6.000000	999.000000	10.000000	2.523556	2.448460	1.000000	2.606500	1.000000	1.000000	1.000000	2.527115
6.000000	999.000000	11.000000	2.535111	2.460327	1.000000	2.606500	1.000000	1.000000	1.000000	2.533563
6.000000	999.000000	12.000000	2.548778	2.473195	1.000000	2.606500	1.000000	1.000000	1.000000	2.540011
6.000000	999.000000	13.000000	2.562444	2.486035	1.000000	2.606500	1.000000	1.000000	1.000000	2.545310
6.000000	999.000000	14.000000	2.575111	2.497903	1.000000	2.606500	1.000000	1.000000	1.000000	2.550759
6.000000	999.000000	15.000000	2.587667	2.510743	1.000000	2.606500	1.000000	1.000000	1.000000	2.556057
6.000000	999.000000	16.000000	2.601333	2.522611	1.000000	2.606500	1.000000	1.000000	1.000000	2.562506
6.000000	999.000000	17.000000	2.615000	2.535451	1.000000	2.606500	1.000000	1.000000	1.000000	2.568954
6.000000	999.000000	18.000000	2.627667	2.548319	1.000000	2.606500	1.000000	1.000000	1.000000	2.574253
6.000000	999.000000	19.000000	2.641333	2.561159	1.000000	2.606500	1.000000	1.000000	1.000000	2.580701
6.000000	999.000000	20.000000	2.655000	2.574000	1.000000	2.606500	1.000000	1.000000	1.000000	2.586000
6.000000	999.000000	21.000000	2.668667	2.586867	1.000000	2.606500	1.000000	1.000000	1.000000	2.592448
6.000000	999.000000	22.000000	2.682333	2.599708	1.000000	2.606500	1.000000	1.000000	1.000000	2.598897
6.000000	999.000000	23.000000	2.696000	2.612549	1.000000	2.606500	1.000000	1.000000	1.000000	2.604195
6.000000	999.000000	24.000000	2.709667	2.625416	1.000000	2.606500	1.000000	1.000000	1.000000	2.610644
6.000000	999.000000	25.000000	2.723333	2.638257	1.000000	2.606500	1.000000	1.000000	1.000000	2.617092
6.000000	999.000000	26.000000	2.737000	2.652097	1.000000	2.606500	1.000000	1.000000	1.000000	2.622391
6.000000	999.000000	27.000000	2.750667	2.665938	1.000000	2.606500	1.000000	1.000000	1.000000	2.628839
6.000000	999.000000	28.000000	2.766444	2.677805	1.000000	2.606500	1.000000	1.000000	1.000000	2.635287
6.000000	999.000000	29.000000	2.780111	2.691646	1.000000	2.606500	1.000000	1.000000	1.000000	2.640586
6.000000	999.000000	30.000000	2.793778	2.705487	1.000000	2.606500	1.000000	1.000000	1.000000	2.647034
6.000000	999.000000	31.000000	2.807444	2.718327	1.000000	2.606500	1.000000	1.000000	1.000000	2.654483
6.000000	999.000000	32.000000	2.823222	2.732168	1.000000	2.606500	1.000000	1.000000	1.000000	2.659782
6.000000	999.000000	33.000000	2.836889	2.746009	1.000000	2.606500	1.000000	1.000000	1.000000	2.666230
6.000000	999.000000	34.000000	2.852667	2.759850	1.000000	2.606500	1.000000	1.000000	1.000000	2.672678
6.000000	999.000000	35.000000	2.866333	2.773690	1.000000	2.606500	1.000000	1.000000	1.000000	2.677977
6.000000	999.000000	36.000000	2.880000	2.787531	1.000000	2.606500	1.000000	1.000000	1.000000	2.684425
6.000000	999.000000	37.000000	2.895778	2.801372	1.000000	2.606500	1.000000	1.000000	1.000000	2.690874
6.000000	999.000000	38.000000	2.911556	2.816186	1.000000	2.606500	1.000000	1.000000	1.000000	2.697322
6.000000	999.000000	39.000000	2.925222	2.830027	1.000000	2.606500	1.000000	1.000000	1.000000	2.702621
6.000000	999.000000	40.000000	2.941000	2.843867	1.000000	2.606500	1.000000	1.000000	1.000000	2.709069
6.000000	999.000000	41.000000	2.955667	2.857708	1.000000	2.606500	1.000000	1.000000	1.000000	2.716517
6.000000	999.000000	42.000000	2.970444	2.871549	1.000000	2.606500	1.000000	1.000000	1.000000	2.722966
6.000000	999.000000	43.000000	2.986222	2.886363	1.000000	2.606500	1.000000	1.000000	1.000000	2.728264
6.000000	999.000000	44.000000	3.000889	2.901204	1.000000	2.606500	1.000000	1.000000	1.000000	2.734713
6.000000	999.000000	45.000000	3.016667	2.915044	1.000000	2.606500	1.000000	1.000000	1.000000	2.741161
6.000000	999.000000	46.000000	3.032444	2.929858	1.000000	2.606500	1.000000	1.000000	1.000000	2.747609
6.000000	999.000000	47.000000	3.047222	2.944699	1.000000	2.606500	1.000000	1.000000	1.000000	2.754057
6.000000	999.000000	48.000000	3.063000	2.959513	1.000000	2.606500	1.000000	1.000000	1.000000	2.760356
6.000000	999.000000	49.000000	3.078778	2.973354	1.000000	2.606500	1.000000	1.000000	1.000000	2.766805

6.000000	999.000000	50.000000	3.094556	2.989168	1.000000	2.606500	1.000000	1.000000	1.000000	2.773253
6.000000	999.000000	51.000000	3.111333	3.004009	1.000000	2.606500	1.000000	1.000000	1.000000	2.779701
6.000000	999.000000	52.000000	3.127111	3.018823	1.000000	2.606500	1.000000	1.000000	1.000000	2.786149
6.000000	999.000000	53.000000	3.142889	3.034637	1.000000	2.606500	1.000000	1.000000	1.000000	2.792448
6.000000	999.000000	54.000000	3.158667	3.048478	1.000000	2.606500	1.000000	1.000000	1.000000	2.798897
6.000000	999.000000	55.000000	3.174444	3.064292	1.000000	2.606500	1.000000	1.000000	1.000000	2.805345
6.000000	999.000000	56.000000	3.191222	3.080106	1.000000	2.606500	1.000000	1.000000	1.000000	2.811793
6.000000	999.000000	57.000000	3.207000	3.094947	1.000000	2.606500	1.000000	1.000000	1.000000	2.819241
6.000000	999.000000	58.000000	3.222778	3.110761	1.000000	2.606500	1.000000	1.000000	1.000000	2.825690
6.000000	999.000000	59.000000	3.240667	3.126575	1.000000	2.606500	1.000000	1.000000	1.000000	2.832138
6.000000	999.000000	60.000000	3.256444	3.141389	1.000000	2.606500	1.000000	1.000000	1.000000	2.837437
6.000000	999.000000	61.000000	3.273222	3.157204	1.000000	2.606500	1.000000	1.000000	1.000000	2.844885
6.000000	999.000000	62.000000	3.290111	3.174018	1.000000	2.606500	1.000000	1.000000	1.000000	2.851333
6.000000	999.000000	63.000000	3.306889	3.189832	1.000000	2.606500	1.000000	1.000000	1.000000	2.857782
6.000000	999.000000	64.000000	3.324778	3.205646	1.000000	2.606500	1.000000	1.000000	1.000000	2.865230
6.000000	999.000000	65.000000	3.340556	3.221460	1.000000	2.606500	1.000000	1.000000	1.000000	2.871678
6.000000	999.000000	66.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.878126
6.000000	999.000000	67.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.885575
6.000000	999.000000	68.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.892023
6.000000	999.000000	69.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.898471
6.000000	999.000000	70.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.905920
6.000000	999.000000	71.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.912368
6.000000	999.000000	72.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.918816
6.000000	999.000000	73.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.925115
6.000000	999.000000	74.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.931563
6.000000	999.000000	999.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.938011
7.000000	.000000	.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
7.000000	.000000	1.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
7.000000	.000000	2.000000	1.600786	1.530832	1.000000	1.706500	1.000000	1.000000	1.000000	1.617731
7.000000	.000000	3.000000	1.608838	1.537717	1.000000	1.706500	1.000000	1.000000	1.000000	1.620792
7.000000	.000000	4.000000	1.617547	1.545602	1.000000	1.706500	1.000000	1.000000	1.000000	1.624500
7.000000	.000000	5.000000	1.625598	1.553487	1.000000	1.706500	1.000000	1.000000	1.000000	1.628561
7.000000	.000000	6.000000	1.634308	1.561372	1.000000	1.706500	1.000000	1.000000	1.000000	1.632268
7.000000	.000000	7.000000	1.642359	1.569434	1.000000	1.706500	1.000000	1.000000	1.000000	1.636329
7.000000	.000000	8.000000	1.651068	1.577319	1.000000	1.706500	1.000000	1.000000	1.000000	1.640036
7.000000	.000000	9.000000	1.659120	1.585204	1.000000	1.706500	1.000000	1.000000	1.000000	1.644097
7.000000	.000000	10.000000	1.668171	1.592265	1.000000	1.706500	1.000000	1.000000	1.000000	1.647805
7.000000	.000000	11.000000	1.675880	1.600150	1.000000	1.706500	1.000000	1.000000	1.000000	1.651866
7.000000	.000000	12.000000	1.684932	1.609035	1.000000	1.706500	1.000000	1.000000	1.000000	1.655927
7.000000	.000000	13.000000	1.693983	1.617097	1.000000	1.706500	1.000000	1.000000	1.000000	1.659634
7.000000	.000000	14.000000	1.702034	1.624982	1.000000	1.706500	1.000000	1.000000	1.000000	1.662695
7.000000	.000000	15.000000	1.710744	1.633044	1.000000	1.706500	1.000000	1.000000	1.000000	1.666402
7.000000	.000000	16.000000	1.719795	1.640929	1.000000	1.706500	1.000000	1.000000	1.000000	1.670463
7.000000	.000000	17.000000	1.728846	1.648991	1.000000	1.706500	1.000000	1.000000	1.000000	1.674524
7.000000	.000000	18.000000	1.736897	1.657876	1.000000	1.706500	1.000000	1.000000	1.000000	1.678232
7.000000	.000000	19.000000	1.745949	1.665938	1.000000	1.706500	1.000000	1.000000	1.000000	1.682293
7.000000	.000000	20.000000	1.755000	1.674000	1.000000	1.706500	1.000000	1.000000	1.000000	1.686000
7.000000	.000000	21.000000	1.764051	1.682885	1.000000	1.706500	1.000000	1.000000	1.000000	1.690061
7.000000	.000000	22.000000	1.773103	1.690947	1.000000	1.706500	1.000000	1.000000	1.000000	1.694122
7.000000	.000000	23.000000	1.782154	1.699009	1.000000	1.706500	1.000000	1.000000	1.000000	1.697829
7.000000	.000000	24.000000	1.791205	1.707894	1.000000	1.706500	1.000000	1.000000	1.000000	1.701890
7.000000	.000000	25.000000	1.800256	1.715956	1.000000	1.706500	1.000000	1.000000	1.000000	1.705951
7.000000	.000000	26.000000	1.809308	1.725018	1.000000	1.706500	1.000000	1.000000	1.000000	1.709659
7.000000	.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
7.000000	.000000	28.000000	1.828752	1.741965	1.000000	1.706500	1.000000	1.000000	1.000000	1.717781

7.000000	.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
7.000000	.000000	30.000000	1.846855	1.760088	1.000000	1.706500	1.000000	1.000000	1.000000	1.725549
7.000000	.000000	31.000000	1.855906	1.768150	1.000000	1.706500	1.000000	1.000000	1.000000	1.730610
7.000000	.000000	32.000000	1.866299	1.777212	1.000000	1.706500	1.000000	1.000000	1.000000	1.734317
7.000000	.000000	33.000000	1.875350	1.786274	1.000000	1.706500	1.000000	1.000000	1.000000	1.738378
7.000000	.000000	34.000000	1.885744	1.795336	1.000000	1.706500	1.000000	1.000000	1.000000	1.742439
7.000000	.000000	35.000000	1.894795	1.804398	1.000000	1.706500	1.000000	1.000000	1.000000	1.746147
7.000000	.000000	36.000000	1.903846	1.813460	1.000000	1.706500	1.000000	1.000000	1.000000	1.750208
7.000000	.000000	37.000000	1.914239	1.822522	1.000000	1.706500	1.000000	1.000000	1.000000	1.754269
7.000000	.000000	38.000000	1.924632	1.831761	1.000000	1.706500	1.000000	1.000000	1.000000	1.758330
7.000000	.000000	39.000000	1.933684	1.840823	1.000000	1.706500	1.000000	1.000000	1.000000	1.762037
7.000000	.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
7.000000	.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
7.000000	.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
7.000000	.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927
7.000000	.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
7.000000	.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
7.000000	.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
7.000000	.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
7.000000	.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
7.000000	.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
7.000000	.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
7.000000	.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
7.000000	.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
7.000000	.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830
7.000000	.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
7.000000	.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
7.000000	.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
7.000000	.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
7.000000	.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
7.000000	.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
7.000000	.000000	60.000000	2.152598	2.043071	1.000000	1.706500	1.000000	1.000000	1.000000	1.849904
7.000000	.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
7.000000	.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026
7.000000	.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087
7.000000	.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
7.000000	.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
7.000000	.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
7.000000	.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
7.000000	.000000	68.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.885392
7.000000	.000000	69.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.889453
7.000000	.000000	70.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.894514
7.000000	.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
7.000000	.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
7.000000	.000000	73.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.907343
7.000000	.000000	74.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.911404
7.000000	.000000	999.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.915465
7.000000	1.000000	.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
7.000000	1.000000	1.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
7.000000	1.000000	2.000000	1.600786	1.530832	1.000000	1.706500	1.000000	1.000000	1.000000	1.617731
7.000000	1.000000	3.000000	1.608838	1.537717	1.000000	1.706500	1.000000	1.000000	1.000000	1.620792
7.000000	1.000000	4.000000	1.617547	1.545602	1.000000	1.706500	1.000000	1.000000	1.000000	1.624500
7.000000	1.000000	5.000000	1.625598	1.553487	1.000000	1.706500	1.000000	1.000000	1.000000	1.628561
7.000000	1.000000	6.000000	1.634308	1.561372	1.000000	1.706500	1.000000	1.000000	1.000000	1.632268
7.000000	1.000000	7.000000	1.642359	1.569434	1.000000	1.706500	1.000000	1.000000	1.000000	1.636329

7.000000	1.000000	8.000000	1.651068	1.577319	1.000000	1.706500	1.000000	1.000000	1.000000	1.640036
7.000000	1.000000	9.000000	1.659120	1.585204	1.000000	1.706500	1.000000	1.000000	1.000000	1.644097
7.000000	1.000000	10.000000	1.668171	1.592265	1.000000	1.706500	1.000000	1.000000	1.000000	1.647805
7.000000	1.000000	11.000000	1.675880	1.600150	1.000000	1.706500	1.000000	1.000000	1.000000	1.651866
7.000000	1.000000	12.000000	1.684932	1.609035	1.000000	1.706500	1.000000	1.000000	1.000000	1.655927
7.000000	1.000000	13.000000	1.693983	1.617097	1.000000	1.706500	1.000000	1.000000	1.000000	1.659634
7.000000	1.000000	14.000000	1.702034	1.624982	1.000000	1.706500	1.000000	1.000000	1.000000	1.662695
7.000000	1.000000	15.000000	1.710744	1.633044	1.000000	1.706500	1.000000	1.000000	1.000000	1.666402
7.000000	1.000000	16.000000	1.719795	1.640929	1.000000	1.706500	1.000000	1.000000	1.000000	1.670463
7.000000	1.000000	17.000000	1.728846	1.648991	1.000000	1.706500	1.000000	1.000000	1.000000	1.674524
7.000000	1.000000	18.000000	1.736897	1.657876	1.000000	1.706500	1.000000	1.000000	1.000000	1.678232
7.000000	1.000000	19.000000	1.745949	1.665938	1.000000	1.706500	1.000000	1.000000	1.000000	1.682293
7.000000	1.000000	20.000000	1.755000	1.674000	1.000000	1.706500	1.000000	1.000000	1.000000	1.686000
7.000000	1.000000	21.000000	1.764051	1.682885	1.000000	1.706500	1.000000	1.000000	1.000000	1.690061
7.000000	1.000000	22.000000	1.773103	1.690947	1.000000	1.706500	1.000000	1.000000	1.000000	1.694122
7.000000	1.000000	23.000000	1.782154	1.699009	1.000000	1.706500	1.000000	1.000000	1.000000	1.697829
7.000000	1.000000	24.000000	1.791205	1.707894	1.000000	1.706500	1.000000	1.000000	1.000000	1.701890
7.000000	1.000000	25.000000	1.800256	1.715956	1.000000	1.706500	1.000000	1.000000	1.000000	1.705951
7.000000	1.000000	26.000000	1.809308	1.725018	1.000000	1.706500	1.000000	1.000000	1.000000	1.709659
7.000000	1.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
7.000000	1.000000	28.000000	1.828752	1.741965	1.000000	1.706500	1.000000	1.000000	1.000000	1.717781
7.000000	1.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
7.000000	1.000000	30.000000	1.846855	1.760088	1.000000	1.706500	1.000000	1.000000	1.000000	1.725549
7.000000	1.000000	31.000000	1.855906	1.768150	1.000000	1.706500	1.000000	1.000000	1.000000	1.730610
7.000000	1.000000	32.000000	1.866299	1.777212	1.000000	1.706500	1.000000	1.000000	1.000000	1.734317
7.000000	1.000000	33.000000	1.875350	1.786274	1.000000	1.706500	1.000000	1.000000	1.000000	1.738378
7.000000	1.000000	34.000000	1.885744	1.795336	1.000000	1.706500	1.000000	1.000000	1.000000	1.742439
7.000000	1.000000	35.000000	1.894795	1.804398	1.000000	1.706500	1.000000	1.000000	1.000000	1.746147
7.000000	1.000000	36.000000	1.903846	1.813460	1.000000	1.706500	1.000000	1.000000	1.000000	1.750208
7.000000	1.000000	37.000000	1.914239	1.822522	1.000000	1.706500	1.000000	1.000000	1.000000	1.754269
7.000000	1.000000	38.000000	1.924632	1.831761	1.000000	1.706500	1.000000	1.000000	1.000000	1.758330
7.000000	1.000000	39.000000	1.933684	1.840823	1.000000	1.706500	1.000000	1.000000	1.000000	1.762037
7.000000	1.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
7.000000	1.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
7.000000	1.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
7.000000	1.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927
7.000000	1.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
7.000000	1.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
7.000000	1.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
7.000000	1.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
7.000000	1.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
7.000000	1.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
7.000000	1.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
7.000000	1.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
7.000000	1.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
7.000000	1.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830
7.000000	1.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
7.000000	1.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
7.000000	1.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
7.000000	1.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
7.000000	1.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
7.000000	1.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
7.000000	1.000000	60.000000	2.152598	2.043071	1.000000	1.706500	1.000000	1.000000	1.000000	1.849904
7.000000	1.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
7.000000	1.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026

7.000000	1.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087
7.000000	1.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
7.000000	1.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
7.000000	1.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
7.000000	1.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
7.000000	1.000000	68.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.885392
7.000000	1.000000	69.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.889453
7.000000	1.000000	70.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.894514
7.000000	1.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
7.000000	1.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
7.000000	1.000000	73.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.907343
7.000000	1.000000	74.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.911404
7.000000	1.000000	999.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.915465
7.000000	2.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
7.000000	2.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
7.000000	2.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
7.000000	2.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
7.000000	2.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
7.000000	2.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
7.000000	2.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
7.000000	2.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
7.000000	2.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
7.000000	2.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
7.000000	2.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
7.000000	2.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
7.000000	2.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
7.000000	2.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
7.000000	2.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
7.000000	2.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
7.000000	2.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
7.000000	2.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
7.000000	2.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
7.000000	2.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
7.000000	2.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
7.000000	2.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
7.000000	2.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
7.000000	2.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
7.000000	2.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
7.000000	2.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
7.000000	2.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
7.000000	2.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
7.000000	2.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
7.000000	2.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
7.000000	2.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
7.000000	2.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
7.000000	2.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
7.000000	2.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
7.000000	2.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
7.000000	2.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
7.000000	2.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
7.000000	2.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
7.000000	2.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
7.000000	2.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
7.000000	2.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
7.000000	2.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239

7.000000	2.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
7.000000	2.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
7.000000	2.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
7.000000	2.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
7.000000	2.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
7.000000	2.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
7.000000	2.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
7.000000	2.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
7.000000	2.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
7.000000	2.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
7.000000	2.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
7.000000	2.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
7.000000	2.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
7.000000	2.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
7.000000	2.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
7.000000	2.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
7.000000	2.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
7.000000	2.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
7.000000	2.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
7.000000	2.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
7.000000	2.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
7.000000	2.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
7.000000	2.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
7.000000	2.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
7.000000	2.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
7.000000	2.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
7.000000	2.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
7.000000	2.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
7.000000	2.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
7.000000	2.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
7.000000	2.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
7.000000	2.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
7.000000	2.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
7.000000	2.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
7.000000	3.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
7.000000	3.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
7.000000	3.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
7.000000	3.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
7.000000	3.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
7.000000	3.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
7.000000	3.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
7.000000	3.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
7.000000	3.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
7.000000	3.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
7.000000	3.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
7.000000	3.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
7.000000	3.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
7.000000	3.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
7.000000	3.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
7.000000	3.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
7.000000	3.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
7.000000	3.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
7.000000	3.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
7.000000	3.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
7.000000	3.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000

7.000000	3.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
7.000000	3.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
7.000000	3.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
7.000000	3.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
7.000000	3.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
7.000000	3.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
7.000000	3.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
7.000000	3.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
7.000000	3.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
7.000000	3.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
7.000000	3.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
7.000000	3.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
7.000000	3.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
7.000000	3.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
7.000000	3.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
7.000000	3.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
7.000000	3.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
7.000000	3.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
7.000000	3.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
7.000000	3.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
7.000000	3.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
7.000000	3.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
7.000000	3.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
7.000000	3.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
7.000000	3.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
7.000000	3.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
7.000000	3.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
7.000000	3.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
7.000000	3.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
7.000000	3.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
7.000000	3.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
7.000000	3.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
7.000000	3.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
7.000000	3.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
7.000000	3.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
7.000000	3.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
7.000000	3.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
7.000000	3.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
7.000000	3.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
7.000000	3.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
7.000000	3.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
7.000000	3.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
7.000000	3.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
7.000000	3.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
7.000000	3.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
7.000000	3.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
7.000000	3.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
7.000000	3.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
7.000000	3.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
7.000000	3.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
7.000000	3.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
7.000000	3.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
7.000000	3.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
7.000000	3.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
7.000000	3.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314

7.000000	4.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
7.000000	4.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
7.000000	4.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
7.000000	4.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
7.000000	4.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
7.000000	4.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
7.000000	4.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
7.000000	4.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
7.000000	4.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
7.000000	4.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
7.000000	4.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
7.000000	4.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
7.000000	4.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
7.000000	4.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
7.000000	4.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
7.000000	4.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
7.000000	4.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
7.000000	4.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
7.000000	4.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
7.000000	4.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
7.000000	4.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
7.000000	4.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
7.000000	4.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
7.000000	4.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
7.000000	4.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
7.000000	4.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
7.000000	4.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
7.000000	4.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
7.000000	4.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
7.000000	4.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
7.000000	4.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
7.000000	4.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
7.000000	4.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
7.000000	4.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
7.000000	4.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
7.000000	4.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
7.000000	4.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
7.000000	4.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
7.000000	4.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
7.000000	4.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
7.000000	4.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
7.000000	4.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
7.000000	4.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
7.000000	4.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
7.000000	4.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
7.000000	4.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
7.000000	4.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
7.000000	4.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
7.000000	4.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
7.000000	4.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
7.000000	4.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
7.000000	4.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
7.000000	4.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
7.000000	4.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
7.000000	4.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782

7.000000	4.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
7.000000	4.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
7.000000	4.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
7.000000	4.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
7.000000	4.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
7.000000	4.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
7.000000	4.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
7.000000	4.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
7.000000	4.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
7.000000	4.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
7.000000	4.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
7.000000	4.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
7.000000	4.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
7.000000	4.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
7.000000	4.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
7.000000	4.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
7.000000	4.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
7.000000	4.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
7.000000	4.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
7.000000	4.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
7.000000	4.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
7.000000	5.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
7.000000	5.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
7.000000	5.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
7.000000	5.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
7.000000	5.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
7.000000	5.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
7.000000	5.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
7.000000	5.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
7.000000	5.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
7.000000	5.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
7.000000	5.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
7.000000	5.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
7.000000	5.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
7.000000	5.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
7.000000	5.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
7.000000	5.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
7.000000	5.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
7.000000	5.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
7.000000	5.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
7.000000	5.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
7.000000	5.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
7.000000	5.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
7.000000	5.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
7.000000	5.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
7.000000	5.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
7.000000	5.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
7.000000	5.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
7.000000	5.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
7.000000	5.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
7.000000	5.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
7.000000	5.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
7.000000	5.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
7.000000	5.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
7.000000	5.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851

7.000000	5.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
7.000000	5.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
7.000000	5.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
7.000000	5.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
7.000000	5.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
7.000000	5.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
7.000000	5.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
7.000000	5.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
7.000000	5.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
7.000000	5.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
7.000000	5.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
7.000000	5.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
7.000000	5.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
7.000000	5.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
7.000000	5.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
7.000000	5.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
7.000000	5.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
7.000000	5.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
7.000000	5.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
7.000000	5.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
7.000000	5.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
7.000000	5.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
7.000000	5.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
7.000000	5.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
7.000000	5.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
7.000000	5.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
7.000000	5.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
7.000000	5.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
7.000000	5.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
7.000000	5.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
7.000000	5.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
7.000000	5.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
7.000000	5.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
7.000000	5.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
7.000000	5.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
7.000000	5.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
7.000000	5.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
7.000000	5.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
7.000000	5.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
7.000000	5.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
7.000000	5.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
7.000000	5.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
7.000000	6.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
7.000000	6.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
7.000000	6.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328
7.000000	6.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
7.000000	6.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
7.000000	6.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
7.000000	6.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
7.000000	6.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
7.000000	6.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
7.000000	6.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
7.000000	6.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
7.000000	6.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
7.000000	6.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317

7.000000	6.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
7.000000	6.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
7.000000	6.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
7.000000	6.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
7.000000	6.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
7.000000	6.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
7.000000	6.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
7.000000	6.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
7.000000	6.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
7.000000	6.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305
7.000000	6.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
7.000000	6.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
7.000000	6.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
7.000000	6.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
7.000000	6.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799
7.000000	6.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
7.000000	6.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
7.000000	6.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
7.000000	6.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
7.000000	6.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294
7.000000	6.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
7.000000	6.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
7.000000	6.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
7.000000	6.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
7.000000	6.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672
7.000000	6.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
7.000000	6.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
7.000000	6.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
7.000000	6.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
7.000000	6.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050
7.000000	6.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
7.000000	6.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
7.000000	6.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
7.000000	6.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
7.000000	6.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429
7.000000	6.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
7.000000	6.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
7.000000	6.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
7.000000	6.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
7.000000	6.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
7.000000	6.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
7.000000	6.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
7.000000	6.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
7.000000	6.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
7.000000	6.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186
7.000000	6.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
7.000000	6.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
7.000000	6.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
7.000000	6.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
7.000000	6.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
7.000000	6.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
7.000000	6.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
7.000000	6.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
7.000000	6.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
7.000000	6.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827

7.000000	6.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
7.000000	6.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
7.000000	6.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
7.000000	6.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
7.000000	6.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
7.000000	6.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
7.000000	6.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
7.000000	6.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
7.000000	7.000000	.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
7.000000	7.000000	1.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
7.000000	7.000000	2.000000	2.239162	2.170743	1.000000	2.406500	1.000000	1.000000	1.000000	2.289261
7.000000	7.000000	3.000000	2.250803	2.180726	1.000000	2.406500	1.000000	1.000000	1.000000	2.294179
7.000000	7.000000	4.000000	2.262504	2.191708	1.000000	2.406500	1.000000	1.000000	1.000000	2.299124
7.000000	7.000000	5.000000	2.274145	2.202690	1.000000	2.406500	1.000000	1.000000	1.000000	2.305042
7.000000	7.000000	6.000000	2.285846	2.213673	1.000000	2.406500	1.000000	1.000000	1.000000	2.309987
7.000000	7.000000	7.000000	2.297487	2.225451	1.000000	2.406500	1.000000	1.000000	1.000000	2.315905
7.000000	7.000000	8.000000	2.309188	2.236434	1.000000	2.406500	1.000000	1.000000	1.000000	2.320850
7.000000	7.000000	9.000000	2.320829	2.247416	1.000000	2.406500	1.000000	1.000000	1.000000	2.326767
7.000000	7.000000	10.000000	2.333470	2.258195	1.000000	2.406500	1.000000	1.000000	1.000000	2.331713
7.000000	7.000000	11.000000	2.344171	2.269177	1.000000	2.406500	1.000000	1.000000	1.000000	2.337630
7.000000	7.000000	12.000000	2.356812	2.281159	1.000000	2.406500	1.000000	1.000000	1.000000	2.343548
7.000000	7.000000	13.000000	2.369453	2.292938	1.000000	2.406500	1.000000	1.000000	1.000000	2.348493
7.000000	7.000000	14.000000	2.381094	2.303920	1.000000	2.406500	1.000000	1.000000	1.000000	2.353411
7.000000	7.000000	15.000000	2.392795	2.315699	1.000000	2.406500	1.000000	1.000000	1.000000	2.358356
7.000000	7.000000	16.000000	2.405436	2.326681	1.000000	2.406500	1.000000	1.000000	1.000000	2.364274
7.000000	7.000000	17.000000	2.418077	2.338460	1.000000	2.406500	1.000000	1.000000	1.000000	2.370192
7.000000	7.000000	18.000000	2.429718	2.350442	1.000000	2.406500	1.000000	1.000000	1.000000	2.375137
7.000000	7.000000	19.000000	2.442359	2.362221	1.000000	2.406500	1.000000	1.000000	1.000000	2.381055
7.000000	7.000000	20.000000	2.455000	2.374000	1.000000	2.406500	1.000000	1.000000	1.000000	2.386000
7.000000	7.000000	21.000000	2.467641	2.385982	1.000000	2.406500	1.000000	1.000000	1.000000	2.391918
7.000000	7.000000	22.000000	2.480282	2.397761	1.000000	2.406500	1.000000	1.000000	1.000000	2.397836
7.000000	7.000000	23.000000	2.492923	2.409540	1.000000	2.406500	1.000000	1.000000	1.000000	2.402781
7.000000	7.000000	24.000000	2.505564	2.421522	1.000000	2.406500	1.000000	1.000000	1.000000	2.408698
7.000000	7.000000	25.000000	2.518205	2.433301	1.000000	2.406500	1.000000	1.000000	1.000000	2.414616
7.000000	7.000000	26.000000	2.530846	2.446080	1.000000	2.406500	1.000000	1.000000	1.000000	2.419561
7.000000	7.000000	27.000000	2.543487	2.458858	1.000000	2.406500	1.000000	1.000000	1.000000	2.425479
7.000000	7.000000	28.000000	2.558068	2.469841	1.000000	2.406500	1.000000	1.000000	1.000000	2.431397
7.000000	7.000000	29.000000	2.570709	2.482619	1.000000	2.406500	1.000000	1.000000	1.000000	2.436342
7.000000	7.000000	30.000000	2.583350	2.495398	1.000000	2.406500	1.000000	1.000000	1.000000	2.442260
7.000000	7.000000	31.000000	2.595991	2.507177	1.000000	2.406500	1.000000	1.000000	1.000000	2.449178
7.000000	7.000000	32.000000	2.610573	2.519956	1.000000	2.406500	1.000000	1.000000	1.000000	2.454123
7.000000	7.000000	33.000000	2.623214	2.532735	1.000000	2.406500	1.000000	1.000000	1.000000	2.460041
7.000000	7.000000	34.000000	2.637795	2.545513	1.000000	2.406500	1.000000	1.000000	1.000000	2.465958
7.000000	7.000000	35.000000	2.650436	2.558292	1.000000	2.406500	1.000000	1.000000	1.000000	2.470904
7.000000	7.000000	36.000000	2.663077	2.571071	1.000000	2.406500	1.000000	1.000000	1.000000	2.476821
7.000000	7.000000	37.000000	2.677658	2.583850	1.000000	2.406500	1.000000	1.000000	1.000000	2.482739
7.000000	7.000000	38.000000	2.692239	2.597425	1.000000	2.406500	1.000000	1.000000	1.000000	2.488657
7.000000	7.000000	39.000000	2.704880	2.610204	1.000000	2.406500	1.000000	1.000000	1.000000	2.493602
7.000000	7.000000	40.000000	2.719462	2.622982	1.000000	2.406500	1.000000	1.000000	1.000000	2.499520
7.000000	7.000000	41.000000	2.733103	2.635761	1.000000	2.406500	1.000000	1.000000	1.000000	2.506438
7.000000	7.000000	42.000000	2.746684	2.648540	1.000000	2.406500	1.000000	1.000000	1.000000	2.512355
7.000000	7.000000	43.000000	2.761265	2.662115	1.000000	2.406500	1.000000	1.000000	1.000000	2.517301
7.000000	7.000000	44.000000	2.774906	2.675894	1.000000	2.406500	1.000000	1.000000	1.000000	2.523218
7.000000	7.000000	45.000000	2.789487	2.688673	1.000000	2.406500	1.000000	1.000000	1.000000	2.529136
7.000000	7.000000	46.000000	2.804068	2.702248	1.000000	2.406500	1.000000	1.000000	1.000000	2.535054

7.000000	7.000000	47.000000	2.817650	2.716027	1.000000	2.406500	1.000000	1.000000	1.000000	2.540972
7.000000	7.000000	48.000000	2.832231	2.729602	1.000000	2.406500	1.000000	1.000000	1.000000	2.546917
7.000000	7.000000	49.000000	2.846812	2.742381	1.000000	2.406500	1.000000	1.000000	1.000000	2.552835
7.000000	7.000000	50.000000	2.861393	2.756956	1.000000	2.406500	1.000000	1.000000	1.000000	2.558752
7.000000	7.000000	51.000000	2.876974	2.770735	1.000000	2.406500	1.000000	1.000000	1.000000	2.564670
7.000000	7.000000	52.000000	2.891556	2.784310	1.000000	2.406500	1.000000	1.000000	1.000000	2.570588
7.000000	7.000000	53.000000	2.906137	2.798885	1.000000	2.406500	1.000000	1.000000	1.000000	2.576533
7.000000	7.000000	54.000000	2.920718	2.811664	1.000000	2.406500	1.000000	1.000000	1.000000	2.582451
7.000000	7.000000	55.000000	2.935299	2.826239	1.000000	2.406500	1.000000	1.000000	1.000000	2.588369
7.000000	7.000000	56.000000	2.950880	2.840814	1.000000	2.406500	1.000000	1.000000	1.000000	2.594286
7.000000	7.000000	57.000000	2.965462	2.854593	1.000000	2.406500	1.000000	1.000000	1.000000	2.601204
7.000000	7.000000	58.000000	2.980043	2.869168	1.000000	2.406500	1.000000	1.000000	1.000000	2.607122
7.000000	7.000000	59.000000	2.996564	2.883743	1.000000	2.406500	1.000000	1.000000	1.000000	2.613040
7.000000	7.000000	60.000000	3.011145	2.897319	1.000000	2.406500	1.000000	1.000000	1.000000	2.617985
7.000000	7.000000	61.000000	3.026726	2.911894	1.000000	2.406500	1.000000	1.000000	1.000000	2.624903
7.000000	7.000000	62.000000	3.042248	2.927469	1.000000	2.406500	1.000000	1.000000	1.000000	2.630821
7.000000	7.000000	63.000000	3.057829	2.942044	1.000000	2.406500	1.000000	1.000000	1.000000	2.636738
7.000000	7.000000	64.000000	3.074350	2.956619	1.000000	2.406500	1.000000	1.000000	1.000000	2.643656
7.000000	7.000000	65.000000	3.088932	2.971195	1.000000	2.406500	1.000000	1.000000	1.000000	2.649574
7.000000	7.000000	66.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.655492
7.000000	7.000000	67.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.662409
7.000000	7.000000	68.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.668327
7.000000	7.000000	69.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.674245
7.000000	7.000000	70.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.681163
7.000000	7.000000	71.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.687080
7.000000	7.000000	72.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.692998
7.000000	7.000000	73.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.698943
7.000000	7.000000	74.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.704861
7.000000	7.000000	999.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.710779
7.000000	8.000000	.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
7.000000	8.000000	1.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
7.000000	8.000000	2.000000	2.330359	2.262159	1.000000	2.506500	1.000000	1.000000	1.000000	2.385194
7.000000	8.000000	3.000000	2.342513	2.272584	1.000000	2.506500	1.000000	1.000000	1.000000	2.390377
7.000000	8.000000	4.000000	2.354641	2.284009	1.000000	2.506500	1.000000	1.000000	1.000000	2.395499
7.000000	8.000000	5.000000	2.366795	2.295434	1.000000	2.506500	1.000000	1.000000	1.000000	2.401682
7.000000	8.000000	6.000000	2.378923	2.306858	1.000000	2.506500	1.000000	1.000000	1.000000	2.406804
7.000000	8.000000	7.000000	2.391077	2.319168	1.000000	2.506500	1.000000	1.000000	1.000000	2.412987
7.000000	8.000000	8.000000	2.403205	2.330593	1.000000	2.506500	1.000000	1.000000	1.000000	2.418109
7.000000	8.000000	9.000000	2.415359	2.342018	1.000000	2.506500	1.000000	1.000000	1.000000	2.424292
7.000000	8.000000	10.000000	2.428513	2.353327	1.000000	2.506500	1.000000	1.000000	1.000000	2.429414
7.000000	8.000000	11.000000	2.439641	2.364752	1.000000	2.506500	1.000000	1.000000	1.000000	2.435597
7.000000	8.000000	12.000000	2.452795	2.377177	1.000000	2.506500	1.000000	1.000000	1.000000	2.441780
7.000000	8.000000	13.000000	2.465949	2.389487	1.000000	2.506500	1.000000	1.000000	1.000000	2.446902
7.000000	8.000000	14.000000	2.478103	2.400912	1.000000	2.506500	1.000000	1.000000	1.000000	2.452085
7.000000	8.000000	15.000000	2.490231	2.413221	1.000000	2.506500	1.000000	1.000000	1.000000	2.457207
7.000000	8.000000	16.000000	2.503385	2.424646	1.000000	2.506500	1.000000	1.000000	1.000000	2.463390
7.000000	8.000000	17.000000	2.516538	2.436956	1.000000	2.506500	1.000000	1.000000	1.000000	2.469573
7.000000	8.000000	18.000000	2.528692	2.449381	1.000000	2.506500	1.000000	1.000000	1.000000	2.474695
7.000000	8.000000	19.000000	2.541846	2.461690	1.000000	2.506500	1.000000	1.000000	1.000000	2.480878
7.000000	8.000000	20.000000	2.555000	2.474000	1.000000	2.506500	1.000000	1.000000	1.000000	2.486000
7.000000	8.000000	21.000000	2.568154	2.486425	1.000000	2.506500	1.000000	1.000000	1.000000	2.492183
7.000000	8.000000	22.000000	2.581308	2.498735	1.000000	2.506500	1.000000	1.000000	1.000000	2.498366
7.000000	8.000000	23.000000	2.594462	2.511044	1.000000	2.506500	1.000000	1.000000	1.000000	2.503488
7.000000	8.000000	24.000000	2.607615	2.523469	1.000000	2.506500	1.000000	1.000000	1.000000	2.509671
7.000000	8.000000	25.000000	2.620769	2.535779	1.000000	2.506500	1.000000	1.000000	1.000000	2.515854

7.000000	8.000000	26.000000	2.633923	2.549088	1.000000	2.506500	1.000000	1.000000	1.000000	2.520976
7.000000	8.000000	27.000000	2.647077	2.562398	1.000000	2.506500	1.000000	1.000000	1.000000	2.527159
7.000000	8.000000	28.000000	2.662256	2.573823	1.000000	2.506500	1.000000	1.000000	1.000000	2.533342
7.000000	8.000000	29.000000	2.675410	2.587133	1.000000	2.506500	1.000000	1.000000	1.000000	2.538464
7.000000	8.000000	30.000000	2.688564	2.600442	1.000000	2.506500	1.000000	1.000000	1.000000	2.544647
7.000000	8.000000	31.000000	2.701718	2.612752	1.000000	2.506500	1.000000	1.000000	1.000000	2.551830
7.000000	8.000000	32.000000	2.716897	2.626062	1.000000	2.506500	1.000000	1.000000	1.000000	2.556952
7.000000	8.000000	33.000000	2.730051	2.639372	1.000000	2.506500	1.000000	1.000000	1.000000	2.563135
7.000000	8.000000	34.000000	2.745231	2.652681	1.000000	2.506500	1.000000	1.000000	1.000000	2.569318
7.000000	8.000000	35.000000	2.758385	2.665991	1.000000	2.506500	1.000000	1.000000	1.000000	2.574440
7.000000	8.000000	36.000000	2.771538	2.679301	1.000000	2.506500	1.000000	1.000000	1.000000	2.580623
7.000000	8.000000	37.000000	2.786718	2.692611	1.000000	2.506500	1.000000	1.000000	1.000000	2.586806
7.000000	8.000000	38.000000	2.801897	2.706805	1.000000	2.506500	1.000000	1.000000	1.000000	2.592989
7.000000	8.000000	39.000000	2.815051	2.720115	1.000000	2.506500	1.000000	1.000000	1.000000	2.598111
7.000000	8.000000	40.000000	2.830231	2.733425	1.000000	2.506500	1.000000	1.000000	1.000000	2.604294
7.000000	8.000000	41.000000	2.844385	2.746735	1.000000	2.506500	1.000000	1.000000	1.000000	2.611477
7.000000	8.000000	42.000000	2.858564	2.760044	1.000000	2.506500	1.000000	1.000000	1.000000	2.617660
7.000000	8.000000	43.000000	2.873744	2.774239	1.000000	2.506500	1.000000	1.000000	1.000000	2.622782
7.000000	8.000000	44.000000	2.887897	2.788549	1.000000	2.506500	1.000000	1.000000	1.000000	2.628966
7.000000	8.000000	45.000000	2.903077	2.801858	1.000000	2.506500	1.000000	1.000000	1.000000	2.635149
7.000000	8.000000	46.000000	2.918256	2.816053	1.000000	2.506500	1.000000	1.000000	1.000000	2.641332
7.000000	8.000000	47.000000	2.932436	2.830363	1.000000	2.506500	1.000000	1.000000	1.000000	2.647515
7.000000	8.000000	48.000000	2.947615	2.844558	1.000000	2.506500	1.000000	1.000000	1.000000	2.653637
7.000000	8.000000	49.000000	2.962795	2.857867	1.000000	2.506500	1.000000	1.000000	1.000000	2.659820
7.000000	8.000000	50.000000	2.977974	2.873062	1.000000	2.506500	1.000000	1.000000	1.000000	2.666003
7.000000	8.000000	51.000000	2.994154	2.887372	1.000000	2.506500	1.000000	1.000000	1.000000	2.672186
7.000000	8.000000	52.000000	3.009333	2.901566	1.000000	2.506500	1.000000	1.000000	1.000000	2.678369
7.000000	8.000000	53.000000	3.024513	2.916761	1.000000	2.506500	1.000000	1.000000	1.000000	2.684491
7.000000	8.000000	54.000000	3.039692	2.930071	1.000000	2.506500	1.000000	1.000000	1.000000	2.690674
7.000000	8.000000	55.000000	3.054872	2.945265	1.000000	2.506500	1.000000	1.000000	1.000000	2.696857
7.000000	8.000000	56.000000	3.071051	2.960460	1.000000	2.506500	1.000000	1.000000	1.000000	2.703040
7.000000	8.000000	57.000000	3.086231	2.974770	1.000000	2.506500	1.000000	1.000000	1.000000	2.710223
7.000000	8.000000	58.000000	3.101410	2.989965	1.000000	2.506500	1.000000	1.000000	1.000000	2.716406
7.000000	8.000000	59.000000	3.118615	3.005159	1.000000	2.506500	1.000000	1.000000	1.000000	2.722589
7.000000	8.000000	60.000000	3.133795	3.019354	1.000000	2.506500	1.000000	1.000000	1.000000	2.727711
7.000000	8.000000	61.000000	3.149974	3.034549	1.000000	2.506500	1.000000	1.000000	1.000000	2.734894
7.000000	8.000000	62.000000	3.166179	3.050743	1.000000	2.506500	1.000000	1.000000	1.000000	2.741077
7.000000	8.000000	63.000000	3.182359	3.065938	1.000000	2.506500	1.000000	1.000000	1.000000	2.747260
7.000000	8.000000	64.000000	3.199564	3.081133	1.000000	2.506500	1.000000	1.000000	1.000000	2.754443
7.000000	8.000000	65.000000	3.214744	3.096327	1.000000	2.506500	1.000000	1.000000	1.000000	2.760626
7.000000	8.000000	66.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.766809
7.000000	8.000000	67.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.773992
7.000000	8.000000	68.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.780175
7.000000	8.000000	69.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.786358
7.000000	8.000000	70.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.793541
7.000000	8.000000	71.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.799724
7.000000	8.000000	72.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.805907
7.000000	8.000000	73.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.812029
7.000000	8.000000	74.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.818212
7.000000	8.000000	999.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.824395
7.000000	9.000000	.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
7.000000	9.000000	1.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
7.000000	9.000000	2.000000	2.421556	2.353575	1.000000	2.606500	1.000000	1.000000	1.000000	2.481126
7.000000	9.000000	3.000000	2.434222	2.364442	1.000000	2.606500	1.000000	1.000000	1.000000	2.486575
7.000000	9.000000	4.000000	2.446778	2.376310	1.000000	2.606500	1.000000	1.000000	1.000000	2.491874

7.000000	9.000000	5.000000	2.459444	2.388177	1.000000	2.606500	1.000000	1.000000	1.000000	2.498322
7.000000	9.000000	6.000000	2.472000	2.400044	1.000000	2.606500	1.000000	1.000000	1.000000	2.503621
7.000000	9.000000	7.000000	2.484667	2.412885	1.000000	2.606500	1.000000	1.000000	1.000000	2.510069
7.000000	9.000000	8.000000	2.497222	2.424752	1.000000	2.606500	1.000000	1.000000	1.000000	2.515368
7.000000	9.000000	9.000000	2.509889	2.436619	1.000000	2.606500	1.000000	1.000000	1.000000	2.521816
7.000000	9.000000	10.000000	2.523556	2.448460	1.000000	2.606500	1.000000	1.000000	1.000000	2.527115
7.000000	9.000000	11.000000	2.535111	2.460327	1.000000	2.606500	1.000000	1.000000	1.000000	2.533563
7.000000	9.000000	12.000000	2.548778	2.473195	1.000000	2.606500	1.000000	1.000000	1.000000	2.540011
7.000000	9.000000	13.000000	2.562444	2.486035	1.000000	2.606500	1.000000	1.000000	1.000000	2.545310
7.000000	9.000000	14.000000	2.575111	2.497903	1.000000	2.606500	1.000000	1.000000	1.000000	2.550759
7.000000	9.000000	15.000000	2.587667	2.510743	1.000000	2.606500	1.000000	1.000000	1.000000	2.556057
7.000000	9.000000	16.000000	2.601333	2.522611	1.000000	2.606500	1.000000	1.000000	1.000000	2.562506
7.000000	9.000000	17.000000	2.615000	2.535451	1.000000	2.606500	1.000000	1.000000	1.000000	2.568954
7.000000	9.000000	18.000000	2.627667	2.548319	1.000000	2.606500	1.000000	1.000000	1.000000	2.574253
7.000000	9.000000	19.000000	2.641333	2.561159	1.000000	2.606500	1.000000	1.000000	1.000000	2.580701
7.000000	9.000000	20.000000	2.655000	2.574000	1.000000	2.606500	1.000000	1.000000	1.000000	2.586000
7.000000	9.000000	21.000000	2.668667	2.586867	1.000000	2.606500	1.000000	1.000000	1.000000	2.592448
7.000000	9.000000	22.000000	2.682333	2.599708	1.000000	2.606500	1.000000	1.000000	1.000000	2.598897
7.000000	9.000000	23.000000	2.696000	2.612549	1.000000	2.606500	1.000000	1.000000	1.000000	2.604195
7.000000	9.000000	24.000000	2.709667	2.625416	1.000000	2.606500	1.000000	1.000000	1.000000	2.610644
7.000000	9.000000	25.000000	2.723333	2.638257	1.000000	2.606500	1.000000	1.000000	1.000000	2.617092
7.000000	9.000000	26.000000	2.737000	2.652097	1.000000	2.606500	1.000000	1.000000	1.000000	2.622391
7.000000	9.000000	27.000000	2.750667	2.665938	1.000000	2.606500	1.000000	1.000000	1.000000	2.628839
7.000000	9.000000	28.000000	2.766444	2.677805	1.000000	2.606500	1.000000	1.000000	1.000000	2.635287
7.000000	9.000000	29.000000	2.780111	2.691646	1.000000	2.606500	1.000000	1.000000	1.000000	2.640586
7.000000	9.000000	30.000000	2.793778	2.705487	1.000000	2.606500	1.000000	1.000000	1.000000	2.647034
7.000000	9.000000	31.000000	2.807444	2.718327	1.000000	2.606500	1.000000	1.000000	1.000000	2.654483
7.000000	9.000000	32.000000	2.823222	2.732168	1.000000	2.606500	1.000000	1.000000	1.000000	2.659782
7.000000	9.000000	33.000000	2.836889	2.746009	1.000000	2.606500	1.000000	1.000000	1.000000	2.666230
7.000000	9.000000	34.000000	2.852667	2.759850	1.000000	2.606500	1.000000	1.000000	1.000000	2.672678
7.000000	9.000000	35.000000	2.866333	2.773690	1.000000	2.606500	1.000000	1.000000	1.000000	2.677977
7.000000	9.000000	36.000000	2.880000	2.787531	1.000000	2.606500	1.000000	1.000000	1.000000	2.684425
7.000000	9.000000	37.000000	2.895778	2.801372	1.000000	2.606500	1.000000	1.000000	1.000000	2.690874
7.000000	9.000000	38.000000	2.911556	2.816186	1.000000	2.606500	1.000000	1.000000	1.000000	2.697322
7.000000	9.000000	39.000000	2.925222	2.830027	1.000000	2.606500	1.000000	1.000000	1.000000	2.702621
7.000000	9.000000	40.000000	2.941000	2.843867	1.000000	2.606500	1.000000	1.000000	1.000000	2.709069
7.000000	9.000000	41.000000	2.955667	2.857708	1.000000	2.606500	1.000000	1.000000	1.000000	2.716517
7.000000	9.000000	42.000000	2.970444	2.871549	1.000000	2.606500	1.000000	1.000000	1.000000	2.722966
7.000000	9.000000	43.000000	2.986222	2.886363	1.000000	2.606500	1.000000	1.000000	1.000000	2.728264
7.000000	9.000000	44.000000	3.000889	2.901204	1.000000	2.606500	1.000000	1.000000	1.000000	2.734713
7.000000	9.000000	45.000000	3.016667	2.915044	1.000000	2.606500	1.000000	1.000000	1.000000	2.741161
7.000000	9.000000	46.000000	3.032444	2.929858	1.000000	2.606500	1.000000	1.000000	1.000000	2.747609
7.000000	9.000000	47.000000	3.047222	2.944699	1.000000	2.606500	1.000000	1.000000	1.000000	2.754057
7.000000	9.000000	48.000000	3.063000	2.959513	1.000000	2.606500	1.000000	1.000000	1.000000	2.760356
7.000000	9.000000	49.000000	3.078778	2.973354	1.000000	2.606500	1.000000	1.000000	1.000000	2.766805
7.000000	9.000000	50.000000	3.094556	2.989168	1.000000	2.606500	1.000000	1.000000	1.000000	2.773253
7.000000	9.000000	51.000000	3.111333	3.004009	1.000000	2.606500	1.000000	1.000000	1.000000	2.779701
7.000000	9.000000	52.000000	3.127111	3.018823	1.000000	2.606500	1.000000	1.000000	1.000000	2.786149
7.000000	9.000000	53.000000	3.142889	3.034637	1.000000	2.606500	1.000000	1.000000	1.000000	2.792448
7.000000	9.000000	54.000000	3.158667	3.048478	1.000000	2.606500	1.000000	1.000000	1.000000	2.798897
7.000000	9.000000	55.000000	3.174444	3.064292	1.000000	2.606500	1.000000	1.000000	1.000000	2.805345
7.000000	9.000000	56.000000	3.191222	3.080106	1.000000	2.606500	1.000000	1.000000	1.000000	2.811793
7.000000	9.000000	57.000000	3.207000	3.094947	1.000000	2.606500	1.000000	1.000000	1.000000	2.819241
7.000000	9.000000	58.000000	3.222778	3.110761	1.000000	2.606500	1.000000	1.000000	1.000000	2.825690
7.000000	9.000000	59.000000	3.240667	3.126575	1.000000	2.606500	1.000000	1.000000	1.000000	2.832138

7.000000	9.000000	60.000000	3.256444	3.141389	1.000000	2.606500	1.000000	1.000000	1.000000	2.837437
7.000000	9.000000	61.000000	3.273222	3.157204	1.000000	2.606500	1.000000	1.000000	1.000000	2.844885
7.000000	9.000000	62.000000	3.290111	3.174018	1.000000	2.606500	1.000000	1.000000	1.000000	2.851333
7.000000	9.000000	63.000000	3.306889	3.189832	1.000000	2.606500	1.000000	1.000000	1.000000	2.857782
7.000000	9.000000	64.000000	3.324778	3.205646	1.000000	2.606500	1.000000	1.000000	1.000000	2.865230
7.000000	9.000000	65.000000	3.340556	3.221460	1.000000	2.606500	1.000000	1.000000	1.000000	2.871678
7.000000	9.000000	66.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.878126
7.000000	9.000000	67.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.885575
7.000000	9.000000	68.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.892023
7.000000	9.000000	69.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.898471
7.000000	9.000000	70.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.905920
7.000000	9.000000	71.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.912368
7.000000	9.000000	72.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.918816
7.000000	9.000000	73.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.925115
7.000000	9.000000	74.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.931563
7.000000	9.000000	999.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.938011
7.000000	999.000000	.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
7.000000	999.000000	1.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
7.000000	999.000000	2.000000	2.512752	2.444991	1.000000	2.706500	1.000000	1.000000	1.000000	2.577059
7.000000	999.000000	3.000000	2.525932	2.456301	1.000000	2.706500	1.000000	1.000000	1.000000	2.582773
7.000000	999.000000	4.000000	2.538915	2.468611	1.000000	2.706500	1.000000	1.000000	1.000000	2.588248
7.000000	999.000000	5.000000	2.552094	2.480920	1.000000	2.706500	1.000000	1.000000	1.000000	2.594962
7.000000	999.000000	6.000000	2.565077	2.493230	1.000000	2.706500	1.000000	1.000000	1.000000	2.600438
7.000000	999.000000	7.000000	2.578256	2.506602	1.000000	2.706500	1.000000	1.000000	1.000000	2.607151
7.000000	999.000000	8.000000	2.591239	2.518912	1.000000	2.706500	1.000000	1.000000	1.000000	2.612627
7.000000	999.000000	9.000000	2.604419	2.531221	1.000000	2.706500	1.000000	1.000000	1.000000	2.619340
7.000000	999.000000	10.000000	2.618598	2.543593	1.000000	2.706500	1.000000	1.000000	1.000000	2.624816
7.000000	999.000000	11.000000	2.630581	2.555903	1.000000	2.706500	1.000000	1.000000	1.000000	2.631530
7.000000	999.000000	12.000000	2.644761	2.569212	1.000000	2.706500	1.000000	1.000000	1.000000	2.638243
7.000000	999.000000	13.000000	2.658940	2.582584	1.000000	2.706500	1.000000	1.000000	1.000000	2.643719
7.000000	999.000000	14.000000	2.672120	2.594894	1.000000	2.706500	1.000000	1.000000	1.000000	2.649432
7.000000	999.000000	15.000000	2.685103	2.608265	1.000000	2.706500	1.000000	1.000000	1.000000	2.654908
7.000000	999.000000	16.000000	2.699282	2.620575	1.000000	2.706500	1.000000	1.000000	1.000000	2.661622
7.000000	999.000000	17.000000	2.713462	2.633947	1.000000	2.706500	1.000000	1.000000	1.000000	2.668335
7.000000	999.000000	18.000000	2.726641	2.647257	1.000000	2.706500	1.000000	1.000000	1.000000	2.673811
7.000000	999.000000	19.000000	2.740821	2.660628	1.000000	2.706500	1.000000	1.000000	1.000000	2.680524
7.000000	999.000000	20.000000	2.755000	2.674000	1.000000	2.706500	1.000000	1.000000	1.000000	2.686000
7.000000	999.000000	21.000000	2.769179	2.687310	1.000000	2.706500	1.000000	1.000000	1.000000	2.692714
7.000000	999.000000	22.000000	2.783359	2.700681	1.000000	2.706500	1.000000	1.000000	1.000000	2.699427
7.000000	999.000000	23.000000	2.797538	2.714053	1.000000	2.706500	1.000000	1.000000	1.000000	2.704903
7.000000	999.000000	24.000000	2.811718	2.727363	1.000000	2.706500	1.000000	1.000000	1.000000	2.711616
7.000000	999.000000	25.000000	2.825897	2.740735	1.000000	2.706500	1.000000	1.000000	1.000000	2.718330
7.000000	999.000000	26.000000	2.840077	2.755106	1.000000	2.706500	1.000000	1.000000	1.000000	2.723805
7.000000	999.000000	27.000000	2.854256	2.769478	1.000000	2.706500	1.000000	1.000000	1.000000	2.730519
7.000000	999.000000	28.000000	2.870632	2.781788	1.000000	2.706500	1.000000	1.000000	1.000000	2.737233
7.000000	999.000000	29.000000	2.884812	2.796159	1.000000	2.706500	1.000000	1.000000	1.000000	2.742708
7.000000	999.000000	30.000000	2.898991	2.810531	1.000000	2.706500	1.000000	1.000000	1.000000	2.749422
7.000000	999.000000	31.000000	2.913171	2.823903	1.000000	2.706500	1.000000	1.000000	1.000000	2.757135
7.000000	999.000000	32.000000	2.929547	2.838274	1.000000	2.706500	1.000000	1.000000	1.000000	2.762611
7.000000	999.000000	33.000000	2.943726	2.852646	1.000000	2.706500	1.000000	1.000000	1.000000	2.769324
7.000000	999.000000	34.000000	2.960103	2.867018	1.000000	2.706500	1.000000	1.000000	1.000000	2.776038
7.000000	999.000000	35.000000	2.974282	2.881389	1.000000	2.706500	1.000000	1.000000	1.000000	2.781514
7.000000	999.000000	36.000000	2.988462	2.895761	1.000000	2.706500	1.000000	1.000000	1.000000	2.788227
7.000000	999.000000	37.000000	3.004838	2.910133	1.000000	2.706500	1.000000	1.000000	1.000000	2.794941
7.000000	999.000000	38.000000	3.021214	2.925566	1.000000	2.706500	1.000000	1.000000	1.000000	2.801654

7.000000	999.000000	39.000000	3.035393	2.939938	1.000000	2.706500	1.000000	1.000000	1.000000	2.807130
7.000000	999.000000	40.000000	3.051769	2.954310	1.000000	2.706500	1.000000	1.000000	1.000000	2.813844
7.000000	999.000000	41.000000	3.066949	2.968681	1.000000	2.706500	1.000000	1.000000	1.000000	2.821557
7.000000	999.000000	42.000000	3.082325	2.983053	1.000000	2.706500	1.000000	1.000000	1.000000	2.828271
7.000000	999.000000	43.000000	3.098701	2.998487	1.000000	2.706500	1.000000	1.000000	1.000000	2.833746
7.000000	999.000000	44.000000	3.113880	3.013858	1.000000	2.706500	1.000000	1.000000	1.000000	2.840460
7.000000	999.000000	45.000000	3.130256	3.028230	1.000000	2.706500	1.000000	1.000000	1.000000	2.847173
7.000000	999.000000	46.000000	3.146632	3.043664	1.000000	2.706500	1.000000	1.000000	1.000000	2.853887
7.000000	999.000000	47.000000	3.162009	3.059035	1.000000	2.706500	1.000000	1.000000	1.000000	2.860600
7.000000	999.000000	48.000000	3.178385	3.074469	1.000000	2.706500	1.000000	1.000000	1.000000	2.867076
7.000000	999.000000	49.000000	3.194761	3.088841	1.000000	2.706500	1.000000	1.000000	1.000000	2.873790
7.000000	999.000000	50.000000	3.211137	3.105274	1.000000	2.706500	1.000000	1.000000	1.000000	2.880503
7.000000	999.000000	51.000000	3.228513	3.120646	1.000000	2.706500	1.000000	1.000000	1.000000	2.887217
7.000000	999.000000	52.000000	3.244889	3.136080	1.000000	2.706500	1.000000	1.000000	1.000000	2.893930
7.000000	999.000000	53.000000	3.261265	3.152513	1.000000	2.706500	1.000000	1.000000	1.000000	2.900406
7.000000	999.000000	54.000000	3.277641	3.166885	1.000000	2.706500	1.000000	1.000000	1.000000	2.907119
7.000000	999.000000	55.000000	3.294017	3.183319	1.000000	2.706500	1.000000	1.000000	1.000000	2.913833
7.000000	999.000000	56.000000	3.311393	3.199752	1.000000	2.706500	1.000000	1.000000	1.000000	2.920546
7.000000	999.000000	57.000000	3.327769	3.215124	1.000000	2.706500	1.000000	1.000000	1.000000	2.928260
7.000000	999.000000	58.000000	3.344145	3.231558	1.000000	2.706500	1.000000	1.000000	1.000000	2.934973
7.000000	999.000000	59.000000	3.362718	3.247991	1.000000	2.706500	1.000000	1.000000	1.000000	2.941687
7.000000	999.000000	60.000000	3.379094	3.263425	1.000000	2.706500	1.000000	1.000000	1.000000	2.947163
7.000000	999.000000	61.000000	3.396470	3.279858	1.000000	2.706500	1.000000	1.000000	1.000000	2.954876
7.000000	999.000000	62.000000	3.414043	3.297292	1.000000	2.706500	1.000000	1.000000	1.000000	2.961590
7.000000	999.000000	63.000000	3.431419	3.313726	1.000000	2.706500	1.000000	1.000000	1.000000	2.968303
7.000000	999.000000	64.000000	3.449991	3.330159	1.000000	2.706500	1.000000	1.000000	1.000000	2.976017
7.000000	999.000000	65.000000	3.466368	3.346593	1.000000	2.706500	1.000000	1.000000	1.000000	2.982730
7.000000	999.000000	66.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.989444
7.000000	999.000000	67.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.997157
7.000000	999.000000	68.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.003871
7.000000	999.000000	69.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.010584
7.000000	999.000000	70.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.018298
7.000000	999.000000	71.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.025011
7.000000	999.000000	72.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.031725
7.000000	999.000000	73.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.038201
7.000000	999.000000	74.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.044914
7.000000	999.000000	999.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.051628
8.000000	.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
8.000000	.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
8.000000	.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664
8.000000	.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
8.000000	.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
8.000000	.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
8.000000	.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
8.000000	.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
8.000000	.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
8.000000	.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
8.000000	.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
8.000000	.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
8.000000	.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
8.000000	.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
8.000000	.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
8.000000	.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
8.000000	.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
8.000000	.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905

8.000000	.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
8.000000	.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
8.000000	.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
8.000000	.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
8.000000	.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
8.000000	.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
8.000000	.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
8.000000	.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
8.000000	.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
8.000000	.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
8.000000	.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
8.000000	.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
8.000000	.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
8.000000	.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
8.000000	.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
8.000000	.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
8.000000	.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
8.000000	.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
8.000000	.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
8.000000	.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
8.000000	.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
8.000000	.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
8.000000	.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
8.000000	.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
8.000000	.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
8.000000	.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
8.000000	.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
8.000000	.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
8.000000	.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
8.000000	.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
8.000000	.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
8.000000	.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
8.000000	.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
8.000000	.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
8.000000	.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904
8.000000	.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
8.000000	.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
8.000000	.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
8.000000	.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
8.000000	.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093
8.000000	.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
8.000000	.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
8.000000	.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
8.000000	.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
8.000000	.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
8.000000	.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
8.000000	.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
8.000000	.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
8.000000	.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
8.000000	.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913
8.000000	.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
8.000000	.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
8.000000	.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
8.000000	.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
8.000000	.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545

8.000000	.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
8.000000	.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
8.000000	.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
8.000000	1.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
8.000000	1.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
8.000000	1.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664
8.000000	1.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
8.000000	1.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
8.000000	1.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
8.000000	1.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
8.000000	1.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
8.000000	1.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
8.000000	1.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
8.000000	1.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
8.000000	1.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
8.000000	1.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
8.000000	1.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
8.000000	1.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
8.000000	1.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
8.000000	1.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
8.000000	1.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
8.000000	1.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
8.000000	1.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
8.000000	1.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
8.000000	1.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
8.000000	1.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
8.000000	1.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
8.000000	1.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
8.000000	1.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
8.000000	1.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
8.000000	1.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
8.000000	1.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
8.000000	1.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
8.000000	1.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
8.000000	1.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
8.000000	1.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
8.000000	1.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
8.000000	1.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
8.000000	1.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
8.000000	1.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
8.000000	1.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
8.000000	1.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
8.000000	1.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
8.000000	1.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
8.000000	1.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
8.000000	1.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
8.000000	1.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
8.000000	1.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
8.000000	1.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
8.000000	1.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
8.000000	1.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
8.000000	1.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
8.000000	1.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
8.000000	1.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
8.000000	1.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577

8.000000	1.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904
8.000000	1.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
8.000000	1.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
8.000000	1.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
8.000000	1.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
8.000000	1.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093
8.000000	1.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
8.000000	1.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
8.000000	1.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
8.000000	1.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
8.000000	1.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
8.000000	1.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
8.000000	1.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
8.000000	1.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
8.000000	1.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
8.000000	1.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913
8.000000	1.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
8.000000	1.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
8.000000	1.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
8.000000	1.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
8.000000	1.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545
8.000000	1.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
8.000000	1.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
8.000000	1.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
8.000000	2.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
8.000000	2.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
8.000000	2.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
8.000000	2.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
8.000000	2.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
8.000000	2.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
8.000000	2.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
8.000000	2.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
8.000000	2.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
8.000000	2.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
8.000000	2.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
8.000000	2.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
8.000000	2.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
8.000000	2.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
8.000000	2.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
8.000000	2.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
8.000000	2.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
8.000000	2.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
8.000000	2.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
8.000000	2.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
8.000000	2.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
8.000000	2.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
8.000000	2.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
8.000000	2.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
8.000000	2.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
8.000000	2.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
8.000000	2.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
8.000000	2.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
8.000000	2.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
8.000000	2.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
8.000000	2.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711

8.000000	2.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
8.000000	2.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
8.000000	2.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
8.000000	2.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
8.000000	2.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
8.000000	2.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
8.000000	2.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
8.000000	2.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
8.000000	2.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
8.000000	2.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
8.000000	2.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
8.000000	2.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
8.000000	2.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
8.000000	2.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
8.000000	2.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
8.000000	2.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
8.000000	2.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
8.000000	2.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
8.000000	2.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
8.000000	2.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
8.000000	2.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
8.000000	2.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
8.000000	2.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
8.000000	2.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
8.000000	2.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
8.000000	2.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
8.000000	2.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
8.000000	2.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
8.000000	2.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
8.000000	2.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
8.000000	2.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
8.000000	2.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
8.000000	2.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
8.000000	2.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
8.000000	2.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
8.000000	2.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
8.000000	2.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
8.000000	2.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
8.000000	2.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
8.000000	2.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
8.000000	2.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
8.000000	2.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
8.000000	2.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
8.000000	2.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
8.000000	2.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
8.000000	3.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
8.000000	3.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
8.000000	3.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
8.000000	3.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
8.000000	3.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
8.000000	3.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
8.000000	3.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
8.000000	3.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
8.000000	3.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
8.000000	3.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195

8.000000	3.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
8.000000	3.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
8.000000	3.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
8.000000	3.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
8.000000	3.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
8.000000	3.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
8.000000	3.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
8.000000	3.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
8.000000	3.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
8.000000	3.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
8.000000	3.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
8.000000	3.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
8.000000	3.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
8.000000	3.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
8.000000	3.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
8.000000	3.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
8.000000	3.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
8.000000	3.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
8.000000	3.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
8.000000	3.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
8.000000	3.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
8.000000	3.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
8.000000	3.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
8.000000	3.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
8.000000	3.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
8.000000	3.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
8.000000	3.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
8.000000	3.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
8.000000	3.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
8.000000	3.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
8.000000	3.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
8.000000	3.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
8.000000	3.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
8.000000	3.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
8.000000	3.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
8.000000	3.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
8.000000	3.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
8.000000	3.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
8.000000	3.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
8.000000	3.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
8.000000	3.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
8.000000	3.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
8.000000	3.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
8.000000	3.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
8.000000	3.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
8.000000	3.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
8.000000	3.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
8.000000	3.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
8.000000	3.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
8.000000	3.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
8.000000	3.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
8.000000	3.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
8.000000	3.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
8.000000	3.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
8.000000	3.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295

8.000000	3.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
8.000000	3.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
8.000000	3.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
8.000000	3.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
8.000000	3.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
8.000000	3.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
8.000000	3.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
8.000000	3.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
8.000000	3.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
8.000000	3.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
8.000000	3.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
8.000000	4.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
8.000000	4.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
8.000000	4.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
8.000000	4.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
8.000000	4.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
8.000000	4.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
8.000000	4.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
8.000000	4.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
8.000000	4.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
8.000000	4.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
8.000000	4.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
8.000000	4.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
8.000000	4.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
8.000000	4.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
8.000000	4.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
8.000000	4.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
8.000000	4.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
8.000000	4.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
8.000000	4.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
8.000000	4.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
8.000000	4.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
8.000000	4.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
8.000000	4.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
8.000000	4.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
8.000000	4.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
8.000000	4.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
8.000000	4.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
8.000000	4.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
8.000000	4.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
8.000000	4.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
8.000000	4.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
8.000000	4.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
8.000000	4.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
8.000000	4.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
8.000000	4.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
8.000000	4.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
8.000000	4.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
8.000000	4.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
8.000000	4.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
8.000000	4.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
8.000000	4.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
8.000000	4.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
8.000000	4.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
8.000000	4.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337

8.000000	4.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
8.000000	4.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
8.000000	4.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
8.000000	4.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
8.000000	4.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
8.000000	4.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
8.000000	4.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
8.000000	4.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
8.000000	4.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
8.000000	4.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
8.000000	4.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
8.000000	4.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
8.000000	4.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
8.000000	4.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
8.000000	4.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
8.000000	4.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
8.000000	4.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
8.000000	4.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
8.000000	4.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
8.000000	4.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
8.000000	4.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
8.000000	4.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
8.000000	4.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
8.000000	4.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
8.000000	4.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
8.000000	4.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
8.000000	4.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
8.000000	4.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
8.000000	4.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
8.000000	4.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
8.000000	4.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
8.000000	4.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
8.000000	5.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
8.000000	5.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
8.000000	5.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328
8.000000	5.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
8.000000	5.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
8.000000	5.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
8.000000	5.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
8.000000	5.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
8.000000	5.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
8.000000	5.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
8.000000	5.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
8.000000	5.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
8.000000	5.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317
8.000000	5.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
8.000000	5.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
8.000000	5.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
8.000000	5.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
8.000000	5.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
8.000000	5.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
8.000000	5.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
8.000000	5.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
8.000000	5.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
8.000000	5.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305

8.000000	5.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
8.000000	5.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
8.000000	5.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
8.000000	5.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
8.000000	5.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799
8.000000	5.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
8.000000	5.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
8.000000	5.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
8.000000	5.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
8.000000	5.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294
8.000000	5.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
8.000000	5.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
8.000000	5.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
8.000000	5.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
8.000000	5.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672
8.000000	5.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
8.000000	5.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
8.000000	5.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
8.000000	5.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
8.000000	5.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050
8.000000	5.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
8.000000	5.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
8.000000	5.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
8.000000	5.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
8.000000	5.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429
8.000000	5.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
8.000000	5.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
8.000000	5.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
8.000000	5.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
8.000000	5.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
8.000000	5.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
8.000000	5.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
8.000000	5.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
8.000000	5.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
8.000000	5.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186
8.000000	5.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
8.000000	5.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
8.000000	5.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
8.000000	5.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
8.000000	5.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
8.000000	5.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
8.000000	5.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
8.000000	5.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
8.000000	5.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
8.000000	5.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827
8.000000	5.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
8.000000	5.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
8.000000	5.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
8.000000	5.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
8.000000	5.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
8.000000	5.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
8.000000	5.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
8.000000	5.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
8.000000	6.000000	.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
8.000000	6.000000	1.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316

8.000000	6.000000	2.000000	2.239162	2.170743	1.000000	2.406500	1.000000	1.000000	1.000000	2.289261
8.000000	6.000000	3.000000	2.250803	2.180726	1.000000	2.406500	1.000000	1.000000	1.000000	2.294179
8.000000	6.000000	4.000000	2.262504	2.191708	1.000000	2.406500	1.000000	1.000000	1.000000	2.299124
8.000000	6.000000	5.000000	2.274145	2.202690	1.000000	2.406500	1.000000	1.000000	1.000000	2.305042
8.000000	6.000000	6.000000	2.285846	2.213673	1.000000	2.406500	1.000000	1.000000	1.000000	2.309987
8.000000	6.000000	7.000000	2.297487	2.225451	1.000000	2.406500	1.000000	1.000000	1.000000	2.315905
8.000000	6.000000	8.000000	2.309188	2.236434	1.000000	2.406500	1.000000	1.000000	1.000000	2.320850
8.000000	6.000000	9.000000	2.320829	2.247416	1.000000	2.406500	1.000000	1.000000	1.000000	2.326767
8.000000	6.000000	10.000000	2.333470	2.258195	1.000000	2.406500	1.000000	1.000000	1.000000	2.331713
8.000000	6.000000	11.000000	2.344171	2.269177	1.000000	2.406500	1.000000	1.000000	1.000000	2.337630
8.000000	6.000000	12.000000	2.356812	2.281159	1.000000	2.406500	1.000000	1.000000	1.000000	2.343548
8.000000	6.000000	13.000000	2.369453	2.292938	1.000000	2.406500	1.000000	1.000000	1.000000	2.348493
8.000000	6.000000	14.000000	2.381094	2.303920	1.000000	2.406500	1.000000	1.000000	1.000000	2.353411
8.000000	6.000000	15.000000	2.392795	2.315699	1.000000	2.406500	1.000000	1.000000	1.000000	2.358356
8.000000	6.000000	16.000000	2.405436	2.326681	1.000000	2.406500	1.000000	1.000000	1.000000	2.364274
8.000000	6.000000	17.000000	2.418077	2.338460	1.000000	2.406500	1.000000	1.000000	1.000000	2.370192
8.000000	6.000000	18.000000	2.429718	2.350442	1.000000	2.406500	1.000000	1.000000	1.000000	2.375137
8.000000	6.000000	19.000000	2.442359	2.362221	1.000000	2.406500	1.000000	1.000000	1.000000	2.381055
8.000000	6.000000	20.000000	2.455000	2.374000	1.000000	2.406500	1.000000	1.000000	1.000000	2.386000
8.000000	6.000000	21.000000	2.467641	2.385982	1.000000	2.406500	1.000000	1.000000	1.000000	2.391918
8.000000	6.000000	22.000000	2.480282	2.397761	1.000000	2.406500	1.000000	1.000000	1.000000	2.397836
8.000000	6.000000	23.000000	2.492923	2.409540	1.000000	2.406500	1.000000	1.000000	1.000000	2.402781
8.000000	6.000000	24.000000	2.505564	2.421522	1.000000	2.406500	1.000000	1.000000	1.000000	2.408698
8.000000	6.000000	25.000000	2.518205	2.433301	1.000000	2.406500	1.000000	1.000000	1.000000	2.414616
8.000000	6.000000	26.000000	2.530846	2.446080	1.000000	2.406500	1.000000	1.000000	1.000000	2.419561
8.000000	6.000000	27.000000	2.543487	2.458858	1.000000	2.406500	1.000000	1.000000	1.000000	2.425479
8.000000	6.000000	28.000000	2.558068	2.469841	1.000000	2.406500	1.000000	1.000000	1.000000	2.431397
8.000000	6.000000	29.000000	2.570709	2.482619	1.000000	2.406500	1.000000	1.000000	1.000000	2.436342
8.000000	6.000000	30.000000	2.583350	2.495398	1.000000	2.406500	1.000000	1.000000	1.000000	2.442260
8.000000	6.000000	31.000000	2.595991	2.507177	1.000000	2.406500	1.000000	1.000000	1.000000	2.449178
8.000000	6.000000	32.000000	2.610573	2.519956	1.000000	2.406500	1.000000	1.000000	1.000000	2.454123
8.000000	6.000000	33.000000	2.623214	2.532735	1.000000	2.406500	1.000000	1.000000	1.000000	2.460041
8.000000	6.000000	34.000000	2.637795	2.545513	1.000000	2.406500	1.000000	1.000000	1.000000	2.465958
8.000000	6.000000	35.000000	2.650436	2.558292	1.000000	2.406500	1.000000	1.000000	1.000000	2.470904
8.000000	6.000000	36.000000	2.663077	2.571071	1.000000	2.406500	1.000000	1.000000	1.000000	2.476821
8.000000	6.000000	37.000000	2.677658	2.583850	1.000000	2.406500	1.000000	1.000000	1.000000	2.482739
8.000000	6.000000	38.000000	2.692239	2.597425	1.000000	2.406500	1.000000	1.000000	1.000000	2.488657
8.000000	6.000000	39.000000	2.704880	2.610204	1.000000	2.406500	1.000000	1.000000	1.000000	2.493602
8.000000	6.000000	40.000000	2.719462	2.622982	1.000000	2.406500	1.000000	1.000000	1.000000	2.499520
8.000000	6.000000	41.000000	2.733103	2.635761	1.000000	2.406500	1.000000	1.000000	1.000000	2.506438
8.000000	6.000000	42.000000	2.746684	2.648540	1.000000	2.406500	1.000000	1.000000	1.000000	2.512355
8.000000	6.000000	43.000000	2.761265	2.662115	1.000000	2.406500	1.000000	1.000000	1.000000	2.517301
8.000000	6.000000	44.000000	2.774906	2.675894	1.000000	2.406500	1.000000	1.000000	1.000000	2.523218
8.000000	6.000000	45.000000	2.789487	2.688673	1.000000	2.406500	1.000000	1.000000	1.000000	2.529136
8.000000	6.000000	46.000000	2.804068	2.702248	1.000000	2.406500	1.000000	1.000000	1.000000	2.535054
8.000000	6.000000	47.000000	2.817650	2.716027	1.000000	2.406500	1.000000	1.000000	1.000000	2.540972
8.000000	6.000000	48.000000	2.832231	2.729602	1.000000	2.406500	1.000000	1.000000	1.000000	2.546917
8.000000	6.000000	49.000000	2.846812	2.742381	1.000000	2.406500	1.000000	1.000000	1.000000	2.552835
8.000000	6.000000	50.000000	2.861393	2.756956	1.000000	2.406500	1.000000	1.000000	1.000000	2.558752
8.000000	6.000000	51.000000	2.876974	2.770735	1.000000	2.406500	1.000000	1.000000	1.000000	2.564670
8.000000	6.000000	52.000000	2.891556	2.784310	1.000000	2.406500	1.000000	1.000000	1.000000	2.570588
8.000000	6.000000	53.000000	2.906137	2.798885	1.000000	2.406500	1.000000	1.000000	1.000000	2.576533
8.000000	6.000000	54.000000	2.920718	2.811664	1.000000	2.406500	1.000000	1.000000	1.000000	2.582451
8.000000	6.000000	55.000000	2.935299	2.826239	1.000000	2.406500	1.000000	1.000000	1.000000	2.588369
8.000000	6.000000	56.000000	2.950880	2.840814	1.000000	2.406500	1.000000	1.000000	1.000000	2.594286

8.000000	6.000000	57.000000	2.965462	2.854593	1.000000	2.406500	1.000000	1.000000	1.000000	2.601204
8.000000	6.000000	58.000000	2.980043	2.869168	1.000000	2.406500	1.000000	1.000000	1.000000	2.607122
8.000000	6.000000	59.000000	2.996564	2.883743	1.000000	2.406500	1.000000	1.000000	1.000000	2.613040
8.000000	6.000000	60.000000	3.011145	2.897319	1.000000	2.406500	1.000000	1.000000	1.000000	2.617985
8.000000	6.000000	61.000000	3.026726	2.911894	1.000000	2.406500	1.000000	1.000000	1.000000	2.624903
8.000000	6.000000	62.000000	3.042248	2.927469	1.000000	2.406500	1.000000	1.000000	1.000000	2.630821
8.000000	6.000000	63.000000	3.057829	2.942044	1.000000	2.406500	1.000000	1.000000	1.000000	2.636738
8.000000	6.000000	64.000000	3.074350	2.956619	1.000000	2.406500	1.000000	1.000000	1.000000	2.643656
8.000000	6.000000	65.000000	3.088932	2.971195	1.000000	2.406500	1.000000	1.000000	1.000000	2.649574
8.000000	6.000000	66.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.655492
8.000000	6.000000	67.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.662409
8.000000	6.000000	68.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.668327
8.000000	6.000000	69.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.674245
8.000000	6.000000	70.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.681163
8.000000	6.000000	71.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.687080
8.000000	6.000000	72.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.692998
8.000000	6.000000	73.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.698943
8.000000	6.000000	74.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.704861
8.000000	6.000000	999.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.710779
8.000000	7.000000	.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
8.000000	7.000000	1.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
8.000000	7.000000	2.000000	2.330359	2.262159	1.000000	2.506500	1.000000	1.000000	1.000000	2.385194
8.000000	7.000000	3.000000	2.342513	2.272584	1.000000	2.506500	1.000000	1.000000	1.000000	2.390377
8.000000	7.000000	4.000000	2.354641	2.284009	1.000000	2.506500	1.000000	1.000000	1.000000	2.395499
8.000000	7.000000	5.000000	2.366795	2.295434	1.000000	2.506500	1.000000	1.000000	1.000000	2.401682
8.000000	7.000000	6.000000	2.378923	2.306858	1.000000	2.506500	1.000000	1.000000	1.000000	2.406804
8.000000	7.000000	7.000000	2.391077	2.319168	1.000000	2.506500	1.000000	1.000000	1.000000	2.412987
8.000000	7.000000	8.000000	2.403205	2.330593	1.000000	2.506500	1.000000	1.000000	1.000000	2.418109
8.000000	7.000000	9.000000	2.415359	2.342018	1.000000	2.506500	1.000000	1.000000	1.000000	2.424292
8.000000	7.000000	10.000000	2.428513	2.353327	1.000000	2.506500	1.000000	1.000000	1.000000	2.429414
8.000000	7.000000	11.000000	2.439641	2.364752	1.000000	2.506500	1.000000	1.000000	1.000000	2.435597
8.000000	7.000000	12.000000	2.452795	2.377177	1.000000	2.506500	1.000000	1.000000	1.000000	2.441780
8.000000	7.000000	13.000000	2.465949	2.389487	1.000000	2.506500	1.000000	1.000000	1.000000	2.446902
8.000000	7.000000	14.000000	2.478103	2.400912	1.000000	2.506500	1.000000	1.000000	1.000000	2.452085
8.000000	7.000000	15.000000	2.490231	2.413221	1.000000	2.506500	1.000000	1.000000	1.000000	2.457207
8.000000	7.000000	16.000000	2.503385	2.424646	1.000000	2.506500	1.000000	1.000000	1.000000	2.463390
8.000000	7.000000	17.000000	2.516538	2.436956	1.000000	2.506500	1.000000	1.000000	1.000000	2.469573
8.000000	7.000000	18.000000	2.528692	2.449381	1.000000	2.506500	1.000000	1.000000	1.000000	2.474695
8.000000	7.000000	19.000000	2.541846	2.461690	1.000000	2.506500	1.000000	1.000000	1.000000	2.480878
8.000000	7.000000	20.000000	2.555000	2.474000	1.000000	2.506500	1.000000	1.000000	1.000000	2.486000
8.000000	7.000000	21.000000	2.568154	2.486425	1.000000	2.506500	1.000000	1.000000	1.000000	2.492183
8.000000	7.000000	22.000000	2.581308	2.498735	1.000000	2.506500	1.000000	1.000000	1.000000	2.498366
8.000000	7.000000	23.000000	2.594462	2.511044	1.000000	2.506500	1.000000	1.000000	1.000000	2.503488
8.000000	7.000000	24.000000	2.607615	2.523469	1.000000	2.506500	1.000000	1.000000	1.000000	2.509671
8.000000	7.000000	25.000000	2.620769	2.535779	1.000000	2.506500	1.000000	1.000000	1.000000	2.515854
8.000000	7.000000	26.000000	2.633923	2.549088	1.000000	2.506500	1.000000	1.000000	1.000000	2.520976
8.000000	7.000000	27.000000	2.647077	2.562398	1.000000	2.506500	1.000000	1.000000	1.000000	2.527159
8.000000	7.000000	28.000000	2.662256	2.573823	1.000000	2.506500	1.000000	1.000000	1.000000	2.533342
8.000000	7.000000	29.000000	2.675410	2.587133	1.000000	2.506500	1.000000	1.000000	1.000000	2.538464
8.000000	7.000000	30.000000	2.688564	2.600442	1.000000	2.506500	1.000000	1.000000	1.000000	2.544647
8.000000	7.000000	31.000000	2.701718	2.612752	1.000000	2.506500	1.000000	1.000000	1.000000	2.551830
8.000000	7.000000	32.000000	2.716897	2.626062	1.000000	2.506500	1.000000	1.000000	1.000000	2.556952
8.000000	7.000000	33.000000	2.730051	2.639372	1.000000	2.506500	1.000000	1.000000	1.000000	2.563135
8.000000	7.000000	34.000000	2.745231	2.652681	1.000000	2.506500	1.000000	1.000000	1.000000	2.569318
8.000000	7.000000	35.000000	2.758385	2.665991	1.000000	2.506500	1.000000	1.000000	1.000000	2.574440

8.000000	7.000000	36.000000	2.771538	2.679301	1.000000	2.506500	1.000000	1.000000	1.000000	2.580623
8.000000	7.000000	37.000000	2.786718	2.692611	1.000000	2.506500	1.000000	1.000000	1.000000	2.586806
8.000000	7.000000	38.000000	2.801897	2.706805	1.000000	2.506500	1.000000	1.000000	1.000000	2.592989
8.000000	7.000000	39.000000	2.815051	2.720115	1.000000	2.506500	1.000000	1.000000	1.000000	2.598111
8.000000	7.000000	40.000000	2.830231	2.733425	1.000000	2.506500	1.000000	1.000000	1.000000	2.604294
8.000000	7.000000	41.000000	2.844385	2.746735	1.000000	2.506500	1.000000	1.000000	1.000000	2.611477
8.000000	7.000000	42.000000	2.858564	2.760044	1.000000	2.506500	1.000000	1.000000	1.000000	2.617660
8.000000	7.000000	43.000000	2.873744	2.774239	1.000000	2.506500	1.000000	1.000000	1.000000	2.622782
8.000000	7.000000	44.000000	2.887897	2.788549	1.000000	2.506500	1.000000	1.000000	1.000000	2.628966
8.000000	7.000000	45.000000	2.903077	2.801858	1.000000	2.506500	1.000000	1.000000	1.000000	2.635149
8.000000	7.000000	46.000000	2.918256	2.816053	1.000000	2.506500	1.000000	1.000000	1.000000	2.641332
8.000000	7.000000	47.000000	2.932436	2.830363	1.000000	2.506500	1.000000	1.000000	1.000000	2.647515
8.000000	7.000000	48.000000	2.947615	2.844558	1.000000	2.506500	1.000000	1.000000	1.000000	2.653637
8.000000	7.000000	49.000000	2.962795	2.857867	1.000000	2.506500	1.000000	1.000000	1.000000	2.659820
8.000000	7.000000	50.000000	2.977974	2.873062	1.000000	2.506500	1.000000	1.000000	1.000000	2.666003
8.000000	7.000000	51.000000	2.994154	2.887372	1.000000	2.506500	1.000000	1.000000	1.000000	2.672186
8.000000	7.000000	52.000000	3.009333	2.901566	1.000000	2.506500	1.000000	1.000000	1.000000	2.678369
8.000000	7.000000	53.000000	3.024513	2.916761	1.000000	2.506500	1.000000	1.000000	1.000000	2.684491
8.000000	7.000000	54.000000	3.039692	2.930071	1.000000	2.506500	1.000000	1.000000	1.000000	2.690674
8.000000	7.000000	55.000000	3.054872	2.945265	1.000000	2.506500	1.000000	1.000000	1.000000	2.696857
8.000000	7.000000	56.000000	3.071051	2.960460	1.000000	2.506500	1.000000	1.000000	1.000000	2.703040
8.000000	7.000000	57.000000	3.086231	2.974770	1.000000	2.506500	1.000000	1.000000	1.000000	2.710223
8.000000	7.000000	58.000000	3.101410	2.989965	1.000000	2.506500	1.000000	1.000000	1.000000	2.716406
8.000000	7.000000	59.000000	3.118615	3.005159	1.000000	2.506500	1.000000	1.000000	1.000000	2.722589
8.000000	7.000000	60.000000	3.133795	3.019354	1.000000	2.506500	1.000000	1.000000	1.000000	2.727711
8.000000	7.000000	61.000000	3.149974	3.034549	1.000000	2.506500	1.000000	1.000000	1.000000	2.734894
8.000000	7.000000	62.000000	3.166179	3.050743	1.000000	2.506500	1.000000	1.000000	1.000000	2.741077
8.000000	7.000000	63.000000	3.182359	3.065938	1.000000	2.506500	1.000000	1.000000	1.000000	2.747260
8.000000	7.000000	64.000000	3.199564	3.081133	1.000000	2.506500	1.000000	1.000000	1.000000	2.754443
8.000000	7.000000	65.000000	3.214744	3.096327	1.000000	2.506500	1.000000	1.000000	1.000000	2.760626
8.000000	7.000000	66.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.766809
8.000000	7.000000	67.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.773992
8.000000	7.000000	68.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.780175
8.000000	7.000000	69.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.786358
8.000000	7.000000	70.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.793541
8.000000	7.000000	71.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.799724
8.000000	7.000000	72.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.805907
8.000000	7.000000	73.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.812029
8.000000	7.000000	74.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.818212
8.000000	7.000000	999.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.824395
8.000000	8.000000	.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
8.000000	8.000000	1.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
8.000000	8.000000	2.000000	2.421556	2.353575	1.000000	2.606500	1.000000	1.000000	1.000000	2.481126
8.000000	8.000000	3.000000	2.434222	2.364442	1.000000	2.606500	1.000000	1.000000	1.000000	2.486575
8.000000	8.000000	4.000000	2.446778	2.376310	1.000000	2.606500	1.000000	1.000000	1.000000	2.491874
8.000000	8.000000	5.000000	2.459444	2.388177	1.000000	2.606500	1.000000	1.000000	1.000000	2.498322
8.000000	8.000000	6.000000	2.472000	2.400044	1.000000	2.606500	1.000000	1.000000	1.000000	2.503621
8.000000	8.000000	7.000000	2.484667	2.412885	1.000000	2.606500	1.000000	1.000000	1.000000	2.510069
8.000000	8.000000	8.000000	2.497222	2.424752	1.000000	2.606500	1.000000	1.000000	1.000000	2.515368
8.000000	8.000000	9.000000	2.509889	2.436619	1.000000	2.606500	1.000000	1.000000	1.000000	2.521816
8.000000	8.000000	10.000000	2.523556	2.448460	1.000000	2.606500	1.000000	1.000000	1.000000	2.527115
8.000000	8.000000	11.000000	2.535111	2.460327	1.000000	2.606500	1.000000	1.000000	1.000000	2.533563
8.000000	8.000000	12.000000	2.548778	2.473195	1.000000	2.606500	1.000000	1.000000	1.000000	2.540011
8.000000	8.000000	13.000000	2.562444	2.486035	1.000000	2.606500	1.000000	1.000000	1.000000	2.545310
8.000000	8.000000	14.000000	2.575111	2.497903	1.000000	2.606500	1.000000	1.000000	1.000000	2.550759

8.000000	8.000000	15.000000	2.587667	2.510743	1.000000	2.606500	1.000000	1.000000	1.000000	2.556057
8.000000	8.000000	16.000000	2.601333	2.522611	1.000000	2.606500	1.000000	1.000000	1.000000	2.562506
8.000000	8.000000	17.000000	2.615000	2.535451	1.000000	2.606500	1.000000	1.000000	1.000000	2.568954
8.000000	8.000000	18.000000	2.627667	2.548319	1.000000	2.606500	1.000000	1.000000	1.000000	2.574253
8.000000	8.000000	19.000000	2.641333	2.561159	1.000000	2.606500	1.000000	1.000000	1.000000	2.580701
8.000000	8.000000	20.000000	2.655000	2.574000	1.000000	2.606500	1.000000	1.000000	1.000000	2.586000
8.000000	8.000000	21.000000	2.668667	2.586867	1.000000	2.606500	1.000000	1.000000	1.000000	2.592448
8.000000	8.000000	22.000000	2.682333	2.599708	1.000000	2.606500	1.000000	1.000000	1.000000	2.598897
8.000000	8.000000	23.000000	2.696000	2.612549	1.000000	2.606500	1.000000	1.000000	1.000000	2.604195
8.000000	8.000000	24.000000	2.709667	2.625416	1.000000	2.606500	1.000000	1.000000	1.000000	2.610644
8.000000	8.000000	25.000000	2.723333	2.638257	1.000000	2.606500	1.000000	1.000000	1.000000	2.617092
8.000000	8.000000	26.000000	2.737000	2.652097	1.000000	2.606500	1.000000	1.000000	1.000000	2.622391
8.000000	8.000000	27.000000	2.750667	2.665938	1.000000	2.606500	1.000000	1.000000	1.000000	2.628839
8.000000	8.000000	28.000000	2.766444	2.677805	1.000000	2.606500	1.000000	1.000000	1.000000	2.635287
8.000000	8.000000	29.000000	2.780111	2.691646	1.000000	2.606500	1.000000	1.000000	1.000000	2.640586
8.000000	8.000000	30.000000	2.793778	2.705487	1.000000	2.606500	1.000000	1.000000	1.000000	2.647034
8.000000	8.000000	31.000000	2.807444	2.718327	1.000000	2.606500	1.000000	1.000000	1.000000	2.654483
8.000000	8.000000	32.000000	2.823222	2.732168	1.000000	2.606500	1.000000	1.000000	1.000000	2.659782
8.000000	8.000000	33.000000	2.836889	2.746009	1.000000	2.606500	1.000000	1.000000	1.000000	2.666230
8.000000	8.000000	34.000000	2.852667	2.759850	1.000000	2.606500	1.000000	1.000000	1.000000	2.672678
8.000000	8.000000	35.000000	2.866333	2.773690	1.000000	2.606500	1.000000	1.000000	1.000000	2.677977
8.000000	8.000000	36.000000	2.880000	2.787531	1.000000	2.606500	1.000000	1.000000	1.000000	2.684425
8.000000	8.000000	37.000000	2.895778	2.801372	1.000000	2.606500	1.000000	1.000000	1.000000	2.690874
8.000000	8.000000	38.000000	2.911556	2.816186	1.000000	2.606500	1.000000	1.000000	1.000000	2.697322
8.000000	8.000000	39.000000	2.925222	2.830027	1.000000	2.606500	1.000000	1.000000	1.000000	2.702621
8.000000	8.000000	40.000000	2.941000	2.843867	1.000000	2.606500	1.000000	1.000000	1.000000	2.709069
8.000000	8.000000	41.000000	2.955667	2.857708	1.000000	2.606500	1.000000	1.000000	1.000000	2.716517
8.000000	8.000000	42.000000	2.970444	2.871549	1.000000	2.606500	1.000000	1.000000	1.000000	2.722966
8.000000	8.000000	43.000000	2.986222	2.886363	1.000000	2.606500	1.000000	1.000000	1.000000	2.728264
8.000000	8.000000	44.000000	3.000889	2.901204	1.000000	2.606500	1.000000	1.000000	1.000000	2.734713
8.000000	8.000000	45.000000	3.016667	2.915044	1.000000	2.606500	1.000000	1.000000	1.000000	2.741161
8.000000	8.000000	46.000000	3.032444	2.929858	1.000000	2.606500	1.000000	1.000000	1.000000	2.747609
8.000000	8.000000	47.000000	3.047222	2.944699	1.000000	2.606500	1.000000	1.000000	1.000000	2.754057
8.000000	8.000000	48.000000	3.063000	2.959513	1.000000	2.606500	1.000000	1.000000	1.000000	2.760356
8.000000	8.000000	49.000000	3.078778	2.973354	1.000000	2.606500	1.000000	1.000000	1.000000	2.766805
8.000000	8.000000	50.000000	3.094556	2.989168	1.000000	2.606500	1.000000	1.000000	1.000000	2.773253
8.000000	8.000000	51.000000	3.111333	3.004009	1.000000	2.606500	1.000000	1.000000	1.000000	2.779701
8.000000	8.000000	52.000000	3.127111	3.018823	1.000000	2.606500	1.000000	1.000000	1.000000	2.786149
8.000000	8.000000	53.000000	3.142889	3.034637	1.000000	2.606500	1.000000	1.000000	1.000000	2.792448
8.000000	8.000000	54.000000	3.158667	3.048478	1.000000	2.606500	1.000000	1.000000	1.000000	2.798897
8.000000	8.000000	55.000000	3.174444	3.064292	1.000000	2.606500	1.000000	1.000000	1.000000	2.805345
8.000000	8.000000	56.000000	3.191222	3.080106	1.000000	2.606500	1.000000	1.000000	1.000000	2.811793
8.000000	8.000000	57.000000	3.207000	3.094947	1.000000	2.606500	1.000000	1.000000	1.000000	2.819241
8.000000	8.000000	58.000000	3.222778	3.110761	1.000000	2.606500	1.000000	1.000000	1.000000	2.825690
8.000000	8.000000	59.000000	3.240667	3.126575	1.000000	2.606500	1.000000	1.000000	1.000000	2.832138
8.000000	8.000000	60.000000	3.256444	3.141389	1.000000	2.606500	1.000000	1.000000	1.000000	2.837437
8.000000	8.000000	61.000000	3.273222	3.157204	1.000000	2.606500	1.000000	1.000000	1.000000	2.844885
8.000000	8.000000	62.000000	3.290111	3.174018	1.000000	2.606500	1.000000	1.000000	1.000000	2.851333
8.000000	8.000000	63.000000	3.306889	3.189832	1.000000	2.606500	1.000000	1.000000	1.000000	2.857782
8.000000	8.000000	64.000000	3.324778	3.205646	1.000000	2.606500	1.000000	1.000000	1.000000	2.865230
8.000000	8.000000	65.000000	3.340556	3.221460	1.000000	2.606500	1.000000	1.000000	1.000000	2.871678
8.000000	8.000000	66.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.878126
8.000000	8.000000	67.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.885575
8.000000	8.000000	68.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.892023
8.000000	8.000000	69.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.898471

8.000000	8.000000	70.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.905920
8.000000	8.000000	71.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.912368
8.000000	8.000000	72.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.918816
8.000000	8.000000	73.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.925115
8.000000	8.000000	74.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.931563
8.000000	8.000000	999.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.938011
8.000000	9.000000	.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
8.000000	9.000000	1.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
8.000000	9.000000	2.000000	2.512752	2.444991	1.000000	2.706500	1.000000	1.000000	1.000000	2.577059
8.000000	9.000000	3.000000	2.525932	2.456301	1.000000	2.706500	1.000000	1.000000	1.000000	2.582773
8.000000	9.000000	4.000000	2.538915	2.468611	1.000000	2.706500	1.000000	1.000000	1.000000	2.588248
8.000000	9.000000	5.000000	2.552094	2.480920	1.000000	2.706500	1.000000	1.000000	1.000000	2.594962
8.000000	9.000000	6.000000	2.565077	2.493230	1.000000	2.706500	1.000000	1.000000	1.000000	2.600438
8.000000	9.000000	7.000000	2.578256	2.506602	1.000000	2.706500	1.000000	1.000000	1.000000	2.607151
8.000000	9.000000	8.000000	2.591239	2.518912	1.000000	2.706500	1.000000	1.000000	1.000000	2.612627
8.000000	9.000000	9.000000	2.604419	2.531221	1.000000	2.706500	1.000000	1.000000	1.000000	2.619340
8.000000	9.000000	10.000000	2.618598	2.543593	1.000000	2.706500	1.000000	1.000000	1.000000	2.624816
8.000000	9.000000	11.000000	2.630581	2.555903	1.000000	2.706500	1.000000	1.000000	1.000000	2.631530
8.000000	9.000000	12.000000	2.644761	2.569212	1.000000	2.706500	1.000000	1.000000	1.000000	2.638243
8.000000	9.000000	13.000000	2.658940	2.582584	1.000000	2.706500	1.000000	1.000000	1.000000	2.643719
8.000000	9.000000	14.000000	2.672120	2.594894	1.000000	2.706500	1.000000	1.000000	1.000000	2.649432
8.000000	9.000000	15.000000	2.685103	2.608265	1.000000	2.706500	1.000000	1.000000	1.000000	2.654908
8.000000	9.000000	16.000000	2.699282	2.620575	1.000000	2.706500	1.000000	1.000000	1.000000	2.661622
8.000000	9.000000	17.000000	2.713462	2.633947	1.000000	2.706500	1.000000	1.000000	1.000000	2.668335
8.000000	9.000000	18.000000	2.726641	2.647257	1.000000	2.706500	1.000000	1.000000	1.000000	2.673811
8.000000	9.000000	19.000000	2.740821	2.660628	1.000000	2.706500	1.000000	1.000000	1.000000	2.680524
8.000000	9.000000	20.000000	2.755000	2.674000	1.000000	2.706500	1.000000	1.000000	1.000000	2.686000
8.000000	9.000000	21.000000	2.769179	2.687310	1.000000	2.706500	1.000000	1.000000	1.000000	2.692714
8.000000	9.000000	22.000000	2.783359	2.700681	1.000000	2.706500	1.000000	1.000000	1.000000	2.699427
8.000000	9.000000	23.000000	2.797538	2.714053	1.000000	2.706500	1.000000	1.000000	1.000000	2.704903
8.000000	9.000000	24.000000	2.811718	2.727363	1.000000	2.706500	1.000000	1.000000	1.000000	2.711616
8.000000	9.000000	25.000000	2.825897	2.740735	1.000000	2.706500	1.000000	1.000000	1.000000	2.718330
8.000000	9.000000	26.000000	2.840077	2.755106	1.000000	2.706500	1.000000	1.000000	1.000000	2.723805
8.000000	9.000000	27.000000	2.854256	2.769478	1.000000	2.706500	1.000000	1.000000	1.000000	2.730519
8.000000	9.000000	28.000000	2.870632	2.781788	1.000000	2.706500	1.000000	1.000000	1.000000	2.737233
8.000000	9.000000	29.000000	2.884812	2.796159	1.000000	2.706500	1.000000	1.000000	1.000000	2.742708
8.000000	9.000000	30.000000	2.898991	2.810531	1.000000	2.706500	1.000000	1.000000	1.000000	2.749422
8.000000	9.000000	31.000000	2.913171	2.823903	1.000000	2.706500	1.000000	1.000000	1.000000	2.757135
8.000000	9.000000	32.000000	2.929547	2.838274	1.000000	2.706500	1.000000	1.000000	1.000000	2.762611
8.000000	9.000000	33.000000	2.943726	2.852646	1.000000	2.706500	1.000000	1.000000	1.000000	2.769324
8.000000	9.000000	34.000000	2.960103	2.867018	1.000000	2.706500	1.000000	1.000000	1.000000	2.776038
8.000000	9.000000	35.000000	2.974282	2.881389	1.000000	2.706500	1.000000	1.000000	1.000000	2.781514
8.000000	9.000000	36.000000	2.988462	2.895761	1.000000	2.706500	1.000000	1.000000	1.000000	2.788227
8.000000	9.000000	37.000000	3.004838	2.910133	1.000000	2.706500	1.000000	1.000000	1.000000	2.794941
8.000000	9.000000	38.000000	3.021214	2.925566	1.000000	2.706500	1.000000	1.000000	1.000000	2.801654
8.000000	9.000000	39.000000	3.035393	2.939938	1.000000	2.706500	1.000000	1.000000	1.000000	2.807130
8.000000	9.000000	40.000000	3.051769	2.954310	1.000000	2.706500	1.000000	1.000000	1.000000	2.813844
8.000000	9.000000	41.000000	3.066949	2.968681	1.000000	2.706500	1.000000	1.000000	1.000000	2.821557
8.000000	9.000000	42.000000	3.082325	2.983053	1.000000	2.706500	1.000000	1.000000	1.000000	2.828271
8.000000	9.000000	43.000000	3.098701	2.998487	1.000000	2.706500	1.000000	1.000000	1.000000	2.833746
8.000000	9.000000	44.000000	3.113880	3.013858	1.000000	2.706500	1.000000	1.000000	1.000000	2.840460
8.000000	9.000000	45.000000	3.130256	3.028230	1.000000	2.706500	1.000000	1.000000	1.000000	2.847173
8.000000	9.000000	46.000000	3.146632	3.043664	1.000000	2.706500	1.000000	1.000000	1.000000	2.853887
8.000000	9.000000	47.000000	3.162009	3.059035	1.000000	2.706500	1.000000	1.000000	1.000000	2.860600
8.000000	9.000000	48.000000	3.178385	3.074469	1.000000	2.706500	1.000000	1.000000	1.000000	2.867076

8.000000	9.000000	49.000000	3.194761	3.088841	1.000000	2.706500	1.000000	1.000000	1.000000	2.873790
8.000000	9.000000	50.000000	3.211137	3.105274	1.000000	2.706500	1.000000	1.000000	1.000000	2.880503
8.000000	9.000000	51.000000	3.228513	3.120646	1.000000	2.706500	1.000000	1.000000	1.000000	2.887217
8.000000	9.000000	52.000000	3.244889	3.136080	1.000000	2.706500	1.000000	1.000000	1.000000	2.893930
8.000000	9.000000	53.000000	3.261265	3.152513	1.000000	2.706500	1.000000	1.000000	1.000000	2.900406
8.000000	9.000000	54.000000	3.277641	3.166885	1.000000	2.706500	1.000000	1.000000	1.000000	2.907119
8.000000	9.000000	55.000000	3.294017	3.183319	1.000000	2.706500	1.000000	1.000000	1.000000	2.913833
8.000000	9.000000	56.000000	3.311393	3.199752	1.000000	2.706500	1.000000	1.000000	1.000000	2.920546
8.000000	9.000000	57.000000	3.327769	3.215124	1.000000	2.706500	1.000000	1.000000	1.000000	2.928260
8.000000	9.000000	58.000000	3.344145	3.231558	1.000000	2.706500	1.000000	1.000000	1.000000	2.934973
8.000000	9.000000	59.000000	3.362718	3.247991	1.000000	2.706500	1.000000	1.000000	1.000000	2.941687
8.000000	9.000000	60.000000	3.379094	3.263425	1.000000	2.706500	1.000000	1.000000	1.000000	2.947163
8.000000	9.000000	61.000000	3.396470	3.279858	1.000000	2.706500	1.000000	1.000000	1.000000	2.954876
8.000000	9.000000	62.000000	3.414043	3.297292	1.000000	2.706500	1.000000	1.000000	1.000000	2.961590
8.000000	9.000000	63.000000	3.431419	3.313726	1.000000	2.706500	1.000000	1.000000	1.000000	2.968303
8.000000	9.000000	64.000000	3.449991	3.330159	1.000000	2.706500	1.000000	1.000000	1.000000	2.976017
8.000000	9.000000	65.000000	3.466368	3.346593	1.000000	2.706500	1.000000	1.000000	1.000000	2.982730
8.000000	9.000000	66.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.989444
8.000000	9.000000	67.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.997157
8.000000	9.000000	68.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.003871
8.000000	9.000000	69.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.010584
8.000000	9.000000	70.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.018298
8.000000	9.000000	71.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.025011
8.000000	9.000000	72.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.031725
8.000000	9.000000	73.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.038201
8.000000	9.000000	74.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.044914
8.000000	9.000000	999.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.051628
8.000000	999.000000	.000000	2.591538	2.522504	1.000000	2.806500	1.000000	1.000000	1.000000	2.667340
8.000000	999.000000	1.000000	2.591538	2.522504	1.000000	2.806500	1.000000	1.000000	1.000000	2.667340
8.000000	999.000000	2.000000	2.603949	2.536407	1.000000	2.806500	1.000000	1.000000	1.000000	2.672992
8.000000	999.000000	3.000000	2.617641	2.548159	1.000000	2.806500	1.000000	1.000000	1.000000	2.678971
8.000000	999.000000	4.000000	2.631051	2.560912	1.000000	2.806500	1.000000	1.000000	1.000000	2.684623
8.000000	999.000000	5.000000	2.644744	2.573664	1.000000	2.806500	1.000000	1.000000	1.000000	2.691602
8.000000	999.000000	6.000000	2.658154	2.586416	1.000000	2.806500	1.000000	1.000000	1.000000	2.697255
8.000000	999.000000	7.000000	2.671846	2.600319	1.000000	2.806500	1.000000	1.000000	1.000000	2.704233
8.000000	999.000000	8.000000	2.685256	2.613071	1.000000	2.806500	1.000000	1.000000	1.000000	2.709886
8.000000	999.000000	9.000000	2.698949	2.625823	1.000000	2.806500	1.000000	1.000000	1.000000	2.716865
8.000000	999.000000	10.000000	2.713641	2.638726	1.000000	2.806500	1.000000	1.000000	1.000000	2.722517
8.000000	999.000000	11.000000	2.726051	2.651478	1.000000	2.806500	1.000000	1.000000	1.000000	2.729496
8.000000	999.000000	12.000000	2.740744	2.665230	1.000000	2.806500	1.000000	1.000000	1.000000	2.736475
8.000000	999.000000	13.000000	2.755436	2.679133	1.000000	2.806500	1.000000	1.000000	1.000000	2.742127
8.000000	999.000000	14.000000	2.769128	2.691885	1.000000	2.806500	1.000000	1.000000	1.000000	2.748106
8.000000	999.000000	15.000000	2.782538	2.705788	1.000000	2.806500	1.000000	1.000000	1.000000	2.753759
8.000000	999.000000	16.000000	2.797231	2.718540	1.000000	2.806500	1.000000	1.000000	1.000000	2.760737
8.000000	999.000000	17.000000	2.811923	2.732442	1.000000	2.806500	1.000000	1.000000	1.000000	2.767716
8.000000	999.000000	18.000000	2.825615	2.746195	1.000000	2.806500	1.000000	1.000000	1.000000	2.773369
8.000000	999.000000	19.000000	2.840308	2.760097	1.000000	2.806500	1.000000	1.000000	1.000000	2.780347
8.000000	999.000000	20.000000	2.855000	2.774000	1.000000	2.806500	1.000000	1.000000	1.000000	2.786000
8.000000	999.000000	21.000000	2.869692	2.787752	1.000000	2.806500	1.000000	1.000000	1.000000	2.792979
8.000000	999.000000	22.000000	2.884385	2.801655	1.000000	2.806500	1.000000	1.000000	1.000000	2.799958
8.000000	999.000000	23.000000	2.899077	2.815558	1.000000	2.806500	1.000000	1.000000	1.000000	2.805610
8.000000	999.000000	24.000000	2.913769	2.829310	1.000000	2.806500	1.000000	1.000000	1.000000	2.812589
8.000000	999.000000	25.000000	2.928462	2.843212	1.000000	2.806500	1.000000	1.000000	1.000000	2.819568
8.000000	999.000000	26.000000	2.943154	2.858115	1.000000	2.806500	1.000000	1.000000	1.000000	2.825220
8.000000	999.000000	27.000000	2.957846	2.873018	1.000000	2.806500	1.000000	1.000000	1.000000	2.832199

8.000000	999.000000	28.000000	2.974821	2.885770	1.000000	2.806500	1.000000	1.000000	1.000000	2.839178
8.000000	999.000000	29.000000	2.989513	2.900673	1.000000	2.806500	1.000000	1.000000	1.000000	2.844830
8.000000	999.000000	30.000000	3.004205	2.915575	1.000000	2.806500	1.000000	1.000000	1.000000	2.851809
8.000000	999.000000	31.000000	3.018897	2.929478	1.000000	2.806500	1.000000	1.000000	1.000000	2.859788
8.000000	999.000000	32.000000	3.035872	2.944381	1.000000	2.806500	1.000000	1.000000	1.000000	2.865440
8.000000	999.000000	33.000000	3.050564	2.959283	1.000000	2.806500	1.000000	1.000000	1.000000	2.872419
8.000000	999.000000	34.000000	3.067538	2.974186	1.000000	2.806500	1.000000	1.000000	1.000000	2.879398
8.000000	999.000000	35.000000	3.082231	2.989088	1.000000	2.806500	1.000000	1.000000	1.000000	2.885050
8.000000	999.000000	36.000000	3.096923	3.003991	1.000000	2.806500	1.000000	1.000000	1.000000	2.892029
8.000000	999.000000	37.000000	3.113897	3.018894	1.000000	2.806500	1.000000	1.000000	1.000000	2.899008
8.000000	999.000000	38.000000	3.130872	3.034947	1.000000	2.806500	1.000000	1.000000	1.000000	2.905987
8.000000	999.000000	39.000000	3.145564	3.049850	1.000000	2.806500	1.000000	1.000000	1.000000	2.911639
8.000000	999.000000	40.000000	3.162538	3.064752	1.000000	2.806500	1.000000	1.000000	1.000000	2.918618
8.000000	999.000000	41.000000	3.178231	3.079655	1.000000	2.806500	1.000000	1.000000	1.000000	2.926597
8.000000	999.000000	42.000000	3.194205	3.094558	1.000000	2.806500	1.000000	1.000000	1.000000	2.933576
8.000000	999.000000	43.000000	3.211179	3.110611	1.000000	2.806500	1.000000	1.000000	1.000000	2.939228
8.000000	999.000000	44.000000	3.226872	3.126513	1.000000	2.806500	1.000000	1.000000	1.000000	2.946207
8.000000	999.000000	45.000000	3.243846	3.141416	1.000000	2.806500	1.000000	1.000000	1.000000	2.953186
8.000000	999.000000	46.000000	3.260821	3.157469	1.000000	2.806500	1.000000	1.000000	1.000000	2.960164
8.000000	999.000000	47.000000	3.276795	3.173372	1.000000	2.806500	1.000000	1.000000	1.000000	2.967143
8.000000	999.000000	48.000000	3.293769	3.189425	1.000000	2.806500	1.000000	1.000000	1.000000	2.973796
8.000000	999.000000	49.000000	3.310744	3.204327	1.000000	2.806500	1.000000	1.000000	1.000000	2.980775
8.000000	999.000000	50.000000	3.327718	3.221381	1.000000	2.806500	1.000000	1.000000	1.000000	2.987753
8.000000	999.000000	51.000000	3.345692	3.237283	1.000000	2.806500	1.000000	1.000000	1.000000	2.994732
8.000000	999.000000	52.000000	3.362667	3.253336	1.000000	2.806500	1.000000	1.000000	1.000000	3.001711
8.000000	999.000000	53.000000	3.379641	3.270389	1.000000	2.806500	1.000000	1.000000	1.000000	3.008363
8.000000	999.000000	54.000000	3.396615	3.285292	1.000000	2.806500	1.000000	1.000000	1.000000	3.015342
8.000000	999.000000	55.000000	3.413590	3.302345	1.000000	2.806500	1.000000	1.000000	1.000000	3.022321
8.000000	999.000000	56.000000	3.431564	3.319398	1.000000	2.806500	1.000000	1.000000	1.000000	3.029300
8.000000	999.000000	57.000000	3.448538	3.335301	1.000000	2.806500	1.000000	1.000000	1.000000	3.037279
8.000000	999.000000	58.000000	3.465513	3.352354	1.000000	2.806500	1.000000	1.000000	1.000000	3.044257
8.000000	999.000000	59.000000	3.484769	3.369407	1.000000	2.806500	1.000000	1.000000	1.000000	3.051236
8.000000	999.000000	60.000000	3.501744	3.385460	1.000000	2.806500	1.000000	1.000000	1.000000	3.056889
8.000000	999.000000	61.000000	3.519718	3.402513	1.000000	2.806500	1.000000	1.000000	1.000000	3.064867
8.000000	999.000000	62.000000	3.537974	3.420566	1.000000	2.806500	1.000000	1.000000	1.000000	3.071846
8.000000	999.000000	63.000000	3.555949	3.437619	1.000000	2.806500	1.000000	1.000000	1.000000	3.078825
8.000000	999.000000	64.000000	3.575205	3.454673	1.000000	2.806500	1.000000	1.000000	1.000000	3.086804
8.000000	999.000000	65.000000	3.592179	3.471726	1.000000	2.806500	1.000000	1.000000	1.000000	3.093782
8.000000	999.000000	66.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.100761
8.000000	999.000000	67.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.108740
8.000000	999.000000	68.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.115719
8.000000	999.000000	69.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.122698
8.000000	999.000000	70.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.130676
8.000000	999.000000	71.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.137655
8.000000	999.000000	72.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.144634
8.000000	999.000000	73.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.151286
8.000000	999.000000	74.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.158265
8.000000	999.000000	999.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.165244
9.000000	.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
9.000000	.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
9.000000	.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
9.000000	.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
9.000000	.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
9.000000	.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
9.000000	.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902

9.000000	.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
9.000000	.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
9.000000	.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
9.000000	.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
9.000000	.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
9.000000	.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
9.000000	.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
9.000000	.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
9.000000	.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
9.000000	.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
9.000000	.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
9.000000	.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
9.000000	.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
9.000000	.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
9.000000	.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
9.000000	.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
9.000000	.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
9.000000	.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
9.000000	.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
9.000000	.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
9.000000	.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
9.000000	.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
9.000000	.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
9.000000	.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
9.000000	.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
9.000000	.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
9.000000	.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
9.000000	.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
9.000000	.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
9.000000	.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
9.000000	.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
9.000000	.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
9.000000	.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
9.000000	.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
9.000000	.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
9.000000	.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
9.000000	.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
9.000000	.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
9.000000	.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
9.000000	.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
9.000000	.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
9.000000	.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
9.000000	.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
9.000000	.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
9.000000	.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
9.000000	.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
9.000000	.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
9.000000	.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
9.000000	.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
9.000000	.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
9.000000	.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
9.000000	.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
9.000000	.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
9.000000	.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
9.000000	.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947

9.000000	.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
9.000000	.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
9.000000	.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
9.000000	.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
9.000000	.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
9.000000	.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
9.000000	.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
9.000000	.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
9.000000	.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
9.000000	.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
9.000000	.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
9.000000	.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
9.000000	.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
9.000000	.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
9.000000	1.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
9.000000	1.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
9.000000	1.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
9.000000	1.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
9.000000	1.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
9.000000	1.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
9.000000	1.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
9.000000	1.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
9.000000	1.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
9.000000	1.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
9.000000	1.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
9.000000	1.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
9.000000	1.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
9.000000	1.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
9.000000	1.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
9.000000	1.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
9.000000	1.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
9.000000	1.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
9.000000	1.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
9.000000	1.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
9.000000	1.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
9.000000	1.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
9.000000	1.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
9.000000	1.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
9.000000	1.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
9.000000	1.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
9.000000	1.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
9.000000	1.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
9.000000	1.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
9.000000	1.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
9.000000	1.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
9.000000	1.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
9.000000	1.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
9.000000	1.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
9.000000	1.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
9.000000	1.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
9.000000	1.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
9.000000	1.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
9.000000	1.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
9.000000	1.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
9.000000	1.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647

9.000000	1.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
9.000000	1.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
9.000000	1.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
9.000000	1.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
9.000000	1.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
9.000000	1.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
9.000000	1.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
9.000000	1.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
9.000000	1.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
9.000000	1.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
9.000000	1.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
9.000000	1.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
9.000000	1.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
9.000000	1.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
9.000000	1.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
9.000000	1.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
9.000000	1.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
9.000000	1.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
9.000000	1.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
9.000000	1.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
9.000000	1.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
9.000000	1.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
9.000000	1.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
9.000000	1.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
9.000000	1.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
9.000000	1.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
9.000000	1.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
9.000000	1.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
9.000000	1.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
9.000000	1.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
9.000000	1.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
9.000000	1.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
9.000000	1.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
9.000000	1.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
9.000000	1.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
9.000000	2.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
9.000000	2.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
9.000000	2.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
9.000000	2.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
9.000000	2.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
9.000000	2.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
9.000000	2.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
9.000000	2.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
9.000000	2.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
9.000000	2.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
9.000000	2.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
9.000000	2.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
9.000000	2.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
9.000000	2.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
9.000000	2.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
9.000000	2.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
9.000000	2.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
9.000000	2.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
9.000000	2.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
9.000000	2.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585

9.000000	2.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
9.000000	2.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
9.000000	2.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
9.000000	2.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
9.000000	2.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
9.000000	2.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
9.000000	2.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
9.000000	2.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
9.000000	2.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
9.000000	2.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
9.000000	2.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
9.000000	2.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
9.000000	2.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
9.000000	2.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
9.000000	2.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
9.000000	2.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
9.000000	2.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
9.000000	2.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
9.000000	2.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
9.000000	2.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
9.000000	2.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
9.000000	2.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
9.000000	2.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
9.000000	2.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
9.000000	2.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
9.000000	2.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
9.000000	2.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
9.000000	2.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
9.000000	2.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
9.000000	2.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
9.000000	2.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
9.000000	2.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
9.000000	2.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
9.000000	2.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
9.000000	2.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
9.000000	2.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
9.000000	2.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
9.000000	2.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
9.000000	2.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
9.000000	2.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
9.000000	2.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
9.000000	2.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
9.000000	2.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
9.000000	2.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
9.000000	2.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
9.000000	2.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
9.000000	2.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
9.000000	2.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
9.000000	2.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
9.000000	2.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
9.000000	2.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
9.000000	2.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
9.000000	2.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
9.000000	2.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
9.000000	2.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808

9.000000	2.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
9.000000	3.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
9.000000	3.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
9.000000	3.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
9.000000	3.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
9.000000	3.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
9.000000	3.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
9.000000	3.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
9.000000	3.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
9.000000	3.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
9.000000	3.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
9.000000	3.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
9.000000	3.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
9.000000	3.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
9.000000	3.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
9.000000	3.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
9.000000	3.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
9.000000	3.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
9.000000	3.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
9.000000	3.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
9.000000	3.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
9.000000	3.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
9.000000	3.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
9.000000	3.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
9.000000	3.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
9.000000	3.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
9.000000	3.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
9.000000	3.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
9.000000	3.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
9.000000	3.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
9.000000	3.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
9.000000	3.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
9.000000	3.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
9.000000	3.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
9.000000	3.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
9.000000	3.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
9.000000	3.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
9.000000	3.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
9.000000	3.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
9.000000	3.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
9.000000	3.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
9.000000	3.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
9.000000	3.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
9.000000	3.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
9.000000	3.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
9.000000	3.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
9.000000	3.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
9.000000	3.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
9.000000	3.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
9.000000	3.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
9.000000	3.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
9.000000	3.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
9.000000	3.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
9.000000	3.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
9.000000	3.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618

9.000000	3.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
9.000000	3.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
9.000000	3.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
9.000000	3.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
9.000000	3.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
9.000000	3.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
9.000000	3.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
9.000000	3.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
9.000000	3.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
9.000000	3.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
9.000000	3.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
9.000000	3.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
9.000000	3.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
9.000000	3.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
9.000000	3.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
9.000000	3.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
9.000000	3.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
9.000000	3.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
9.000000	3.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
9.000000	3.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
9.000000	3.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
9.000000	3.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
9.000000	4.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
9.000000	4.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
9.000000	4.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328
9.000000	4.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
9.000000	4.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
9.000000	4.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
9.000000	4.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
9.000000	4.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
9.000000	4.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
9.000000	4.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
9.000000	4.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
9.000000	4.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
9.000000	4.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317
9.000000	4.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
9.000000	4.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
9.000000	4.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
9.000000	4.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
9.000000	4.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
9.000000	4.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
9.000000	4.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
9.000000	4.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
9.000000	4.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
9.000000	4.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305
9.000000	4.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
9.000000	4.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
9.000000	4.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
9.000000	4.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
9.000000	4.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799
9.000000	4.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
9.000000	4.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
9.000000	4.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
9.000000	4.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
9.000000	4.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294

9.000000	4.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
9.000000	4.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
9.000000	4.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
9.000000	4.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
9.000000	4.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672
9.000000	4.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
9.000000	4.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
9.000000	4.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
9.000000	4.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
9.000000	4.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050
9.000000	4.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
9.000000	4.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
9.000000	4.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
9.000000	4.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
9.000000	4.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429
9.000000	4.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
9.000000	4.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
9.000000	4.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
9.000000	4.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
9.000000	4.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
9.000000	4.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
9.000000	4.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
9.000000	4.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
9.000000	4.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
9.000000	4.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186
9.000000	4.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
9.000000	4.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
9.000000	4.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
9.000000	4.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
9.000000	4.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
9.000000	4.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
9.000000	4.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
9.000000	4.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
9.000000	4.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
9.000000	4.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827
9.000000	4.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
9.000000	4.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
9.000000	4.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
9.000000	4.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
9.000000	4.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
9.000000	4.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
9.000000	4.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
9.000000	4.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
9.000000	5.000000	.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
9.000000	5.000000	1.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
9.000000	5.000000	2.000000	2.239162	2.170743	1.000000	2.406500	1.000000	1.000000	1.000000	2.289261
9.000000	5.000000	3.000000	2.250803	2.180726	1.000000	2.406500	1.000000	1.000000	1.000000	2.294179
9.000000	5.000000	4.000000	2.262504	2.191708	1.000000	2.406500	1.000000	1.000000	1.000000	2.299124
9.000000	5.000000	5.000000	2.274145	2.202690	1.000000	2.406500	1.000000	1.000000	1.000000	2.305042
9.000000	5.000000	6.000000	2.285846	2.213673	1.000000	2.406500	1.000000	1.000000	1.000000	2.309987
9.000000	5.000000	7.000000	2.297487	2.225451	1.000000	2.406500	1.000000	1.000000	1.000000	2.315905
9.000000	5.000000	8.000000	2.309188	2.236434	1.000000	2.406500	1.000000	1.000000	1.000000	2.320850
9.000000	5.000000	9.000000	2.320829	2.247416	1.000000	2.406500	1.000000	1.000000	1.000000	2.326767
9.000000	5.000000	10.000000	2.333470	2.258195	1.000000	2.406500	1.000000	1.000000	1.000000	2.331713
9.000000	5.000000	11.000000	2.344171	2.269177	1.000000	2.406500	1.000000	1.000000	1.000000	2.337630

9.000000	5.000000	12.000000	2.356812	2.281159	1.000000	2.406500	1.000000	1.000000	1.000000	2.343548
9.000000	5.000000	13.000000	2.369453	2.292938	1.000000	2.406500	1.000000	1.000000	1.000000	2.348493
9.000000	5.000000	14.000000	2.381094	2.303920	1.000000	2.406500	1.000000	1.000000	1.000000	2.353411
9.000000	5.000000	15.000000	2.392795	2.315699	1.000000	2.406500	1.000000	1.000000	1.000000	2.358356
9.000000	5.000000	16.000000	2.405436	2.326681	1.000000	2.406500	1.000000	1.000000	1.000000	2.364274
9.000000	5.000000	17.000000	2.418077	2.338460	1.000000	2.406500	1.000000	1.000000	1.000000	2.370192
9.000000	5.000000	18.000000	2.429718	2.350442	1.000000	2.406500	1.000000	1.000000	1.000000	2.375137
9.000000	5.000000	19.000000	2.442359	2.362221	1.000000	2.406500	1.000000	1.000000	1.000000	2.381055
9.000000	5.000000	20.000000	2.455000	2.374000	1.000000	2.406500	1.000000	1.000000	1.000000	2.386000
9.000000	5.000000	21.000000	2.467641	2.385982	1.000000	2.406500	1.000000	1.000000	1.000000	2.391918
9.000000	5.000000	22.000000	2.480282	2.397761	1.000000	2.406500	1.000000	1.000000	1.000000	2.397836
9.000000	5.000000	23.000000	2.492923	2.409540	1.000000	2.406500	1.000000	1.000000	1.000000	2.402781
9.000000	5.000000	24.000000	2.505564	2.421522	1.000000	2.406500	1.000000	1.000000	1.000000	2.408698
9.000000	5.000000	25.000000	2.518205	2.433301	1.000000	2.406500	1.000000	1.000000	1.000000	2.414616
9.000000	5.000000	26.000000	2.530846	2.446080	1.000000	2.406500	1.000000	1.000000	1.000000	2.419561
9.000000	5.000000	27.000000	2.543487	2.458858	1.000000	2.406500	1.000000	1.000000	1.000000	2.425479
9.000000	5.000000	28.000000	2.558068	2.469841	1.000000	2.406500	1.000000	1.000000	1.000000	2.431397
9.000000	5.000000	29.000000	2.570709	2.482619	1.000000	2.406500	1.000000	1.000000	1.000000	2.436342
9.000000	5.000000	30.000000	2.583350	2.495398	1.000000	2.406500	1.000000	1.000000	1.000000	2.442260
9.000000	5.000000	31.000000	2.595991	2.507177	1.000000	2.406500	1.000000	1.000000	1.000000	2.449178
9.000000	5.000000	32.000000	2.610573	2.519956	1.000000	2.406500	1.000000	1.000000	1.000000	2.454123
9.000000	5.000000	33.000000	2.623214	2.532735	1.000000	2.406500	1.000000	1.000000	1.000000	2.460041
9.000000	5.000000	34.000000	2.637795	2.545513	1.000000	2.406500	1.000000	1.000000	1.000000	2.465958
9.000000	5.000000	35.000000	2.650436	2.558292	1.000000	2.406500	1.000000	1.000000	1.000000	2.470904
9.000000	5.000000	36.000000	2.663077	2.571071	1.000000	2.406500	1.000000	1.000000	1.000000	2.476821
9.000000	5.000000	37.000000	2.677658	2.583850	1.000000	2.406500	1.000000	1.000000	1.000000	2.482739
9.000000	5.000000	38.000000	2.692239	2.597425	1.000000	2.406500	1.000000	1.000000	1.000000	2.488657
9.000000	5.000000	39.000000	2.704880	2.610204	1.000000	2.406500	1.000000	1.000000	1.000000	2.493602
9.000000	5.000000	40.000000	2.719462	2.622982	1.000000	2.406500	1.000000	1.000000	1.000000	2.499520
9.000000	5.000000	41.000000	2.733103	2.635761	1.000000	2.406500	1.000000	1.000000	1.000000	2.506438
9.000000	5.000000	42.000000	2.746684	2.648540	1.000000	2.406500	1.000000	1.000000	1.000000	2.512355
9.000000	5.000000	43.000000	2.761265	2.662115	1.000000	2.406500	1.000000	1.000000	1.000000	2.517301
9.000000	5.000000	44.000000	2.774906	2.675894	1.000000	2.406500	1.000000	1.000000	1.000000	2.523218
9.000000	5.000000	45.000000	2.789487	2.688673	1.000000	2.406500	1.000000	1.000000	1.000000	2.529136
9.000000	5.000000	46.000000	2.804068	2.702248	1.000000	2.406500	1.000000	1.000000	1.000000	2.535054
9.000000	5.000000	47.000000	2.817650	2.716027	1.000000	2.406500	1.000000	1.000000	1.000000	2.540972
9.000000	5.000000	48.000000	2.832231	2.729602	1.000000	2.406500	1.000000	1.000000	1.000000	2.546917
9.000000	5.000000	49.000000	2.846812	2.742381	1.000000	2.406500	1.000000	1.000000	1.000000	2.552835
9.000000	5.000000	50.000000	2.861393	2.756956	1.000000	2.406500	1.000000	1.000000	1.000000	2.558752
9.000000	5.000000	51.000000	2.876974	2.770735	1.000000	2.406500	1.000000	1.000000	1.000000	2.564670
9.000000	5.000000	52.000000	2.891556	2.784310	1.000000	2.406500	1.000000	1.000000	1.000000	2.570588
9.000000	5.000000	53.000000	2.906137	2.798885	1.000000	2.406500	1.000000	1.000000	1.000000	2.576533
9.000000	5.000000	54.000000	2.920718	2.811664	1.000000	2.406500	1.000000	1.000000	1.000000	2.582451
9.000000	5.000000	55.000000	2.935299	2.826239	1.000000	2.406500	1.000000	1.000000	1.000000	2.588369
9.000000	5.000000	56.000000	2.950880	2.840814	1.000000	2.406500	1.000000	1.000000	1.000000	2.594286
9.000000	5.000000	57.000000	2.965462	2.854593	1.000000	2.406500	1.000000	1.000000	1.000000	2.601204
9.000000	5.000000	58.000000	2.980043	2.869168	1.000000	2.406500	1.000000	1.000000	1.000000	2.607122
9.000000	5.000000	59.000000	2.996564	2.883743	1.000000	2.406500	1.000000	1.000000	1.000000	2.613040
9.000000	5.000000	60.000000	3.011145	2.897319	1.000000	2.406500	1.000000	1.000000	1.000000	2.617985
9.000000	5.000000	61.000000	3.026726	2.911894	1.000000	2.406500	1.000000	1.000000	1.000000	2.624903
9.000000	5.000000	62.000000	3.042248	2.927469	1.000000	2.406500	1.000000	1.000000	1.000000	2.630821
9.000000	5.000000	63.000000	3.057829	2.942044	1.000000	2.406500	1.000000	1.000000	1.000000	2.636738
9.000000	5.000000	64.000000	3.074350	2.956619	1.000000	2.406500	1.000000	1.000000	1.000000	2.643656
9.000000	5.000000	65.000000	3.088932	2.971195	1.000000	2.406500	1.000000	1.000000	1.000000	2.649574
9.000000	5.000000	66.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.655492

9.000000	5.000000	67.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.662409
9.000000	5.000000	68.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.668327
9.000000	5.000000	69.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.674245
9.000000	5.000000	70.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.681163
9.000000	5.000000	71.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.687080
9.000000	5.000000	72.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.692998
9.000000	5.000000	73.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.698943
9.000000	5.000000	74.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.704861
9.000000	5.000000	999.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.710779
9.000000	6.000000	.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
9.000000	6.000000	1.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
9.000000	6.000000	2.000000	2.330359	2.262159	1.000000	2.506500	1.000000	1.000000	1.000000	2.385194
9.000000	6.000000	3.000000	2.342513	2.272584	1.000000	2.506500	1.000000	1.000000	1.000000	2.390377
9.000000	6.000000	4.000000	2.354641	2.284009	1.000000	2.506500	1.000000	1.000000	1.000000	2.395499
9.000000	6.000000	5.000000	2.366795	2.295434	1.000000	2.506500	1.000000	1.000000	1.000000	2.401682
9.000000	6.000000	6.000000	2.378923	2.306858	1.000000	2.506500	1.000000	1.000000	1.000000	2.406804
9.000000	6.000000	7.000000	2.391077	2.319168	1.000000	2.506500	1.000000	1.000000	1.000000	2.412987
9.000000	6.000000	8.000000	2.403205	2.330593	1.000000	2.506500	1.000000	1.000000	1.000000	2.418109
9.000000	6.000000	9.000000	2.415359	2.342018	1.000000	2.506500	1.000000	1.000000	1.000000	2.424292
9.000000	6.000000	10.000000	2.428513	2.353327	1.000000	2.506500	1.000000	1.000000	1.000000	2.429414
9.000000	6.000000	11.000000	2.439641	2.364752	1.000000	2.506500	1.000000	1.000000	1.000000	2.435597
9.000000	6.000000	12.000000	2.452795	2.377177	1.000000	2.506500	1.000000	1.000000	1.000000	2.441780
9.000000	6.000000	13.000000	2.465949	2.389487	1.000000	2.506500	1.000000	1.000000	1.000000	2.446902
9.000000	6.000000	14.000000	2.478103	2.400912	1.000000	2.506500	1.000000	1.000000	1.000000	2.452085
9.000000	6.000000	15.000000	2.490231	2.413221	1.000000	2.506500	1.000000	1.000000	1.000000	2.457207
9.000000	6.000000	16.000000	2.503385	2.424646	1.000000	2.506500	1.000000	1.000000	1.000000	2.463390
9.000000	6.000000	17.000000	2.516538	2.436956	1.000000	2.506500	1.000000	1.000000	1.000000	2.469573
9.000000	6.000000	18.000000	2.528692	2.449381	1.000000	2.506500	1.000000	1.000000	1.000000	2.474695
9.000000	6.000000	19.000000	2.541846	2.461690	1.000000	2.506500	1.000000	1.000000	1.000000	2.480878
9.000000	6.000000	20.000000	2.555000	2.474000	1.000000	2.506500	1.000000	1.000000	1.000000	2.486000
9.000000	6.000000	21.000000	2.568154	2.486425	1.000000	2.506500	1.000000	1.000000	1.000000	2.492183
9.000000	6.000000	22.000000	2.581308	2.498735	1.000000	2.506500	1.000000	1.000000	1.000000	2.498366
9.000000	6.000000	23.000000	2.594462	2.511044	1.000000	2.506500	1.000000	1.000000	1.000000	2.503488
9.000000	6.000000	24.000000	2.607615	2.523469	1.000000	2.506500	1.000000	1.000000	1.000000	2.509671
9.000000	6.000000	25.000000	2.620769	2.535779	1.000000	2.506500	1.000000	1.000000	1.000000	2.515854
9.000000	6.000000	26.000000	2.633923	2.549088	1.000000	2.506500	1.000000	1.000000	1.000000	2.520976
9.000000	6.000000	27.000000	2.647077	2.562398	1.000000	2.506500	1.000000	1.000000	1.000000	2.527159
9.000000	6.000000	28.000000	2.662256	2.573823	1.000000	2.506500	1.000000	1.000000	1.000000	2.533342
9.000000	6.000000	29.000000	2.675410	2.587133	1.000000	2.506500	1.000000	1.000000	1.000000	2.538464
9.000000	6.000000	30.000000	2.688564	2.600442	1.000000	2.506500	1.000000	1.000000	1.000000	2.544647
9.000000	6.000000	31.000000	2.701718	2.612752	1.000000	2.506500	1.000000	1.000000	1.000000	2.551830
9.000000	6.000000	32.000000	2.716897	2.626062	1.000000	2.506500	1.000000	1.000000	1.000000	2.556952
9.000000	6.000000	33.000000	2.730051	2.639372	1.000000	2.506500	1.000000	1.000000	1.000000	2.563135
9.000000	6.000000	34.000000	2.745231	2.652681	1.000000	2.506500	1.000000	1.000000	1.000000	2.569318
9.000000	6.000000	35.000000	2.758385	2.665991	1.000000	2.506500	1.000000	1.000000	1.000000	2.574440
9.000000	6.000000	36.000000	2.771538	2.679301	1.000000	2.506500	1.000000	1.000000	1.000000	2.580623
9.000000	6.000000	37.000000	2.786718	2.692611	1.000000	2.506500	1.000000	1.000000	1.000000	2.586806
9.000000	6.000000	38.000000	2.801897	2.706805	1.000000	2.506500	1.000000	1.000000	1.000000	2.592989
9.000000	6.000000	39.000000	2.815051	2.720115	1.000000	2.506500	1.000000	1.000000	1.000000	2.598111
9.000000	6.000000	40.000000	2.830231	2.733425	1.000000	2.506500	1.000000	1.000000	1.000000	2.604294
9.000000	6.000000	41.000000	2.844385	2.746735	1.000000	2.506500	1.000000	1.000000	1.000000	2.611477
9.000000	6.000000	42.000000	2.858564	2.760044	1.000000	2.506500	1.000000	1.000000	1.000000	2.617660
9.000000	6.000000	43.000000	2.873744	2.774239	1.000000	2.506500	1.000000	1.000000	1.000000	2.622782
9.000000	6.000000	44.000000	2.887897	2.788549	1.000000	2.506500	1.000000	1.000000	1.000000	2.628966
9.000000	6.000000	45.000000	2.903077	2.801858	1.000000	2.506500	1.000000	1.000000	1.000000	2.635149

9.000000	6.000000	46.000000	2.918256	2.816053	1.000000	2.506500	1.000000	1.000000	1.000000	2.641332
9.000000	6.000000	47.000000	2.932436	2.830363	1.000000	2.506500	1.000000	1.000000	1.000000	2.647515
9.000000	6.000000	48.000000	2.947615	2.844558	1.000000	2.506500	1.000000	1.000000	1.000000	2.653637
9.000000	6.000000	49.000000	2.962795	2.857867	1.000000	2.506500	1.000000	1.000000	1.000000	2.659820
9.000000	6.000000	50.000000	2.977974	2.873062	1.000000	2.506500	1.000000	1.000000	1.000000	2.666003
9.000000	6.000000	51.000000	2.994154	2.887372	1.000000	2.506500	1.000000	1.000000	1.000000	2.672186
9.000000	6.000000	52.000000	3.009333	2.901566	1.000000	2.506500	1.000000	1.000000	1.000000	2.678369
9.000000	6.000000	53.000000	3.024513	2.916761	1.000000	2.506500	1.000000	1.000000	1.000000	2.684491
9.000000	6.000000	54.000000	3.039692	2.930071	1.000000	2.506500	1.000000	1.000000	1.000000	2.690674
9.000000	6.000000	55.000000	3.054872	2.945265	1.000000	2.506500	1.000000	1.000000	1.000000	2.696857
9.000000	6.000000	56.000000	3.071051	2.960460	1.000000	2.506500	1.000000	1.000000	1.000000	2.703040
9.000000	6.000000	57.000000	3.086231	2.974770	1.000000	2.506500	1.000000	1.000000	1.000000	2.710223
9.000000	6.000000	58.000000	3.101410	2.989965	1.000000	2.506500	1.000000	1.000000	1.000000	2.716406
9.000000	6.000000	59.000000	3.118615	3.005159	1.000000	2.506500	1.000000	1.000000	1.000000	2.722589
9.000000	6.000000	60.000000	3.133795	3.019354	1.000000	2.506500	1.000000	1.000000	1.000000	2.727711
9.000000	6.000000	61.000000	3.149974	3.034549	1.000000	2.506500	1.000000	1.000000	1.000000	2.734894
9.000000	6.000000	62.000000	3.166179	3.050743	1.000000	2.506500	1.000000	1.000000	1.000000	2.741077
9.000000	6.000000	63.000000	3.182359	3.065938	1.000000	2.506500	1.000000	1.000000	1.000000	2.747260
9.000000	6.000000	64.000000	3.199564	3.081133	1.000000	2.506500	1.000000	1.000000	1.000000	2.754443
9.000000	6.000000	65.000000	3.214744	3.096327	1.000000	2.506500	1.000000	1.000000	1.000000	2.760626
9.000000	6.000000	66.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.766809
9.000000	6.000000	67.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.773992
9.000000	6.000000	68.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.780175
9.000000	6.000000	69.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.786358
9.000000	6.000000	70.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.793541
9.000000	6.000000	71.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.799724
9.000000	6.000000	72.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.805907
9.000000	6.000000	73.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.812029
9.000000	6.000000	74.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.818212
9.000000	6.000000	999.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.824395
9.000000	7.000000	.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
9.000000	7.000000	1.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
9.000000	7.000000	2.000000	2.421556	2.353575	1.000000	2.606500	1.000000	1.000000	1.000000	2.481126
9.000000	7.000000	3.000000	2.434222	2.364442	1.000000	2.606500	1.000000	1.000000	1.000000	2.486575
9.000000	7.000000	4.000000	2.446778	2.376310	1.000000	2.606500	1.000000	1.000000	1.000000	2.491874
9.000000	7.000000	5.000000	2.459444	2.388177	1.000000	2.606500	1.000000	1.000000	1.000000	2.498322
9.000000	7.000000	6.000000	2.472000	2.400044	1.000000	2.606500	1.000000	1.000000	1.000000	2.503621
9.000000	7.000000	7.000000	2.484667	2.412885	1.000000	2.606500	1.000000	1.000000	1.000000	2.510069
9.000000	7.000000	8.000000	2.497222	2.424752	1.000000	2.606500	1.000000	1.000000	1.000000	2.515368
9.000000	7.000000	9.000000	2.509889	2.436619	1.000000	2.606500	1.000000	1.000000	1.000000	2.521816
9.000000	7.000000	10.000000	2.523556	2.448460	1.000000	2.606500	1.000000	1.000000	1.000000	2.527115
9.000000	7.000000	11.000000	2.535111	2.460327	1.000000	2.606500	1.000000	1.000000	1.000000	2.533563
9.000000	7.000000	12.000000	2.548778	2.473195	1.000000	2.606500	1.000000	1.000000	1.000000	2.540011
9.000000	7.000000	13.000000	2.562444	2.486035	1.000000	2.606500	1.000000	1.000000	1.000000	2.545310
9.000000	7.000000	14.000000	2.575111	2.497903	1.000000	2.606500	1.000000	1.000000	1.000000	2.550759
9.000000	7.000000	15.000000	2.587667	2.510743	1.000000	2.606500	1.000000	1.000000	1.000000	2.556057
9.000000	7.000000	16.000000	2.601333	2.522611	1.000000	2.606500	1.000000	1.000000	1.000000	2.562506
9.000000	7.000000	17.000000	2.615000	2.535451	1.000000	2.606500	1.000000	1.000000	1.000000	2.568954
9.000000	7.000000	18.000000	2.627667	2.548319	1.000000	2.606500	1.000000	1.000000	1.000000	2.574253
9.000000	7.000000	19.000000	2.641333	2.561159	1.000000	2.606500	1.000000	1.000000	1.000000	2.580701
9.000000	7.000000	20.000000	2.655000	2.574000	1.000000	2.606500	1.000000	1.000000	1.000000	2.586000
9.000000	7.000000	21.000000	2.668667	2.586867	1.000000	2.606500	1.000000	1.000000	1.000000	2.592448
9.000000	7.000000	22.000000	2.682333	2.599708	1.000000	2.606500	1.000000	1.000000	1.000000	2.598897
9.000000	7.000000	23.000000	2.696000	2.612549	1.000000	2.606500	1.000000	1.000000	1.000000	2.604195
9.000000	7.000000	24.000000	2.709667	2.625416	1.000000	2.606500	1.000000	1.000000	1.000000	2.610644

9.000000	7.000000	25.000000	2.723333	2.638257	1.000000	2.606500	1.000000	1.000000	1.000000	2.617092
9.000000	7.000000	26.000000	2.737000	2.652097	1.000000	2.606500	1.000000	1.000000	1.000000	2.622391
9.000000	7.000000	27.000000	2.750667	2.665938	1.000000	2.606500	1.000000	1.000000	1.000000	2.628839
9.000000	7.000000	28.000000	2.766444	2.677805	1.000000	2.606500	1.000000	1.000000	1.000000	2.635287
9.000000	7.000000	29.000000	2.780111	2.691646	1.000000	2.606500	1.000000	1.000000	1.000000	2.640586
9.000000	7.000000	30.000000	2.793778	2.705487	1.000000	2.606500	1.000000	1.000000	1.000000	2.647034
9.000000	7.000000	31.000000	2.807444	2.718327	1.000000	2.606500	1.000000	1.000000	1.000000	2.654483
9.000000	7.000000	32.000000	2.823222	2.732168	1.000000	2.606500	1.000000	1.000000	1.000000	2.659782
9.000000	7.000000	33.000000	2.836889	2.746009	1.000000	2.606500	1.000000	1.000000	1.000000	2.666230
9.000000	7.000000	34.000000	2.852667	2.759850	1.000000	2.606500	1.000000	1.000000	1.000000	2.672678
9.000000	7.000000	35.000000	2.866333	2.773690	1.000000	2.606500	1.000000	1.000000	1.000000	2.677977
9.000000	7.000000	36.000000	2.880000	2.787531	1.000000	2.606500	1.000000	1.000000	1.000000	2.684425
9.000000	7.000000	37.000000	2.895778	2.801372	1.000000	2.606500	1.000000	1.000000	1.000000	2.690874
9.000000	7.000000	38.000000	2.911556	2.816186	1.000000	2.606500	1.000000	1.000000	1.000000	2.697322
9.000000	7.000000	39.000000	2.925222	2.830027	1.000000	2.606500	1.000000	1.000000	1.000000	2.702621
9.000000	7.000000	40.000000	2.941000	2.843867	1.000000	2.606500	1.000000	1.000000	1.000000	2.709069
9.000000	7.000000	41.000000	2.955667	2.857708	1.000000	2.606500	1.000000	1.000000	1.000000	2.716517
9.000000	7.000000	42.000000	2.970444	2.871549	1.000000	2.606500	1.000000	1.000000	1.000000	2.722966
9.000000	7.000000	43.000000	2.986222	2.886363	1.000000	2.606500	1.000000	1.000000	1.000000	2.728264
9.000000	7.000000	44.000000	3.000889	2.901204	1.000000	2.606500	1.000000	1.000000	1.000000	2.734713
9.000000	7.000000	45.000000	3.016667	2.915044	1.000000	2.606500	1.000000	1.000000	1.000000	2.741161
9.000000	7.000000	46.000000	3.032444	2.929858	1.000000	2.606500	1.000000	1.000000	1.000000	2.747609
9.000000	7.000000	47.000000	3.047222	2.944699	1.000000	2.606500	1.000000	1.000000	1.000000	2.754057
9.000000	7.000000	48.000000	3.063000	2.959513	1.000000	2.606500	1.000000	1.000000	1.000000	2.760356
9.000000	7.000000	49.000000	3.078778	2.973354	1.000000	2.606500	1.000000	1.000000	1.000000	2.766805
9.000000	7.000000	50.000000	3.094556	2.989168	1.000000	2.606500	1.000000	1.000000	1.000000	2.773253
9.000000	7.000000	51.000000	3.111333	3.004009	1.000000	2.606500	1.000000	1.000000	1.000000	2.779701
9.000000	7.000000	52.000000	3.127111	3.018823	1.000000	2.606500	1.000000	1.000000	1.000000	2.786149
9.000000	7.000000	53.000000	3.142889	3.034637	1.000000	2.606500	1.000000	1.000000	1.000000	2.792448
9.000000	7.000000	54.000000	3.158667	3.048478	1.000000	2.606500	1.000000	1.000000	1.000000	2.798897
9.000000	7.000000	55.000000	3.174444	3.064292	1.000000	2.606500	1.000000	1.000000	1.000000	2.805345
9.000000	7.000000	56.000000	3.191222	3.080106	1.000000	2.606500	1.000000	1.000000	1.000000	2.811793
9.000000	7.000000	57.000000	3.207000	3.094947	1.000000	2.606500	1.000000	1.000000	1.000000	2.819241
9.000000	7.000000	58.000000	3.222778	3.110761	1.000000	2.606500	1.000000	1.000000	1.000000	2.825690
9.000000	7.000000	59.000000	3.240667	3.126575	1.000000	2.606500	1.000000	1.000000	1.000000	2.832138
9.000000	7.000000	60.000000	3.256444	3.141389	1.000000	2.606500	1.000000	1.000000	1.000000	2.837437
9.000000	7.000000	61.000000	3.273222	3.157204	1.000000	2.606500	1.000000	1.000000	1.000000	2.844885
9.000000	7.000000	62.000000	3.290111	3.174018	1.000000	2.606500	1.000000	1.000000	1.000000	2.851333
9.000000	7.000000	63.000000	3.306889	3.189832	1.000000	2.606500	1.000000	1.000000	1.000000	2.857782
9.000000	7.000000	64.000000	3.324778	3.205646	1.000000	2.606500	1.000000	1.000000	1.000000	2.865230
9.000000	7.000000	65.000000	3.340556	3.221460	1.000000	2.606500	1.000000	1.000000	1.000000	2.871678
9.000000	7.000000	66.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.878126
9.000000	7.000000	67.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.885575
9.000000	7.000000	68.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.892023
9.000000	7.000000	69.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.898471
9.000000	7.000000	70.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.905920
9.000000	7.000000	71.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.912368
9.000000	7.000000	72.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.918816
9.000000	7.000000	73.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.925115
9.000000	7.000000	74.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.931563
9.000000	7.000000	999.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.938011
9.000000	8.000000	.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
9.000000	8.000000	1.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
9.000000	8.000000	2.000000	2.512752	2.444991	1.000000	2.706500	1.000000	1.000000	1.000000	2.577059
9.000000	8.000000	3.000000	2.525932	2.456301	1.000000	2.706500	1.000000	1.000000	1.000000	2.582773

9.000000	8.000000	4.000000	2.538915	2.468611	1.000000	2.706500	1.000000	1.000000	1.000000	2.588248
9.000000	8.000000	5.000000	2.552094	2.480920	1.000000	2.706500	1.000000	1.000000	1.000000	2.594962
9.000000	8.000000	6.000000	2.565077	2.493230	1.000000	2.706500	1.000000	1.000000	1.000000	2.600438
9.000000	8.000000	7.000000	2.578256	2.506602	1.000000	2.706500	1.000000	1.000000	1.000000	2.607151
9.000000	8.000000	8.000000	2.591239	2.518912	1.000000	2.706500	1.000000	1.000000	1.000000	2.612627
9.000000	8.000000	9.000000	2.604419	2.531221	1.000000	2.706500	1.000000	1.000000	1.000000	2.619340
9.000000	8.000000	10.000000	2.618598	2.543593	1.000000	2.706500	1.000000	1.000000	1.000000	2.624816
9.000000	8.000000	11.000000	2.630581	2.555903	1.000000	2.706500	1.000000	1.000000	1.000000	2.631530
9.000000	8.000000	12.000000	2.644761	2.569212	1.000000	2.706500	1.000000	1.000000	1.000000	2.638243
9.000000	8.000000	13.000000	2.658940	2.582584	1.000000	2.706500	1.000000	1.000000	1.000000	2.643719
9.000000	8.000000	14.000000	2.672120	2.594894	1.000000	2.706500	1.000000	1.000000	1.000000	2.649432
9.000000	8.000000	15.000000	2.685103	2.608265	1.000000	2.706500	1.000000	1.000000	1.000000	2.654908
9.000000	8.000000	16.000000	2.699282	2.620575	1.000000	2.706500	1.000000	1.000000	1.000000	2.661622
9.000000	8.000000	17.000000	2.713462	2.633947	1.000000	2.706500	1.000000	1.000000	1.000000	2.668335
9.000000	8.000000	18.000000	2.726641	2.647257	1.000000	2.706500	1.000000	1.000000	1.000000	2.673811
9.000000	8.000000	19.000000	2.740821	2.660628	1.000000	2.706500	1.000000	1.000000	1.000000	2.680524
9.000000	8.000000	20.000000	2.755000	2.674000	1.000000	2.706500	1.000000	1.000000	1.000000	2.686000
9.000000	8.000000	21.000000	2.769179	2.687310	1.000000	2.706500	1.000000	1.000000	1.000000	2.692714
9.000000	8.000000	22.000000	2.783359	2.700681	1.000000	2.706500	1.000000	1.000000	1.000000	2.699427
9.000000	8.000000	23.000000	2.797538	2.714053	1.000000	2.706500	1.000000	1.000000	1.000000	2.704903
9.000000	8.000000	24.000000	2.811718	2.727363	1.000000	2.706500	1.000000	1.000000	1.000000	2.711616
9.000000	8.000000	25.000000	2.825897	2.740735	1.000000	2.706500	1.000000	1.000000	1.000000	2.718330
9.000000	8.000000	26.000000	2.840077	2.755106	1.000000	2.706500	1.000000	1.000000	1.000000	2.723805
9.000000	8.000000	27.000000	2.854256	2.769478	1.000000	2.706500	1.000000	1.000000	1.000000	2.730519
9.000000	8.000000	28.000000	2.870632	2.781788	1.000000	2.706500	1.000000	1.000000	1.000000	2.737233
9.000000	8.000000	29.000000	2.884812	2.796159	1.000000	2.706500	1.000000	1.000000	1.000000	2.742708
9.000000	8.000000	30.000000	2.898991	2.810531	1.000000	2.706500	1.000000	1.000000	1.000000	2.749422
9.000000	8.000000	31.000000	2.913171	2.823903	1.000000	2.706500	1.000000	1.000000	1.000000	2.757135
9.000000	8.000000	32.000000	2.929547	2.838274	1.000000	2.706500	1.000000	1.000000	1.000000	2.762611
9.000000	8.000000	33.000000	2.943726	2.852646	1.000000	2.706500	1.000000	1.000000	1.000000	2.769324
9.000000	8.000000	34.000000	2.960103	2.867018	1.000000	2.706500	1.000000	1.000000	1.000000	2.776038
9.000000	8.000000	35.000000	2.974282	2.881389	1.000000	2.706500	1.000000	1.000000	1.000000	2.781514
9.000000	8.000000	36.000000	2.988462	2.895761	1.000000	2.706500	1.000000	1.000000	1.000000	2.788227
9.000000	8.000000	37.000000	3.004838	2.910133	1.000000	2.706500	1.000000	1.000000	1.000000	2.794941
9.000000	8.000000	38.000000	3.021214	2.925566	1.000000	2.706500	1.000000	1.000000	1.000000	2.801654
9.000000	8.000000	39.000000	3.035393	2.939938	1.000000	2.706500	1.000000	1.000000	1.000000	2.807130
9.000000	8.000000	40.000000	3.051769	2.954310	1.000000	2.706500	1.000000	1.000000	1.000000	2.813844
9.000000	8.000000	41.000000	3.066949	2.968681	1.000000	2.706500	1.000000	1.000000	1.000000	2.821557
9.000000	8.000000	42.000000	3.082325	2.983053	1.000000	2.706500	1.000000	1.000000	1.000000	2.828271
9.000000	8.000000	43.000000	3.098701	2.998487	1.000000	2.706500	1.000000	1.000000	1.000000	2.833746
9.000000	8.000000	44.000000	3.113880	3.013858	1.000000	2.706500	1.000000	1.000000	1.000000	2.840460
9.000000	8.000000	45.000000	3.130256	3.028230	1.000000	2.706500	1.000000	1.000000	1.000000	2.847173
9.000000	8.000000	46.000000	3.146632	3.043664	1.000000	2.706500	1.000000	1.000000	1.000000	2.853887
9.000000	8.000000	47.000000	3.162009	3.059035	1.000000	2.706500	1.000000	1.000000	1.000000	2.860600
9.000000	8.000000	48.000000	3.178385	3.074469	1.000000	2.706500	1.000000	1.000000	1.000000	2.867076
9.000000	8.000000	49.000000	3.194761	3.088841	1.000000	2.706500	1.000000	1.000000	1.000000	2.873790
9.000000	8.000000	50.000000	3.211137	3.105274	1.000000	2.706500	1.000000	1.000000	1.000000	2.880503
9.000000	8.000000	51.000000	3.228513	3.120646	1.000000	2.706500	1.000000	1.000000	1.000000	2.887217
9.000000	8.000000	52.000000	3.244889	3.136080	1.000000	2.706500	1.000000	1.000000	1.000000	2.893930
9.000000	8.000000	53.000000	3.261265	3.152513	1.000000	2.706500	1.000000	1.000000	1.000000	2.900406
9.000000	8.000000	54.000000	3.277641	3.166885	1.000000	2.706500	1.000000	1.000000	1.000000	2.907119
9.000000	8.000000	55.000000	3.294017	3.183319	1.000000	2.706500	1.000000	1.000000	1.000000	2.913833
9.000000	8.000000	56.000000	3.311393	3.199752	1.000000	2.706500	1.000000	1.000000	1.000000	2.920546
9.000000	8.000000	57.000000	3.327769	3.215124	1.000000	2.706500	1.000000	1.000000	1.000000	2.928260
9.000000	8.000000	58.000000	3.344145	3.231558	1.000000	2.706500	1.000000	1.000000	1.000000	2.934973

9.000000	8.000000	59.000000	3.362718	3.247991	1.000000	2.706500	1.000000	1.000000	1.000000	2.941687
9.000000	8.000000	60.000000	3.379094	3.263425	1.000000	2.706500	1.000000	1.000000	1.000000	2.947163
9.000000	8.000000	61.000000	3.396470	3.279858	1.000000	2.706500	1.000000	1.000000	1.000000	2.954876
9.000000	8.000000	62.000000	3.414043	3.297292	1.000000	2.706500	1.000000	1.000000	1.000000	2.961590
9.000000	8.000000	63.000000	3.431419	3.313726	1.000000	2.706500	1.000000	1.000000	1.000000	2.968303
9.000000	8.000000	64.000000	3.449991	3.330159	1.000000	2.706500	1.000000	1.000000	1.000000	2.976017
9.000000	8.000000	65.000000	3.466368	3.346593	1.000000	2.706500	1.000000	1.000000	1.000000	2.982730
9.000000	8.000000	66.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.989444
9.000000	8.000000	67.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.997157
9.000000	8.000000	68.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.003871
9.000000	8.000000	69.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.010584
9.000000	8.000000	70.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.018298
9.000000	8.000000	71.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.025011
9.000000	8.000000	72.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.031725
9.000000	8.000000	73.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.038201
9.000000	8.000000	74.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.044914
9.000000	8.000000	999.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.051628
9.000000	9.000000	.000000	2.591538	2.522504	1.000000	2.806500	1.000000	1.000000	1.000000	2.667340
9.000000	9.000000	1.000000	2.591538	2.522504	1.000000	2.806500	1.000000	1.000000	1.000000	2.667340
9.000000	9.000000	2.000000	2.603949	2.536407	1.000000	2.806500	1.000000	1.000000	1.000000	2.672992
9.000000	9.000000	3.000000	2.617641	2.548159	1.000000	2.806500	1.000000	1.000000	1.000000	2.678971
9.000000	9.000000	4.000000	2.631051	2.560912	1.000000	2.806500	1.000000	1.000000	1.000000	2.684623
9.000000	9.000000	5.000000	2.644744	2.573664	1.000000	2.806500	1.000000	1.000000	1.000000	2.691602
9.000000	9.000000	6.000000	2.658154	2.586416	1.000000	2.806500	1.000000	1.000000	1.000000	2.697255
9.000000	9.000000	7.000000	2.671846	2.600319	1.000000	2.806500	1.000000	1.000000	1.000000	2.704233
9.000000	9.000000	8.000000	2.685256	2.613071	1.000000	2.806500	1.000000	1.000000	1.000000	2.709886
9.000000	9.000000	9.000000	2.698949	2.625823	1.000000	2.806500	1.000000	1.000000	1.000000	2.716865
9.000000	9.000000	10.000000	2.713641	2.638726	1.000000	2.806500	1.000000	1.000000	1.000000	2.722517
9.000000	9.000000	11.000000	2.726051	2.651478	1.000000	2.806500	1.000000	1.000000	1.000000	2.729496
9.000000	9.000000	12.000000	2.740744	2.665230	1.000000	2.806500	1.000000	1.000000	1.000000	2.736475
9.000000	9.000000	13.000000	2.755436	2.679133	1.000000	2.806500	1.000000	1.000000	1.000000	2.742127
9.000000	9.000000	14.000000	2.769128	2.691885	1.000000	2.806500	1.000000	1.000000	1.000000	2.748106
9.000000	9.000000	15.000000	2.782538	2.705788	1.000000	2.806500	1.000000	1.000000	1.000000	2.753759
9.000000	9.000000	16.000000	2.797231	2.718540	1.000000	2.806500	1.000000	1.000000	1.000000	2.760737
9.000000	9.000000	17.000000	2.811923	2.732442	1.000000	2.806500	1.000000	1.000000	1.000000	2.767716
9.000000	9.000000	18.000000	2.825615	2.746195	1.000000	2.806500	1.000000	1.000000	1.000000	2.773369
9.000000	9.000000	19.000000	2.840308	2.760097	1.000000	2.806500	1.000000	1.000000	1.000000	2.780347
9.000000	9.000000	20.000000	2.855000	2.774000	1.000000	2.806500	1.000000	1.000000	1.000000	2.786000
9.000000	9.000000	21.000000	2.869692	2.787752	1.000000	2.806500	1.000000	1.000000	1.000000	2.792979
9.000000	9.000000	22.000000	2.884385	2.801655	1.000000	2.806500	1.000000	1.000000	1.000000	2.799958
9.000000	9.000000	23.000000	2.899077	2.815558	1.000000	2.806500	1.000000	1.000000	1.000000	2.805610
9.000000	9.000000	24.000000	2.913769	2.829310	1.000000	2.806500	1.000000	1.000000	1.000000	2.812589
9.000000	9.000000	25.000000	2.928462	2.843212	1.000000	2.806500	1.000000	1.000000	1.000000	2.819568
9.000000	9.000000	26.000000	2.943154	2.858115	1.000000	2.806500	1.000000	1.000000	1.000000	2.825220
9.000000	9.000000	27.000000	2.957846	2.873018	1.000000	2.806500	1.000000	1.000000	1.000000	2.832199
9.000000	9.000000	28.000000	2.974821	2.885770	1.000000	2.806500	1.000000	1.000000	1.000000	2.839178
9.000000	9.000000	29.000000	2.989513	2.900673	1.000000	2.806500	1.000000	1.000000	1.000000	2.844830
9.000000	9.000000	30.000000	3.004205	2.915575	1.000000	2.806500	1.000000	1.000000	1.000000	2.851809
9.000000	9.000000	31.000000	3.018897	2.929478	1.000000	2.806500	1.000000	1.000000	1.000000	2.859788
9.000000	9.000000	32.000000	3.035872	2.944381	1.000000	2.806500	1.000000	1.000000	1.000000	2.865440
9.000000	9.000000	33.000000	3.050564	2.959283	1.000000	2.806500	1.000000	1.000000	1.000000	2.872419
9.000000	9.000000	34.000000	3.067538	2.974186	1.000000	2.806500	1.000000	1.000000	1.000000	2.879398
9.000000	9.000000	35.000000	3.082231	2.989088	1.000000	2.806500	1.000000	1.000000	1.000000	2.885050
9.000000	9.000000	36.000000	3.096923	3.003991	1.000000	2.806500	1.000000	1.000000	1.000000	2.892029
9.000000	9.000000	37.000000	3.113897	3.018894	1.000000	2.806500	1.000000	1.000000	1.000000	2.899008

9.000000	9.000000	38.000000	3.130872	3.034947	1.000000	2.806500	1.000000	1.000000	1.000000	2.905987
9.000000	9.000000	39.000000	3.145564	3.049850	1.000000	2.806500	1.000000	1.000000	1.000000	2.911639
9.000000	9.000000	40.000000	3.162538	3.064752	1.000000	2.806500	1.000000	1.000000	1.000000	2.918618
9.000000	9.000000	41.000000	3.178231	3.079655	1.000000	2.806500	1.000000	1.000000	1.000000	2.926597
9.000000	9.000000	42.000000	3.194205	3.094558	1.000000	2.806500	1.000000	1.000000	1.000000	2.933576
9.000000	9.000000	43.000000	3.211179	3.110611	1.000000	2.806500	1.000000	1.000000	1.000000	2.939228
9.000000	9.000000	44.000000	3.226872	3.126513	1.000000	2.806500	1.000000	1.000000	1.000000	2.946207
9.000000	9.000000	45.000000	3.243846	3.141416	1.000000	2.806500	1.000000	1.000000	1.000000	2.953186
9.000000	9.000000	46.000000	3.260821	3.157469	1.000000	2.806500	1.000000	1.000000	1.000000	2.960164
9.000000	9.000000	47.000000	3.276795	3.173372	1.000000	2.806500	1.000000	1.000000	1.000000	2.967143
9.000000	9.000000	48.000000	3.293769	3.189425	1.000000	2.806500	1.000000	1.000000	1.000000	2.973796
9.000000	9.000000	49.000000	3.310744	3.204327	1.000000	2.806500	1.000000	1.000000	1.000000	2.980775
9.000000	9.000000	50.000000	3.327718	3.221381	1.000000	2.806500	1.000000	1.000000	1.000000	2.987753
9.000000	9.000000	51.000000	3.345692	3.237283	1.000000	2.806500	1.000000	1.000000	1.000000	2.994732
9.000000	9.000000	52.000000	3.362667	3.253336	1.000000	2.806500	1.000000	1.000000	1.000000	3.001711
9.000000	9.000000	53.000000	3.379641	3.270389	1.000000	2.806500	1.000000	1.000000	1.000000	3.008363
9.000000	9.000000	54.000000	3.396615	3.285292	1.000000	2.806500	1.000000	1.000000	1.000000	3.015342
9.000000	9.000000	55.000000	3.413590	3.302345	1.000000	2.806500	1.000000	1.000000	1.000000	3.022321
9.000000	9.000000	56.000000	3.431564	3.319398	1.000000	2.806500	1.000000	1.000000	1.000000	3.029300
9.000000	9.000000	57.000000	3.448538	3.335301	1.000000	2.806500	1.000000	1.000000	1.000000	3.037279
9.000000	9.000000	58.000000	3.465513	3.352354	1.000000	2.806500	1.000000	1.000000	1.000000	3.044257
9.000000	9.000000	59.000000	3.484769	3.369407	1.000000	2.806500	1.000000	1.000000	1.000000	3.051236
9.000000	9.000000	60.000000	3.501744	3.385460	1.000000	2.806500	1.000000	1.000000	1.000000	3.056889
9.000000	9.000000	61.000000	3.519718	3.402513	1.000000	2.806500	1.000000	1.000000	1.000000	3.064867
9.000000	9.000000	62.000000	3.537974	3.420566	1.000000	2.806500	1.000000	1.000000	1.000000	3.071846
9.000000	9.000000	63.000000	3.555949	3.437619	1.000000	2.806500	1.000000	1.000000	1.000000	3.078825
9.000000	9.000000	64.000000	3.575205	3.454673	1.000000	2.806500	1.000000	1.000000	1.000000	3.086804
9.000000	9.000000	65.000000	3.592179	3.471726	1.000000	2.806500	1.000000	1.000000	1.000000	3.093782
9.000000	9.000000	66.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.100761
9.000000	9.000000	67.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.108740
9.000000	9.000000	68.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.115719
9.000000	9.000000	69.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.122698
9.000000	9.000000	70.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.130676
9.000000	9.000000	71.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.137655
9.000000	9.000000	72.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.144634
9.000000	9.000000	73.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.151286
9.000000	9.000000	74.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.158265
9.000000	9.000000	999.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.165244
9.000000	999.000000	.000000	2.682308	2.613389	1.000000	2.906500	1.000000	1.000000	1.000000	2.763095
9.000000	999.000000	1.000000	2.682308	2.613389	1.000000	2.906500	1.000000	1.000000	1.000000	2.763095
9.000000	999.000000	2.000000	2.695145	2.627823	1.000000	2.906500	1.000000	1.000000	1.000000	2.768925
9.000000	999.000000	3.000000	2.709350	2.640018	1.000000	2.906500	1.000000	1.000000	1.000000	2.775169
9.000000	999.000000	4.000000	2.723188	2.653212	1.000000	2.906500	1.000000	1.000000	1.000000	2.780998
9.000000	999.000000	5.000000	2.737393	2.666407	1.000000	2.906500	1.000000	1.000000	1.000000	2.788242
9.000000	999.000000	6.000000	2.751231	2.679602	1.000000	2.906500	1.000000	1.000000	1.000000	2.794072
9.000000	999.000000	7.000000	2.765436	2.694035	1.000000	2.906500	1.000000	1.000000	1.000000	2.801316
9.000000	999.000000	8.000000	2.779274	2.707230	1.000000	2.906500	1.000000	1.000000	1.000000	2.807145
9.000000	999.000000	9.000000	2.793479	2.720425	1.000000	2.906500	1.000000	1.000000	1.000000	2.814389
9.000000	999.000000	10.000000	2.808684	2.733858	1.000000	2.906500	1.000000	1.000000	1.000000	2.820218
9.000000	999.000000	11.000000	2.821521	2.747053	1.000000	2.906500	1.000000	1.000000	1.000000	2.827462
9.000000	999.000000	12.000000	2.836726	2.761248	1.000000	2.906500	1.000000	1.000000	1.000000	2.834706
9.000000	999.000000	13.000000	2.851932	2.775681	1.000000	2.906500	1.000000	1.000000	1.000000	2.840536
9.000000	999.000000	14.000000	2.866137	2.788876	1.000000	2.906500	1.000000	1.000000	1.000000	2.846780
9.000000	999.000000	15.000000	2.879974	2.803310	1.000000	2.906500	1.000000	1.000000	1.000000	2.852609
9.000000	999.000000	16.000000	2.895179	2.816504	1.000000	2.906500	1.000000	1.000000	1.000000	2.859853

9.000000	999.000000	17.000000	2.910385	2.830938	1.000000	2.906500	1.000000	1.000000	1.000000	2.867097
9.000000	999.000000	18.000000	2.924590	2.845133	1.000000	2.906500	1.000000	1.000000	1.000000	2.872927
9.000000	999.000000	19.000000	2.939795	2.859566	1.000000	2.906500	1.000000	1.000000	1.000000	2.880171
9.000000	999.000000	20.000000	2.955000	2.874000	1.000000	2.906500	1.000000	1.000000	1.000000	2.886000
9.000000	999.000000	21.000000	2.970205	2.888195	1.000000	2.906500	1.000000	1.000000	1.000000	2.893244
9.000000	999.000000	22.000000	2.985410	2.902628	1.000000	2.906500	1.000000	1.000000	1.000000	2.900488
9.000000	999.000000	23.000000	3.000615	2.917062	1.000000	2.906500	1.000000	1.000000	1.000000	2.906317
9.000000	999.000000	24.000000	3.015821	2.931257	1.000000	2.906500	1.000000	1.000000	1.000000	2.913561
9.000000	999.000000	25.000000	3.031026	2.945690	1.000000	2.906500	1.000000	1.000000	1.000000	2.920805
9.000000	999.000000	26.000000	3.046231	2.961124	1.000000	2.906500	1.000000	1.000000	1.000000	2.926635
9.000000	999.000000	27.000000	3.061436	2.976558	1.000000	2.906500	1.000000	1.000000	1.000000	2.933879
9.000000	999.000000	28.000000	3.079009	2.989752	1.000000	2.906500	1.000000	1.000000	1.000000	2.941123
9.000000	999.000000	29.000000	3.094214	3.005186	1.000000	2.906500	1.000000	1.000000	1.000000	2.946952
9.000000	999.000000	30.000000	3.109419	3.020619	1.000000	2.906500	1.000000	1.000000	1.000000	2.954196
9.000000	999.000000	31.000000	3.124624	3.035053	1.000000	2.906500	1.000000	1.000000	1.000000	2.962440
9.000000	999.000000	32.000000	3.142197	3.050487	1.000000	2.906500	1.000000	1.000000	1.000000	2.968270
9.000000	999.000000	33.000000	3.157402	3.065920	1.000000	2.906500	1.000000	1.000000	1.000000	2.975514
9.000000	999.000000	34.000000	3.174974	3.081354	1.000000	2.906500	1.000000	1.000000	1.000000	2.982758
9.000000	999.000000	35.000000	3.190179	3.096788	1.000000	2.906500	1.000000	1.000000	1.000000	2.988587
9.000000	999.000000	36.000000	3.205385	3.112221	1.000000	2.906500	1.000000	1.000000	1.000000	2.995831
9.000000	999.000000	37.000000	3.222957	3.127655	1.000000	2.906500	1.000000	1.000000	1.000000	3.003075
9.000000	999.000000	38.000000	3.240530	3.144327	1.000000	2.906500	1.000000	1.000000	1.000000	3.010319
9.000000	999.000000	39.000000	3.255735	3.159761	1.000000	2.906500	1.000000	1.000000	1.000000	3.016149
9.000000	999.000000	40.000000	3.273308	3.175195	1.000000	2.906500	1.000000	1.000000	1.000000	3.023393
9.000000	999.000000	41.000000	3.289513	3.190628	1.000000	2.906500	1.000000	1.000000	1.000000	3.031637
9.000000	999.000000	42.000000	3.306085	3.206062	1.000000	2.906500	1.000000	1.000000	1.000000	3.038881
9.000000	999.000000	43.000000	3.323658	3.222735	1.000000	2.906500	1.000000	1.000000	1.000000	3.044710
9.000000	999.000000	44.000000	3.339863	3.239168	1.000000	2.906500	1.000000	1.000000	1.000000	3.051954
9.000000	999.000000	45.000000	3.357436	3.254602	1.000000	2.906500	1.000000	1.000000	1.000000	3.059198
9.000000	999.000000	46.000000	3.375009	3.271274	1.000000	2.906500	1.000000	1.000000	1.000000	3.066442
9.000000	999.000000	47.000000	3.391581	3.287708	1.000000	2.906500	1.000000	1.000000	1.000000	3.073686
9.000000	999.000000	48.000000	3.409154	3.304381	1.000000	2.906500	1.000000	1.000000	1.000000	3.080515
9.000000	999.000000	49.000000	3.426726	3.319814	1.000000	2.906500	1.000000	1.000000	1.000000	3.087760
9.000000	999.000000	50.000000	3.444299	3.337487	1.000000	2.906500	1.000000	1.000000	1.000000	3.095004
9.000000	999.000000	51.000000	3.462872	3.353920	1.000000	2.906500	1.000000	1.000000	1.000000	3.102248
9.000000	999.000000	52.000000	3.480444	3.370593	1.000000	2.906500	1.000000	1.000000	1.000000	3.109492
9.000000	999.000000	53.000000	3.498017	3.388265	1.000000	2.906500	1.000000	1.000000	1.000000	3.116321
9.000000	999.000000	54.000000	3.515590	3.403699	1.000000	2.906500	1.000000	1.000000	1.000000	3.123565
9.000000	999.000000	55.000000	3.533162	3.421372	1.000000	2.906500	1.000000	1.000000	1.000000	3.130809
9.000000	999.000000	56.000000	3.551735	3.439044	1.000000	2.906500	1.000000	1.000000	1.000000	3.138053
9.000000	999.000000	57.000000	3.569308	3.455478	1.000000	2.906500	1.000000	1.000000	1.000000	3.146297
9.000000	999.000000	58.000000	3.586880	3.473150	1.000000	2.906500	1.000000	1.000000	1.000000	3.153541
9.000000	999.000000	59.000000	3.606821	3.490823	1.000000	2.906500	1.000000	1.000000	1.000000	3.160785
9.000000	999.000000	60.000000	3.624393	3.507496	1.000000	2.906500	1.000000	1.000000	1.000000	3.166615
9.000000	999.000000	61.000000	3.642966	3.525168	1.000000	2.906500	1.000000	1.000000	1.000000	3.174859
9.000000	999.000000	62.000000	3.661906	3.543841	1.000000	2.906500	1.000000	1.000000	1.000000	3.182103
9.000000	999.000000	63.000000	3.680479	3.561513	1.000000	2.906500	1.000000	1.000000	1.000000	3.189347
9.000000	999.000000	64.000000	3.700419	3.579186	1.000000	2.906500	1.000000	1.000000	1.000000	3.197591
9.000000	999.000000	65.000000	3.717991	3.596858	1.000000	2.906500	1.000000	1.000000	1.000000	3.204835
9.000000	999.000000	66.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.212079
9.000000	999.000000	67.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.220323
9.000000	999.000000	68.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.227567
9.000000	999.000000	69.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.234811
9.000000	999.000000	70.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.243055
9.000000	999.000000	71.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.250299

9.000000	999.000000	72.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.257543
9.000000	999.000000	73.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.264372
9.000000	999.000000	74.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.271616
9.000000	999.000000	999.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.278860
999.000000	.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
999.000000	.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
999.000000	.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
999.000000	.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
999.000000	.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
999.000000	.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
999.000000	.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
999.000000	.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
999.000000	.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
999.000000	.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
999.000000	.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
999.000000	.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
999.000000	.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
999.000000	.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
999.000000	.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
999.000000	.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
999.000000	.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
999.000000	.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
999.000000	.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
999.000000	.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
999.000000	.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
999.000000	.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
999.000000	.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
999.000000	.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
999.000000	.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
999.000000	.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
999.000000	.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
999.000000	.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
999.000000	.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
999.000000	.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
999.000000	.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
999.000000	.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
999.000000	.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
999.000000	.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
999.000000	.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
999.000000	.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
999.000000	.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
999.000000	.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
999.000000	.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
999.000000	.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
999.000000	.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
999.000000	.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
999.000000	.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
999.000000	.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
999.000000	.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
999.000000	.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
999.000000	.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
999.000000	.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
999.000000	.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
999.000000	.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
999.000000	.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752

999.000000	.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
999.000000	.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
999.000000	.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
999.000000	.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
999.000000	.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
999.000000	.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
999.000000	.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
999.000000	.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
999.000000	.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
999.000000	.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
999.000000	.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
999.000000	.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
999.000000	.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
999.000000	.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
999.000000	.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
999.000000	.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
999.000000	.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
999.000000	.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
999.000000	.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
999.000000	.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
999.000000	.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
999.000000	.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
999.000000	.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
999.000000	.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
999.000000	.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
999.000000	1.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
999.000000	1.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
999.000000	1.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
999.000000	1.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
999.000000	1.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
999.000000	1.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
999.000000	1.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
999.000000	1.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
999.000000	1.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
999.000000	1.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
999.000000	1.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
999.000000	1.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
999.000000	1.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
999.000000	1.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
999.000000	1.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
999.000000	1.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
999.000000	1.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
999.000000	1.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
999.000000	1.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
999.000000	1.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
999.000000	1.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
999.000000	1.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
999.000000	1.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
999.000000	1.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
999.000000	1.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
999.000000	1.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
999.000000	1.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
999.000000	1.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
999.000000	1.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
999.000000	1.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854

999.000000	1.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
999.000000	1.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
999.000000	1.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
999.000000	1.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
999.000000	1.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
999.000000	1.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
999.000000	1.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
999.000000	1.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
999.000000	1.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
999.000000	1.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
999.000000	1.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
999.000000	1.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
999.000000	1.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
999.000000	1.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
999.000000	1.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
999.000000	1.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
999.000000	1.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
999.000000	1.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
999.000000	1.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
999.000000	1.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
999.000000	1.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
999.000000	1.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
999.000000	1.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
999.000000	1.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
999.000000	1.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
999.000000	1.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
999.000000	1.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
999.000000	1.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
999.000000	1.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
999.000000	1.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
999.000000	1.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
999.000000	1.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
999.000000	1.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
999.000000	1.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
999.000000	1.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
999.000000	1.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
999.000000	1.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
999.000000	1.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
999.000000	1.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
999.000000	1.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
999.000000	1.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
999.000000	1.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
999.000000	1.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
999.000000	1.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
999.000000	1.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
999.000000	1.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
999.000000	2.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
999.000000	2.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
999.000000	2.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
999.000000	2.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
999.000000	2.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
999.000000	2.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
999.000000	2.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
999.000000	2.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
999.000000	2.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332

999.000000	2.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
999.000000	2.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
999.000000	2.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
999.000000	2.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
999.000000	2.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
999.000000	2.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
999.000000	2.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
999.000000	2.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
999.000000	2.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
999.000000	2.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
999.000000	2.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
999.000000	2.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
999.000000	2.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
999.000000	2.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
999.000000	2.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
999.000000	2.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
999.000000	2.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
999.000000	2.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
999.000000	2.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
999.000000	2.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
999.000000	2.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
999.000000	2.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
999.000000	2.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
999.000000	2.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
999.000000	2.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
999.000000	2.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
999.000000	2.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
999.000000	2.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
999.000000	2.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
999.000000	2.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
999.000000	2.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
999.000000	2.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
999.000000	2.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
999.000000	2.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
999.000000	2.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
999.000000	2.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
999.000000	2.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
999.000000	2.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
999.000000	2.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
999.000000	2.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
999.000000	2.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
999.000000	2.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
999.000000	2.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
999.000000	2.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
999.000000	2.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
999.000000	2.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
999.000000	2.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
999.000000	2.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
999.000000	2.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
999.000000	2.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
999.000000	2.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
999.000000	2.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
999.000000	2.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
999.000000	2.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
999.000000	2.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695

999.000000	2.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
999.000000	2.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
999.000000	2.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
999.000000	2.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
999.000000	2.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
999.000000	2.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
999.000000	2.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
999.000000	2.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
999.000000	2.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
999.000000	2.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
999.000000	2.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
999.000000	2.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
999.000000	3.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
999.000000	3.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
999.000000	3.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328
999.000000	3.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
999.000000	3.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
999.000000	3.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
999.000000	3.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
999.000000	3.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
999.000000	3.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
999.000000	3.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
999.000000	3.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
999.000000	3.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
999.000000	3.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317
999.000000	3.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
999.000000	3.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
999.000000	3.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
999.000000	3.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
999.000000	3.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
999.000000	3.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
999.000000	3.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
999.000000	3.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
999.000000	3.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
999.000000	3.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305
999.000000	3.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
999.000000	3.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
999.000000	3.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
999.000000	3.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
999.000000	3.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799
999.000000	3.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
999.000000	3.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
999.000000	3.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
999.000000	3.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
999.000000	3.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294
999.000000	3.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
999.000000	3.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
999.000000	3.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
999.000000	3.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
999.000000	3.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672
999.000000	3.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
999.000000	3.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
999.000000	3.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
999.000000	3.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
999.000000	3.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050

999.000000	3.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
999.000000	3.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
999.000000	3.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
999.000000	3.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
999.000000	3.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429
999.000000	3.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
999.000000	3.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
999.000000	3.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
999.000000	3.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
999.000000	3.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
999.000000	3.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
999.000000	3.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
999.000000	3.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
999.000000	3.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
999.000000	3.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186
999.000000	3.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
999.000000	3.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
999.000000	3.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
999.000000	3.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
999.000000	3.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
999.000000	3.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
999.000000	3.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
999.000000	3.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
999.000000	3.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
999.000000	3.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827
999.000000	3.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
999.000000	3.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
999.000000	3.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
999.000000	3.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
999.000000	3.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
999.000000	3.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
999.000000	3.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
999.000000	3.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
999.000000	4.000000	.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
999.000000	4.000000	1.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
999.000000	4.000000	2.000000	2.239162	2.170743	1.000000	2.406500	1.000000	1.000000	1.000000	2.289261
999.000000	4.000000	3.000000	2.250803	2.180726	1.000000	2.406500	1.000000	1.000000	1.000000	2.294179
999.000000	4.000000	4.000000	2.262504	2.191708	1.000000	2.406500	1.000000	1.000000	1.000000	2.299124
999.000000	4.000000	5.000000	2.274145	2.202690	1.000000	2.406500	1.000000	1.000000	1.000000	2.305042
999.000000	4.000000	6.000000	2.285846	2.213673	1.000000	2.406500	1.000000	1.000000	1.000000	2.309987
999.000000	4.000000	7.000000	2.297487	2.225451	1.000000	2.406500	1.000000	1.000000	1.000000	2.315905
999.000000	4.000000	8.000000	2.309188	2.236434	1.000000	2.406500	1.000000	1.000000	1.000000	2.320850
999.000000	4.000000	9.000000	2.320829	2.247416	1.000000	2.406500	1.000000	1.000000	1.000000	2.326767
999.000000	4.000000	10.000000	2.333470	2.258195	1.000000	2.406500	1.000000	1.000000	1.000000	2.331713
999.000000	4.000000	11.000000	2.344171	2.269177	1.000000	2.406500	1.000000	1.000000	1.000000	2.337630
999.000000	4.000000	12.000000	2.356812	2.281159	1.000000	2.406500	1.000000	1.000000	1.000000	2.343548
999.000000	4.000000	13.000000	2.369453	2.292938	1.000000	2.406500	1.000000	1.000000	1.000000	2.348493
999.000000	4.000000	14.000000	2.381094	2.303920	1.000000	2.406500	1.000000	1.000000	1.000000	2.353411
999.000000	4.000000	15.000000	2.392795	2.315699	1.000000	2.406500	1.000000	1.000000	1.000000	2.358356
999.000000	4.000000	16.000000	2.405436	2.326681	1.000000	2.406500	1.000000	1.000000	1.000000	2.364274
999.000000	4.000000	17.000000	2.418077	2.338460	1.000000	2.406500	1.000000	1.000000	1.000000	2.370192
999.000000	4.000000	18.000000	2.429718	2.350442	1.000000	2.406500	1.000000	1.000000	1.000000	2.375137
999.000000	4.000000	19.000000	2.442359	2.362221	1.000000	2.406500	1.000000	1.000000	1.000000	2.381055
999.000000	4.000000	20.000000	2.455000	2.374000	1.000000	2.406500	1.000000	1.000000	1.000000	2.386000
999.000000	4.000000	21.000000	2.467641	2.385982	1.000000	2.406500	1.000000	1.000000	1.000000	2.391918

999.000000	4.000000	22.000000	2.480282	2.397761	1.000000	2.406500	1.000000	1.000000	1.000000	2.397836
999.000000	4.000000	23.000000	2.492923	2.409540	1.000000	2.406500	1.000000	1.000000	1.000000	2.402781
999.000000	4.000000	24.000000	2.505564	2.421522	1.000000	2.406500	1.000000	1.000000	1.000000	2.408698
999.000000	4.000000	25.000000	2.518205	2.433301	1.000000	2.406500	1.000000	1.000000	1.000000	2.414616
999.000000	4.000000	26.000000	2.530846	2.446080	1.000000	2.406500	1.000000	1.000000	1.000000	2.419561
999.000000	4.000000	27.000000	2.543487	2.458858	1.000000	2.406500	1.000000	1.000000	1.000000	2.425479
999.000000	4.000000	28.000000	2.558068	2.469841	1.000000	2.406500	1.000000	1.000000	1.000000	2.431397
999.000000	4.000000	29.000000	2.570709	2.482619	1.000000	2.406500	1.000000	1.000000	1.000000	2.436342
999.000000	4.000000	30.000000	2.583350	2.495398	1.000000	2.406500	1.000000	1.000000	1.000000	2.442260
999.000000	4.000000	31.000000	2.595991	2.507177	1.000000	2.406500	1.000000	1.000000	1.000000	2.449178
999.000000	4.000000	32.000000	2.610573	2.519956	1.000000	2.406500	1.000000	1.000000	1.000000	2.454123
999.000000	4.000000	33.000000	2.623214	2.532735	1.000000	2.406500	1.000000	1.000000	1.000000	2.460041
999.000000	4.000000	34.000000	2.637795	2.545513	1.000000	2.406500	1.000000	1.000000	1.000000	2.465958
999.000000	4.000000	35.000000	2.650436	2.558292	1.000000	2.406500	1.000000	1.000000	1.000000	2.470904
999.000000	4.000000	36.000000	2.663077	2.571071	1.000000	2.406500	1.000000	1.000000	1.000000	2.476821
999.000000	4.000000	37.000000	2.677658	2.583850	1.000000	2.406500	1.000000	1.000000	1.000000	2.482739
999.000000	4.000000	38.000000	2.692239	2.597425	1.000000	2.406500	1.000000	1.000000	1.000000	2.488657
999.000000	4.000000	39.000000	2.704880	2.610204	1.000000	2.406500	1.000000	1.000000	1.000000	2.493602
999.000000	4.000000	40.000000	2.719462	2.622982	1.000000	2.406500	1.000000	1.000000	1.000000	2.499520
999.000000	4.000000	41.000000	2.733103	2.635761	1.000000	2.406500	1.000000	1.000000	1.000000	2.506438
999.000000	4.000000	42.000000	2.746684	2.648540	1.000000	2.406500	1.000000	1.000000	1.000000	2.512355
999.000000	4.000000	43.000000	2.761265	2.662115	1.000000	2.406500	1.000000	1.000000	1.000000	2.517301
999.000000	4.000000	44.000000	2.774906	2.675894	1.000000	2.406500	1.000000	1.000000	1.000000	2.523218
999.000000	4.000000	45.000000	2.789487	2.688673	1.000000	2.406500	1.000000	1.000000	1.000000	2.529136
999.000000	4.000000	46.000000	2.804068	2.702248	1.000000	2.406500	1.000000	1.000000	1.000000	2.535054
999.000000	4.000000	47.000000	2.817650	2.716027	1.000000	2.406500	1.000000	1.000000	1.000000	2.540972
999.000000	4.000000	48.000000	2.832231	2.729602	1.000000	2.406500	1.000000	1.000000	1.000000	2.546917
999.000000	4.000000	49.000000	2.846812	2.742381	1.000000	2.406500	1.000000	1.000000	1.000000	2.552835
999.000000	4.000000	50.000000	2.861393	2.756956	1.000000	2.406500	1.000000	1.000000	1.000000	2.558752
999.000000	4.000000	51.000000	2.876974	2.770735	1.000000	2.406500	1.000000	1.000000	1.000000	2.564670
999.000000	4.000000	52.000000	2.891556	2.784310	1.000000	2.406500	1.000000	1.000000	1.000000	2.570588
999.000000	4.000000	53.000000	2.906137	2.798885	1.000000	2.406500	1.000000	1.000000	1.000000	2.576533
999.000000	4.000000	54.000000	2.920718	2.811664	1.000000	2.406500	1.000000	1.000000	1.000000	2.582451
999.000000	4.000000	55.000000	2.935299	2.826239	1.000000	2.406500	1.000000	1.000000	1.000000	2.588369
999.000000	4.000000	56.000000	2.950880	2.840814	1.000000	2.406500	1.000000	1.000000	1.000000	2.594286
999.000000	4.000000	57.000000	2.965462	2.854593	1.000000	2.406500	1.000000	1.000000	1.000000	2.601204
999.000000	4.000000	58.000000	2.980043	2.869168	1.000000	2.406500	1.000000	1.000000	1.000000	2.607122
999.000000	4.000000	59.000000	2.996564	2.883743	1.000000	2.406500	1.000000	1.000000	1.000000	2.613040
999.000000	4.000000	60.000000	3.011145	2.897319	1.000000	2.406500	1.000000	1.000000	1.000000	2.617985
999.000000	4.000000	61.000000	3.026726	2.911894	1.000000	2.406500	1.000000	1.000000	1.000000	2.624903
999.000000	4.000000	62.000000	3.042248	2.927469	1.000000	2.406500	1.000000	1.000000	1.000000	2.630821
999.000000	4.000000	63.000000	3.057829	2.942044	1.000000	2.406500	1.000000	1.000000	1.000000	2.636738
999.000000	4.000000	64.000000	3.074350	2.956619	1.000000	2.406500	1.000000	1.000000	1.000000	2.643656
999.000000	4.000000	65.000000	3.088932	2.971195	1.000000	2.406500	1.000000	1.000000	1.000000	2.649574
999.000000	4.000000	66.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.655492
999.000000	4.000000	67.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.662409
999.000000	4.000000	68.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.668327
999.000000	4.000000	69.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.674245
999.000000	4.000000	70.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.681163
999.000000	4.000000	71.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.687080
999.000000	4.000000	72.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.692998
999.000000	4.000000	73.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.698943
999.000000	4.000000	74.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.704861
999.000000	4.000000	999.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.710779
999.000000	5.000000	.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072

999.000000	5.000000	1.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
999.000000	5.000000	2.000000	2.330359	2.262159	1.000000	2.506500	1.000000	1.000000	1.000000	2.385194
999.000000	5.000000	3.000000	2.342513	2.272584	1.000000	2.506500	1.000000	1.000000	1.000000	2.390377
999.000000	5.000000	4.000000	2.354641	2.284009	1.000000	2.506500	1.000000	1.000000	1.000000	2.395499
999.000000	5.000000	5.000000	2.366795	2.295434	1.000000	2.506500	1.000000	1.000000	1.000000	2.401682
999.000000	5.000000	6.000000	2.378923	2.306858	1.000000	2.506500	1.000000	1.000000	1.000000	2.406804
999.000000	5.000000	7.000000	2.391077	2.319168	1.000000	2.506500	1.000000	1.000000	1.000000	2.412987
999.000000	5.000000	8.000000	2.403205	2.330593	1.000000	2.506500	1.000000	1.000000	1.000000	2.418109
999.000000	5.000000	9.000000	2.415359	2.342018	1.000000	2.506500	1.000000	1.000000	1.000000	2.424292
999.000000	5.000000	10.000000	2.428513	2.353327	1.000000	2.506500	1.000000	1.000000	1.000000	2.429414
999.000000	5.000000	11.000000	2.439641	2.364752	1.000000	2.506500	1.000000	1.000000	1.000000	2.435597
999.000000	5.000000	12.000000	2.452795	2.377177	1.000000	2.506500	1.000000	1.000000	1.000000	2.441780
999.000000	5.000000	13.000000	2.465949	2.389487	1.000000	2.506500	1.000000	1.000000	1.000000	2.446902
999.000000	5.000000	14.000000	2.478103	2.400912	1.000000	2.506500	1.000000	1.000000	1.000000	2.452085
999.000000	5.000000	15.000000	2.490231	2.413221	1.000000	2.506500	1.000000	1.000000	1.000000	2.457207
999.000000	5.000000	16.000000	2.503385	2.424646	1.000000	2.506500	1.000000	1.000000	1.000000	2.463390
999.000000	5.000000	17.000000	2.516538	2.436956	1.000000	2.506500	1.000000	1.000000	1.000000	2.469573
999.000000	5.000000	18.000000	2.528692	2.449381	1.000000	2.506500	1.000000	1.000000	1.000000	2.474695
999.000000	5.000000	19.000000	2.541846	2.461690	1.000000	2.506500	1.000000	1.000000	1.000000	2.480878
999.000000	5.000000	20.000000	2.555000	2.474000	1.000000	2.506500	1.000000	1.000000	1.000000	2.486000
999.000000	5.000000	21.000000	2.568154	2.486425	1.000000	2.506500	1.000000	1.000000	1.000000	2.492183
999.000000	5.000000	22.000000	2.581308	2.498735	1.000000	2.506500	1.000000	1.000000	1.000000	2.498366
999.000000	5.000000	23.000000	2.594462	2.511044	1.000000	2.506500	1.000000	1.000000	1.000000	2.503488
999.000000	5.000000	24.000000	2.607615	2.523469	1.000000	2.506500	1.000000	1.000000	1.000000	2.509671
999.000000	5.000000	25.000000	2.620769	2.535779	1.000000	2.506500	1.000000	1.000000	1.000000	2.515854
999.000000	5.000000	26.000000	2.633923	2.549088	1.000000	2.506500	1.000000	1.000000	1.000000	2.520976
999.000000	5.000000	27.000000	2.647077	2.562398	1.000000	2.506500	1.000000	1.000000	1.000000	2.527159
999.000000	5.000000	28.000000	2.662256	2.573823	1.000000	2.506500	1.000000	1.000000	1.000000	2.533342
999.000000	5.000000	29.000000	2.675410	2.587133	1.000000	2.506500	1.000000	1.000000	1.000000	2.538464
999.000000	5.000000	30.000000	2.688564	2.600442	1.000000	2.506500	1.000000	1.000000	1.000000	2.544647
999.000000	5.000000	31.000000	2.701718	2.612752	1.000000	2.506500	1.000000	1.000000	1.000000	2.551830
999.000000	5.000000	32.000000	2.716897	2.626062	1.000000	2.506500	1.000000	1.000000	1.000000	2.556952
999.000000	5.000000	33.000000	2.730051	2.639372	1.000000	2.506500	1.000000	1.000000	1.000000	2.563135
999.000000	5.000000	34.000000	2.745231	2.652681	1.000000	2.506500	1.000000	1.000000	1.000000	2.569318
999.000000	5.000000	35.000000	2.758385	2.665991	1.000000	2.506500	1.000000	1.000000	1.000000	2.574440
999.000000	5.000000	36.000000	2.771538	2.679301	1.000000	2.506500	1.000000	1.000000	1.000000	2.580623
999.000000	5.000000	37.000000	2.786718	2.692611	1.000000	2.506500	1.000000	1.000000	1.000000	2.586806
999.000000	5.000000	38.000000	2.801897	2.706805	1.000000	2.506500	1.000000	1.000000	1.000000	2.592989
999.000000	5.000000	39.000000	2.815051	2.720115	1.000000	2.506500	1.000000	1.000000	1.000000	2.598111
999.000000	5.000000	40.000000	2.830231	2.733425	1.000000	2.506500	1.000000	1.000000	1.000000	2.604294
999.000000	5.000000	41.000000	2.844385	2.746735	1.000000	2.506500	1.000000	1.000000	1.000000	2.611477
999.000000	5.000000	42.000000	2.858564	2.760044	1.000000	2.506500	1.000000	1.000000	1.000000	2.617660
999.000000	5.000000	43.000000	2.873744	2.774239	1.000000	2.506500	1.000000	1.000000	1.000000	2.622782
999.000000	5.000000	44.000000	2.887897	2.788549	1.000000	2.506500	1.000000	1.000000	1.000000	2.628966
999.000000	5.000000	45.000000	2.903077	2.801858	1.000000	2.506500	1.000000	1.000000	1.000000	2.635149
999.000000	5.000000	46.000000	2.918256	2.816053	1.000000	2.506500	1.000000	1.000000	1.000000	2.641332
999.000000	5.000000	47.000000	2.932436	2.830363	1.000000	2.506500	1.000000	1.000000	1.000000	2.647515
999.000000	5.000000	48.000000	2.947615	2.844558	1.000000	2.506500	1.000000	1.000000	1.000000	2.653637
999.000000	5.000000	49.000000	2.962795	2.857867	1.000000	2.506500	1.000000	1.000000	1.000000	2.659820
999.000000	5.000000	50.000000	2.977974	2.873062	1.000000	2.506500	1.000000	1.000000	1.000000	2.666003
999.000000	5.000000	51.000000	2.994154	2.887372	1.000000	2.506500	1.000000	1.000000	1.000000	2.672186
999.000000	5.000000	52.000000	3.009333	2.901566	1.000000	2.506500	1.000000	1.000000	1.000000	2.678369
999.000000	5.000000	53.000000	3.024513	2.916761	1.000000	2.506500	1.000000	1.000000	1.000000	2.684491
999.000000	5.000000	54.000000	3.039692	2.930071	1.000000	2.506500	1.000000	1.000000	1.000000	2.690674
999.000000	5.000000	55.000000	3.054872	2.945265	1.000000	2.506500	1.000000	1.000000	1.000000	2.696857

999.000000	5.000000	56.000000	3.071051	2.960460	1.000000	2.506500	1.000000	1.000000	1.000000	2.703040
999.000000	5.000000	57.000000	3.086231	2.974770	1.000000	2.506500	1.000000	1.000000	1.000000	2.710223
999.000000	5.000000	58.000000	3.101410	2.989965	1.000000	2.506500	1.000000	1.000000	1.000000	2.716406
999.000000	5.000000	59.000000	3.118615	3.005159	1.000000	2.506500	1.000000	1.000000	1.000000	2.722589
999.000000	5.000000	60.000000	3.133795	3.019354	1.000000	2.506500	1.000000	1.000000	1.000000	2.727711
999.000000	5.000000	61.000000	3.149974	3.034549	1.000000	2.506500	1.000000	1.000000	1.000000	2.734894
999.000000	5.000000	62.000000	3.166179	3.050743	1.000000	2.506500	1.000000	1.000000	1.000000	2.741077
999.000000	5.000000	63.000000	3.182359	3.065938	1.000000	2.506500	1.000000	1.000000	1.000000	2.747260
999.000000	5.000000	64.000000	3.199564	3.081133	1.000000	2.506500	1.000000	1.000000	1.000000	2.754443
999.000000	5.000000	65.000000	3.214744	3.096327	1.000000	2.506500	1.000000	1.000000	1.000000	2.760626
999.000000	5.000000	66.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.766809
999.000000	5.000000	67.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.773992
999.000000	5.000000	68.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.780175
999.000000	5.000000	69.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.786358
999.000000	5.000000	70.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.793541
999.000000	5.000000	71.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.799724
999.000000	5.000000	72.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.805907
999.000000	5.000000	73.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.812029
999.000000	5.000000	74.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.818212
999.000000	5.000000	999.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.824395
999.000000	6.000000	.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
999.000000	6.000000	1.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
999.000000	6.000000	2.000000	2.421556	2.353575	1.000000	2.606500	1.000000	1.000000	1.000000	2.481126
999.000000	6.000000	3.000000	2.434222	2.364442	1.000000	2.606500	1.000000	1.000000	1.000000	2.486575
999.000000	6.000000	4.000000	2.446778	2.376310	1.000000	2.606500	1.000000	1.000000	1.000000	2.491874
999.000000	6.000000	5.000000	2.459444	2.388177	1.000000	2.606500	1.000000	1.000000	1.000000	2.498322
999.000000	6.000000	6.000000	2.472000	2.400044	1.000000	2.606500	1.000000	1.000000	1.000000	2.503621
999.000000	6.000000	7.000000	2.484667	2.412885	1.000000	2.606500	1.000000	1.000000	1.000000	2.510069
999.000000	6.000000	8.000000	2.497222	2.424752	1.000000	2.606500	1.000000	1.000000	1.000000	2.515368
999.000000	6.000000	9.000000	2.509889	2.436619	1.000000	2.606500	1.000000	1.000000	1.000000	2.521816
999.000000	6.000000	10.000000	2.523556	2.448460	1.000000	2.606500	1.000000	1.000000	1.000000	2.527115
999.000000	6.000000	11.000000	2.535111	2.460327	1.000000	2.606500	1.000000	1.000000	1.000000	2.533563
999.000000	6.000000	12.000000	2.548778	2.473195	1.000000	2.606500	1.000000	1.000000	1.000000	2.540011
999.000000	6.000000	13.000000	2.562444	2.486035	1.000000	2.606500	1.000000	1.000000	1.000000	2.545310
999.000000	6.000000	14.000000	2.575111	2.497903	1.000000	2.606500	1.000000	1.000000	1.000000	2.550759
999.000000	6.000000	15.000000	2.587667	2.510743	1.000000	2.606500	1.000000	1.000000	1.000000	2.556057
999.000000	6.000000	16.000000	2.601333	2.522611	1.000000	2.606500	1.000000	1.000000	1.000000	2.562506
999.000000	6.000000	17.000000	2.615000	2.535451	1.000000	2.606500	1.000000	1.000000	1.000000	2.568954
999.000000	6.000000	18.000000	2.627667	2.548319	1.000000	2.606500	1.000000	1.000000	1.000000	2.574253
999.000000	6.000000	19.000000	2.641333	2.561159	1.000000	2.606500	1.000000	1.000000	1.000000	2.580701
999.000000	6.000000	20.000000	2.655000	2.574000	1.000000	2.606500	1.000000	1.000000	1.000000	2.586000
999.000000	6.000000	21.000000	2.668667	2.586867	1.000000	2.606500	1.000000	1.000000	1.000000	2.592448
999.000000	6.000000	22.000000	2.682333	2.599708	1.000000	2.606500	1.000000	1.000000	1.000000	2.598897
999.000000	6.000000	23.000000	2.696000	2.612549	1.000000	2.606500	1.000000	1.000000	1.000000	2.604195
999.000000	6.000000	24.000000	2.709667	2.625416	1.000000	2.606500	1.000000	1.000000	1.000000	2.610644
999.000000	6.000000	25.000000	2.723333	2.638257	1.000000	2.606500	1.000000	1.000000	1.000000	2.617092
999.000000	6.000000	26.000000	2.737000	2.652097	1.000000	2.606500	1.000000	1.000000	1.000000	2.622391
999.000000	6.000000	27.000000	2.750667	2.665938	1.000000	2.606500	1.000000	1.000000	1.000000	2.628839
999.000000	6.000000	28.000000	2.766444	2.677805	1.000000	2.606500	1.000000	1.000000	1.000000	2.635287
999.000000	6.000000	29.000000	2.780111	2.691646	1.000000	2.606500	1.000000	1.000000	1.000000	2.640586
999.000000	6.000000	30.000000	2.793778	2.705487	1.000000	2.606500	1.000000	1.000000	1.000000	2.647034
999.000000	6.000000	31.000000	2.807444	2.718327	1.000000	2.606500	1.000000	1.000000	1.000000	2.654483
999.000000	6.000000	32.000000	2.823222	2.732168	1.000000	2.606500	1.000000	1.000000	1.000000	2.659782
999.000000	6.000000	33.000000	2.836889	2.746009	1.000000	2.606500	1.000000	1.000000	1.000000	2.666230
999.000000	6.000000	34.000000	2.852667	2.759850	1.000000	2.606500	1.000000	1.000000	1.000000	2.672678

999.000000	6.000000	35.000000	2.866333	2.773690	1.000000	2.606500	1.000000	1.000000	1.000000	2.677977
999.000000	6.000000	36.000000	2.880000	2.787531	1.000000	2.606500	1.000000	1.000000	1.000000	2.684425
999.000000	6.000000	37.000000	2.895778	2.801372	1.000000	2.606500	1.000000	1.000000	1.000000	2.690874
999.000000	6.000000	38.000000	2.911556	2.816186	1.000000	2.606500	1.000000	1.000000	1.000000	2.697322
999.000000	6.000000	39.000000	2.925222	2.830027	1.000000	2.606500	1.000000	1.000000	1.000000	2.702621
999.000000	6.000000	40.000000	2.941000	2.843867	1.000000	2.606500	1.000000	1.000000	1.000000	2.709069
999.000000	6.000000	41.000000	2.955667	2.857708	1.000000	2.606500	1.000000	1.000000	1.000000	2.716517
999.000000	6.000000	42.000000	2.970444	2.871549	1.000000	2.606500	1.000000	1.000000	1.000000	2.722966
999.000000	6.000000	43.000000	2.986222	2.886363	1.000000	2.606500	1.000000	1.000000	1.000000	2.728264
999.000000	6.000000	44.000000	3.000889	2.901204	1.000000	2.606500	1.000000	1.000000	1.000000	2.734713
999.000000	6.000000	45.000000	3.016667	2.915044	1.000000	2.606500	1.000000	1.000000	1.000000	2.741161
999.000000	6.000000	46.000000	3.032444	2.929858	1.000000	2.606500	1.000000	1.000000	1.000000	2.747609
999.000000	6.000000	47.000000	3.047222	2.944699	1.000000	2.606500	1.000000	1.000000	1.000000	2.754057
999.000000	6.000000	48.000000	3.063000	2.959513	1.000000	2.606500	1.000000	1.000000	1.000000	2.760356
999.000000	6.000000	49.000000	3.078778	2.973354	1.000000	2.606500	1.000000	1.000000	1.000000	2.766805
999.000000	6.000000	50.000000	3.094556	2.989168	1.000000	2.606500	1.000000	1.000000	1.000000	2.773253
999.000000	6.000000	51.000000	3.111333	3.004009	1.000000	2.606500	1.000000	1.000000	1.000000	2.779701
999.000000	6.000000	52.000000	3.127111	3.018823	1.000000	2.606500	1.000000	1.000000	1.000000	2.786149
999.000000	6.000000	53.000000	3.142889	3.034637	1.000000	2.606500	1.000000	1.000000	1.000000	2.792448
999.000000	6.000000	54.000000	3.158667	3.048478	1.000000	2.606500	1.000000	1.000000	1.000000	2.798897
999.000000	6.000000	55.000000	3.174444	3.064292	1.000000	2.606500	1.000000	1.000000	1.000000	2.805345
999.000000	6.000000	56.000000	3.191222	3.080106	1.000000	2.606500	1.000000	1.000000	1.000000	2.811793
999.000000	6.000000	57.000000	3.207000	3.094947	1.000000	2.606500	1.000000	1.000000	1.000000	2.819241
999.000000	6.000000	58.000000	3.222778	3.110761	1.000000	2.606500	1.000000	1.000000	1.000000	2.825690
999.000000	6.000000	59.000000	3.240667	3.126575	1.000000	2.606500	1.000000	1.000000	1.000000	2.832138
999.000000	6.000000	60.000000	3.256444	3.141389	1.000000	2.606500	1.000000	1.000000	1.000000	2.837437
999.000000	6.000000	61.000000	3.273222	3.157204	1.000000	2.606500	1.000000	1.000000	1.000000	2.844885
999.000000	6.000000	62.000000	3.290111	3.174018	1.000000	2.606500	1.000000	1.000000	1.000000	2.851333
999.000000	6.000000	63.000000	3.306889	3.189832	1.000000	2.606500	1.000000	1.000000	1.000000	2.857782
999.000000	6.000000	64.000000	3.324778	3.205646	1.000000	2.606500	1.000000	1.000000	1.000000	2.865230
999.000000	6.000000	65.000000	3.340556	3.221460	1.000000	2.606500	1.000000	1.000000	1.000000	2.871678
999.000000	6.000000	66.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.878126
999.000000	6.000000	67.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.885575
999.000000	6.000000	68.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.892023
999.000000	6.000000	69.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.898471
999.000000	6.000000	70.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.905920
999.000000	6.000000	71.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.912368
999.000000	6.000000	72.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.918816
999.000000	6.000000	73.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.925115
999.000000	6.000000	74.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.931563
999.000000	6.000000	999.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.938011
999.000000	7.000000	.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
999.000000	7.000000	1.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
999.000000	7.000000	2.000000	2.512752	2.444991	1.000000	2.706500	1.000000	1.000000	1.000000	2.577059
999.000000	7.000000	3.000000	2.525932	2.456301	1.000000	2.706500	1.000000	1.000000	1.000000	2.582773
999.000000	7.000000	4.000000	2.538915	2.468611	1.000000	2.706500	1.000000	1.000000	1.000000	2.588248
999.000000	7.000000	5.000000	2.552094	2.480920	1.000000	2.706500	1.000000	1.000000	1.000000	2.594962
999.000000	7.000000	6.000000	2.565077	2.493230	1.000000	2.706500	1.000000	1.000000	1.000000	2.600438
999.000000	7.000000	7.000000	2.578256	2.506602	1.000000	2.706500	1.000000	1.000000	1.000000	2.607151
999.000000	7.000000	8.000000	2.591239	2.518912	1.000000	2.706500	1.000000	1.000000	1.000000	2.612627
999.000000	7.000000	9.000000	2.604419	2.531221	1.000000	2.706500	1.000000	1.000000	1.000000	2.619340
999.000000	7.000000	10.000000	2.618598	2.543593	1.000000	2.706500	1.000000	1.000000	1.000000	2.624816
999.000000	7.000000	11.000000	2.630581	2.555903	1.000000	2.706500	1.000000	1.000000	1.000000	2.631530
999.000000	7.000000	12.000000	2.644761	2.569212	1.000000	2.706500	1.000000	1.000000	1.000000	2.638243
999.000000	7.000000	13.000000	2.658940	2.582584	1.000000	2.706500	1.000000	1.000000	1.000000	2.643719

999.000000	7.000000	14.000000	2.672120	2.594894	1.000000	2.706500	1.000000	1.000000	1.000000	2.649432
999.000000	7.000000	15.000000	2.685103	2.608265	1.000000	2.706500	1.000000	1.000000	1.000000	2.654908
999.000000	7.000000	16.000000	2.699282	2.620575	1.000000	2.706500	1.000000	1.000000	1.000000	2.661622
999.000000	7.000000	17.000000	2.713462	2.633947	1.000000	2.706500	1.000000	1.000000	1.000000	2.668335
999.000000	7.000000	18.000000	2.726641	2.647257	1.000000	2.706500	1.000000	1.000000	1.000000	2.673811
999.000000	7.000000	19.000000	2.740821	2.660628	1.000000	2.706500	1.000000	1.000000	1.000000	2.680524
999.000000	7.000000	20.000000	2.755000	2.674000	1.000000	2.706500	1.000000	1.000000	1.000000	2.686000
999.000000	7.000000	21.000000	2.769179	2.687310	1.000000	2.706500	1.000000	1.000000	1.000000	2.692714
999.000000	7.000000	22.000000	2.783359	2.700681	1.000000	2.706500	1.000000	1.000000	1.000000	2.699427
999.000000	7.000000	23.000000	2.797538	2.714053	1.000000	2.706500	1.000000	1.000000	1.000000	2.704903
999.000000	7.000000	24.000000	2.811718	2.727363	1.000000	2.706500	1.000000	1.000000	1.000000	2.711616
999.000000	7.000000	25.000000	2.825897	2.740735	1.000000	2.706500	1.000000	1.000000	1.000000	2.718330
999.000000	7.000000	26.000000	2.840077	2.755106	1.000000	2.706500	1.000000	1.000000	1.000000	2.723805
999.000000	7.000000	27.000000	2.854256	2.769478	1.000000	2.706500	1.000000	1.000000	1.000000	2.730519
999.000000	7.000000	28.000000	2.870632	2.781788	1.000000	2.706500	1.000000	1.000000	1.000000	2.737233
999.000000	7.000000	29.000000	2.884812	2.796159	1.000000	2.706500	1.000000	1.000000	1.000000	2.742708
999.000000	7.000000	30.000000	2.898991	2.810531	1.000000	2.706500	1.000000	1.000000	1.000000	2.749422
999.000000	7.000000	31.000000	2.913171	2.823903	1.000000	2.706500	1.000000	1.000000	1.000000	2.757135
999.000000	7.000000	32.000000	2.929547	2.838274	1.000000	2.706500	1.000000	1.000000	1.000000	2.762611
999.000000	7.000000	33.000000	2.943726	2.852646	1.000000	2.706500	1.000000	1.000000	1.000000	2.769324
999.000000	7.000000	34.000000	2.960103	2.867018	1.000000	2.706500	1.000000	1.000000	1.000000	2.776038
999.000000	7.000000	35.000000	2.974282	2.881389	1.000000	2.706500	1.000000	1.000000	1.000000	2.781514
999.000000	7.000000	36.000000	2.988462	2.895761	1.000000	2.706500	1.000000	1.000000	1.000000	2.788227
999.000000	7.000000	37.000000	3.004838	2.910133	1.000000	2.706500	1.000000	1.000000	1.000000	2.794941
999.000000	7.000000	38.000000	3.021214	2.925566	1.000000	2.706500	1.000000	1.000000	1.000000	2.801654
999.000000	7.000000	39.000000	3.035393	2.939938	1.000000	2.706500	1.000000	1.000000	1.000000	2.807130
999.000000	7.000000	40.000000	3.051769	2.954310	1.000000	2.706500	1.000000	1.000000	1.000000	2.813844
999.000000	7.000000	41.000000	3.066949	2.968681	1.000000	2.706500	1.000000	1.000000	1.000000	2.821557
999.000000	7.000000	42.000000	3.082325	2.983053	1.000000	2.706500	1.000000	1.000000	1.000000	2.828271
999.000000	7.000000	43.000000	3.098701	2.998487	1.000000	2.706500	1.000000	1.000000	1.000000	2.833746
999.000000	7.000000	44.000000	3.113880	3.013858	1.000000	2.706500	1.000000	1.000000	1.000000	2.840460
999.000000	7.000000	45.000000	3.130256	3.028230	1.000000	2.706500	1.000000	1.000000	1.000000	2.847173
999.000000	7.000000	46.000000	3.146632	3.043664	1.000000	2.706500	1.000000	1.000000	1.000000	2.853887
999.000000	7.000000	47.000000	3.162009	3.059035	1.000000	2.706500	1.000000	1.000000	1.000000	2.860600
999.000000	7.000000	48.000000	3.178385	3.074469	1.000000	2.706500	1.000000	1.000000	1.000000	2.867076
999.000000	7.000000	49.000000	3.194761	3.088841	1.000000	2.706500	1.000000	1.000000	1.000000	2.873790
999.000000	7.000000	50.000000	3.211137	3.105274	1.000000	2.706500	1.000000	1.000000	1.000000	2.880503
999.000000	7.000000	51.000000	3.228513	3.120646	1.000000	2.706500	1.000000	1.000000	1.000000	2.887217
999.000000	7.000000	52.000000	3.244889	3.136080	1.000000	2.706500	1.000000	1.000000	1.000000	2.893930
999.000000	7.000000	53.000000	3.261265	3.152513	1.000000	2.706500	1.000000	1.000000	1.000000	2.900406
999.000000	7.000000	54.000000	3.277641	3.166885	1.000000	2.706500	1.000000	1.000000	1.000000	2.907119
999.000000	7.000000	55.000000	3.294017	3.183319	1.000000	2.706500	1.000000	1.000000	1.000000	2.913833
999.000000	7.000000	56.000000	3.311393	3.199752	1.000000	2.706500	1.000000	1.000000	1.000000	2.920546
999.000000	7.000000	57.000000	3.327769	3.215124	1.000000	2.706500	1.000000	1.000000	1.000000	2.928260
999.000000	7.000000	58.000000	3.344145	3.231558	1.000000	2.706500	1.000000	1.000000	1.000000	2.934973
999.000000	7.000000	59.000000	3.362718	3.247991	1.000000	2.706500	1.000000	1.000000	1.000000	2.941687
999.000000	7.000000	60.000000	3.379094	3.263425	1.000000	2.706500	1.000000	1.000000	1.000000	2.947163
999.000000	7.000000	61.000000	3.396470	3.279858	1.000000	2.706500	1.000000	1.000000	1.000000	2.954876
999.000000	7.000000	62.000000	3.414043	3.297292	1.000000	2.706500	1.000000	1.000000	1.000000	2.961590
999.000000	7.000000	63.000000	3.431419	3.313726	1.000000	2.706500	1.000000	1.000000	1.000000	2.968303
999.000000	7.000000	64.000000	3.449991	3.330159	1.000000	2.706500	1.000000	1.000000	1.000000	2.976017
999.000000	7.000000	65.000000	3.466368	3.346593	1.000000	2.706500	1.000000	1.000000	1.000000	2.982730
999.000000	7.000000	66.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.989444
999.000000	7.000000	67.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.997157
999.000000	7.000000	68.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.003871

999.000000	7.000000	69.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.010584
999.000000	7.000000	70.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.018298
999.000000	7.000000	71.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.025011
999.000000	7.000000	72.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.031725
999.000000	7.000000	73.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.038201
999.000000	7.000000	74.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.044914
999.000000	7.000000	999.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.051628
999.000000	8.000000	.000000	2.591538	2.522504	1.000000	2.806500	1.000000	1.000000	1.000000	2.667340
999.000000	8.000000	1.000000	2.591538	2.522504	1.000000	2.806500	1.000000	1.000000	1.000000	2.667340
999.000000	8.000000	2.000000	2.603949	2.536407	1.000000	2.806500	1.000000	1.000000	1.000000	2.672992
999.000000	8.000000	3.000000	2.617641	2.548159	1.000000	2.806500	1.000000	1.000000	1.000000	2.678971
999.000000	8.000000	4.000000	2.631051	2.560912	1.000000	2.806500	1.000000	1.000000	1.000000	2.684623
999.000000	8.000000	5.000000	2.644744	2.573664	1.000000	2.806500	1.000000	1.000000	1.000000	2.691602
999.000000	8.000000	6.000000	2.658154	2.586416	1.000000	2.806500	1.000000	1.000000	1.000000	2.697255
999.000000	8.000000	7.000000	2.671846	2.600319	1.000000	2.806500	1.000000	1.000000	1.000000	2.704233
999.000000	8.000000	8.000000	2.685256	2.613071	1.000000	2.806500	1.000000	1.000000	1.000000	2.709886
999.000000	8.000000	9.000000	2.698949	2.625823	1.000000	2.806500	1.000000	1.000000	1.000000	2.716865
999.000000	8.000000	10.000000	2.713641	2.638726	1.000000	2.806500	1.000000	1.000000	1.000000	2.722517
999.000000	8.000000	11.000000	2.726051	2.651478	1.000000	2.806500	1.000000	1.000000	1.000000	2.729496
999.000000	8.000000	12.000000	2.740744	2.665230	1.000000	2.806500	1.000000	1.000000	1.000000	2.736475
999.000000	8.000000	13.000000	2.755436	2.679133	1.000000	2.806500	1.000000	1.000000	1.000000	2.742127
999.000000	8.000000	14.000000	2.769128	2.691885	1.000000	2.806500	1.000000	1.000000	1.000000	2.748106
999.000000	8.000000	15.000000	2.782538	2.705788	1.000000	2.806500	1.000000	1.000000	1.000000	2.753759
999.000000	8.000000	16.000000	2.797231	2.718540	1.000000	2.806500	1.000000	1.000000	1.000000	2.760737
999.000000	8.000000	17.000000	2.811923	2.732442	1.000000	2.806500	1.000000	1.000000	1.000000	2.767716
999.000000	8.000000	18.000000	2.825615	2.746195	1.000000	2.806500	1.000000	1.000000	1.000000	2.773369
999.000000	8.000000	19.000000	2.840308	2.760097	1.000000	2.806500	1.000000	1.000000	1.000000	2.780347
999.000000	8.000000	20.000000	2.855000	2.774000	1.000000	2.806500	1.000000	1.000000	1.000000	2.786000
999.000000	8.000000	21.000000	2.869692	2.787752	1.000000	2.806500	1.000000	1.000000	1.000000	2.792979
999.000000	8.000000	22.000000	2.884385	2.801655	1.000000	2.806500	1.000000	1.000000	1.000000	2.799958
999.000000	8.000000	23.000000	2.899077	2.815558	1.000000	2.806500	1.000000	1.000000	1.000000	2.805610
999.000000	8.000000	24.000000	2.913769	2.829310	1.000000	2.806500	1.000000	1.000000	1.000000	2.812589
999.000000	8.000000	25.000000	2.928462	2.843212	1.000000	2.806500	1.000000	1.000000	1.000000	2.819568
999.000000	8.000000	26.000000	2.943154	2.858115	1.000000	2.806500	1.000000	1.000000	1.000000	2.825220
999.000000	8.000000	27.000000	2.957846	2.873018	1.000000	2.806500	1.000000	1.000000	1.000000	2.832199
999.000000	8.000000	28.000000	2.974821	2.885770	1.000000	2.806500	1.000000	1.000000	1.000000	2.839178
999.000000	8.000000	29.000000	2.989513	2.900673	1.000000	2.806500	1.000000	1.000000	1.000000	2.844830
999.000000	8.000000	30.000000	3.004205	2.915575	1.000000	2.806500	1.000000	1.000000	1.000000	2.851809
999.000000	8.000000	31.000000	3.018897	2.929478	1.000000	2.806500	1.000000	1.000000	1.000000	2.859788
999.000000	8.000000	32.000000	3.035872	2.944381	1.000000	2.806500	1.000000	1.000000	1.000000	2.865440
999.000000	8.000000	33.000000	3.050564	2.959283	1.000000	2.806500	1.000000	1.000000	1.000000	2.872419
999.000000	8.000000	34.000000	3.067538	2.974186	1.000000	2.806500	1.000000	1.000000	1.000000	2.879398
999.000000	8.000000	35.000000	3.082231	2.989088	1.000000	2.806500	1.000000	1.000000	1.000000	2.885050
999.000000	8.000000	36.000000	3.096923	3.003991	1.000000	2.806500	1.000000	1.000000	1.000000	2.892029
999.000000	8.000000	37.000000	3.113897	3.018894	1.000000	2.806500	1.000000	1.000000	1.000000	2.899008
999.000000	8.000000	38.000000	3.130872	3.034947	1.000000	2.806500	1.000000	1.000000	1.000000	2.905987
999.000000	8.000000	39.000000	3.145564	3.049850	1.000000	2.806500	1.000000	1.000000	1.000000	2.911639
999.000000	8.000000	40.000000	3.162538	3.064752	1.000000	2.806500	1.000000	1.000000	1.000000	2.918618
999.000000	8.000000	41.000000	3.178231	3.079655	1.000000	2.806500	1.000000	1.000000	1.000000	2.926597
999.000000	8.000000	42.000000	3.194205	3.094558	1.000000	2.806500	1.000000	1.000000	1.000000	2.933576
999.000000	8.000000	43.000000	3.211179	3.110611	1.000000	2.806500	1.000000	1.000000	1.000000	2.939228
999.000000	8.000000	44.000000	3.226872	3.126513	1.000000	2.806500	1.000000	1.000000	1.000000	2.946207
999.000000	8.000000	45.000000	3.243846	3.141416	1.000000	2.806500	1.000000	1.000000	1.000000	2.953186
999.000000	8.000000	46.000000	3.260821	3.157469	1.000000	2.806500	1.000000	1.000000	1.000000	2.960164
999.000000	8.000000	47.000000	3.276795	3.173372	1.000000	2.806500	1.000000	1.000000	1.000000	2.967143

999.000000	8.000000	48.000000	3.293769	3.189425	1.000000	2.806500	1.000000	1.000000	1.000000	2.973796
999.000000	8.000000	49.000000	3.310744	3.204327	1.000000	2.806500	1.000000	1.000000	1.000000	2.980775
999.000000	8.000000	50.000000	3.327718	3.221381	1.000000	2.806500	1.000000	1.000000	1.000000	2.987753
999.000000	8.000000	51.000000	3.345692	3.237283	1.000000	2.806500	1.000000	1.000000	1.000000	2.994732
999.000000	8.000000	52.000000	3.362667	3.253336	1.000000	2.806500	1.000000	1.000000	1.000000	3.001711
999.000000	8.000000	53.000000	3.379641	3.270389	1.000000	2.806500	1.000000	1.000000	1.000000	3.008363
999.000000	8.000000	54.000000	3.396615	3.285292	1.000000	2.806500	1.000000	1.000000	1.000000	3.015342
999.000000	8.000000	55.000000	3.413590	3.302345	1.000000	2.806500	1.000000	1.000000	1.000000	3.022321
999.000000	8.000000	56.000000	3.431564	3.319398	1.000000	2.806500	1.000000	1.000000	1.000000	3.029300
999.000000	8.000000	57.000000	3.448538	3.335301	1.000000	2.806500	1.000000	1.000000	1.000000	3.037279
999.000000	8.000000	58.000000	3.465513	3.352354	1.000000	2.806500	1.000000	1.000000	1.000000	3.044257
999.000000	8.000000	59.000000	3.484769	3.369407	1.000000	2.806500	1.000000	1.000000	1.000000	3.051236
999.000000	8.000000	60.000000	3.501744	3.385460	1.000000	2.806500	1.000000	1.000000	1.000000	3.056889
999.000000	8.000000	61.000000	3.519718	3.402513	1.000000	2.806500	1.000000	1.000000	1.000000	3.064867
999.000000	8.000000	62.000000	3.537974	3.420566	1.000000	2.806500	1.000000	1.000000	1.000000	3.071846
999.000000	8.000000	63.000000	3.555949	3.437619	1.000000	2.806500	1.000000	1.000000	1.000000	3.078825
999.000000	8.000000	64.000000	3.575205	3.454673	1.000000	2.806500	1.000000	1.000000	1.000000	3.086804
999.000000	8.000000	65.000000	3.592179	3.471726	1.000000	2.806500	1.000000	1.000000	1.000000	3.093782
999.000000	8.000000	66.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.100761
999.000000	8.000000	67.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.108740
999.000000	8.000000	68.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.115719
999.000000	8.000000	69.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.122698
999.000000	8.000000	70.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.130676
999.000000	8.000000	71.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.137655
999.000000	8.000000	72.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.144634
999.000000	8.000000	73.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.151286
999.000000	8.000000	74.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.158265
999.000000	8.000000	999.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.165244
999.000000	9.000000	.000000	2.682308	2.613389	1.000000	2.906500	1.000000	1.000000	1.000000	2.763095
999.000000	9.000000	1.000000	2.682308	2.613389	1.000000	2.906500	1.000000	1.000000	1.000000	2.763095
999.000000	9.000000	2.000000	2.695145	2.627823	1.000000	2.906500	1.000000	1.000000	1.000000	2.768925
999.000000	9.000000	3.000000	2.709350	2.640018	1.000000	2.906500	1.000000	1.000000	1.000000	2.775169
999.000000	9.000000	4.000000	2.723188	2.653212	1.000000	2.906500	1.000000	1.000000	1.000000	2.780998
999.000000	9.000000	5.000000	2.737393	2.666407	1.000000	2.906500	1.000000	1.000000	1.000000	2.788242
999.000000	9.000000	6.000000	2.751231	2.679602	1.000000	2.906500	1.000000	1.000000	1.000000	2.794072
999.000000	9.000000	7.000000	2.765436	2.694035	1.000000	2.906500	1.000000	1.000000	1.000000	2.801316
999.000000	9.000000	8.000000	2.779274	2.707230	1.000000	2.906500	1.000000	1.000000	1.000000	2.807145
999.000000	9.000000	9.000000	2.793479	2.720425	1.000000	2.906500	1.000000	1.000000	1.000000	2.814389
999.000000	9.000000	10.000000	2.808684	2.733858	1.000000	2.906500	1.000000	1.000000	1.000000	2.820218
999.000000	9.000000	11.000000	2.821521	2.747053	1.000000	2.906500	1.000000	1.000000	1.000000	2.827462
999.000000	9.000000	12.000000	2.836726	2.761248	1.000000	2.906500	1.000000	1.000000	1.000000	2.834706
999.000000	9.000000	13.000000	2.851932	2.775681	1.000000	2.906500	1.000000	1.000000	1.000000	2.840536
999.000000	9.000000	14.000000	2.866137	2.788876	1.000000	2.906500	1.000000	1.000000	1.000000	2.846780
999.000000	9.000000	15.000000	2.879974	2.803310	1.000000	2.906500	1.000000	1.000000	1.000000	2.852609
999.000000	9.000000	16.000000	2.895179	2.816504	1.000000	2.906500	1.000000	1.000000	1.000000	2.859853
999.000000	9.000000	17.000000	2.910385	2.830938	1.000000	2.906500	1.000000	1.000000	1.000000	2.867097
999.000000	9.000000	18.000000	2.924590	2.845133	1.000000	2.906500	1.000000	1.000000	1.000000	2.872927
999.000000	9.000000	19.000000	2.939795	2.859566	1.000000	2.906500	1.000000	1.000000	1.000000	2.880171
999.000000	9.000000	20.000000	2.955000	2.874000	1.000000	2.906500	1.000000	1.000000	1.000000	2.886000
999.000000	9.000000	21.000000	2.970205	2.888195	1.000000	2.906500	1.000000	1.000000	1.000000	2.893244
999.000000	9.000000	22.000000	2.985410	2.902628	1.000000	2.906500	1.000000	1.000000	1.000000	2.900488
999.000000	9.000000	23.000000	3.000615	2.917062	1.000000	2.906500	1.000000	1.000000	1.000000	2.906317
999.000000	9.000000	24.000000	3.015821	2.931257	1.000000	2.906500	1.000000	1.000000	1.000000	2.913561
999.000000	9.000000	25.000000	3.031026	2.945690	1.000000	2.906500	1.000000	1.000000	1.000000	2.920805
999.000000	9.000000	26.000000	3.046231	2.961124	1.000000	2.906500	1.000000	1.000000	1.000000	2.926635

999.000000	9.000000	27.000000	3.061436	2.976558	1.000000	2.906500	1.000000	1.000000	1.000000	2.933879
999.000000	9.000000	28.000000	3.079009	2.989752	1.000000	2.906500	1.000000	1.000000	1.000000	2.941123
999.000000	9.000000	29.000000	3.094214	3.005186	1.000000	2.906500	1.000000	1.000000	1.000000	2.946952
999.000000	9.000000	30.000000	3.109419	3.020619	1.000000	2.906500	1.000000	1.000000	1.000000	2.954196
999.000000	9.000000	31.000000	3.124624	3.035053	1.000000	2.906500	1.000000	1.000000	1.000000	2.962440
999.000000	9.000000	32.000000	3.142197	3.050487	1.000000	2.906500	1.000000	1.000000	1.000000	2.968270
999.000000	9.000000	33.000000	3.157402	3.065920	1.000000	2.906500	1.000000	1.000000	1.000000	2.975514
999.000000	9.000000	34.000000	3.174974	3.081354	1.000000	2.906500	1.000000	1.000000	1.000000	2.982758
999.000000	9.000000	35.000000	3.190179	3.096788	1.000000	2.906500	1.000000	1.000000	1.000000	2.988587
999.000000	9.000000	36.000000	3.205385	3.112221	1.000000	2.906500	1.000000	1.000000	1.000000	2.995831
999.000000	9.000000	37.000000	3.222957	3.127655	1.000000	2.906500	1.000000	1.000000	1.000000	3.003075
999.000000	9.000000	38.000000	3.240530	3.144327	1.000000	2.906500	1.000000	1.000000	1.000000	3.010319
999.000000	9.000000	39.000000	3.255735	3.159761	1.000000	2.906500	1.000000	1.000000	1.000000	3.016149
999.000000	9.000000	40.000000	3.273308	3.175195	1.000000	2.906500	1.000000	1.000000	1.000000	3.023393
999.000000	9.000000	41.000000	3.289513	3.190628	1.000000	2.906500	1.000000	1.000000	1.000000	3.031637
999.000000	9.000000	42.000000	3.306085	3.206062	1.000000	2.906500	1.000000	1.000000	1.000000	3.038881
999.000000	9.000000	43.000000	3.323658	3.222735	1.000000	2.906500	1.000000	1.000000	1.000000	3.044710
999.000000	9.000000	44.000000	3.339863	3.239168	1.000000	2.906500	1.000000	1.000000	1.000000	3.051954
999.000000	9.000000	45.000000	3.357436	3.254602	1.000000	2.906500	1.000000	1.000000	1.000000	3.059198
999.000000	9.000000	46.000000	3.375009	3.271274	1.000000	2.906500	1.000000	1.000000	1.000000	3.066442
999.000000	9.000000	47.000000	3.391581	3.287708	1.000000	2.906500	1.000000	1.000000	1.000000	3.073686
999.000000	9.000000	48.000000	3.409154	3.304381	1.000000	2.906500	1.000000	1.000000	1.000000	3.080515
999.000000	9.000000	49.000000	3.426726	3.319814	1.000000	2.906500	1.000000	1.000000	1.000000	3.087760
999.000000	9.000000	50.000000	3.444299	3.337487	1.000000	2.906500	1.000000	1.000000	1.000000	3.095004
999.000000	9.000000	51.000000	3.462872	3.353920	1.000000	2.906500	1.000000	1.000000	1.000000	3.102248
999.000000	9.000000	52.000000	3.480444	3.370593	1.000000	2.906500	1.000000	1.000000	1.000000	3.109492
999.000000	9.000000	53.000000	3.498017	3.388265	1.000000	2.906500	1.000000	1.000000	1.000000	3.116321
999.000000	9.000000	54.000000	3.515590	3.403699	1.000000	2.906500	1.000000	1.000000	1.000000	3.123565
999.000000	9.000000	55.000000	3.533162	3.421372	1.000000	2.906500	1.000000	1.000000	1.000000	3.130809
999.000000	9.000000	56.000000	3.551735	3.439044	1.000000	2.906500	1.000000	1.000000	1.000000	3.138053
999.000000	9.000000	57.000000	3.569308	3.455478	1.000000	2.906500	1.000000	1.000000	1.000000	3.146297
999.000000	9.000000	58.000000	3.586880	3.473150	1.000000	2.906500	1.000000	1.000000	1.000000	3.153541
999.000000	9.000000	59.000000	3.606821	3.490823	1.000000	2.906500	1.000000	1.000000	1.000000	3.160785
999.000000	9.000000	60.000000	3.624393	3.507496	1.000000	2.906500	1.000000	1.000000	1.000000	3.166615
999.000000	9.000000	61.000000	3.642966	3.525168	1.000000	2.906500	1.000000	1.000000	1.000000	3.174859
999.000000	9.000000	62.000000	3.661906	3.543841	1.000000	2.906500	1.000000	1.000000	1.000000	3.182103
999.000000	9.000000	63.000000	3.680479	3.561513	1.000000	2.906500	1.000000	1.000000	1.000000	3.189347
999.000000	9.000000	64.000000	3.700419	3.579186	1.000000	2.906500	1.000000	1.000000	1.000000	3.197591
999.000000	9.000000	65.000000	3.717991	3.596858	1.000000	2.906500	1.000000	1.000000	1.000000	3.204835
999.000000	9.000000	66.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.212079
999.000000	9.000000	67.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.220323
999.000000	9.000000	68.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.227567
999.000000	9.000000	69.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.234811
999.000000	9.000000	70.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.243055
999.000000	9.000000	71.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.250299
999.000000	9.000000	72.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.257543
999.000000	9.000000	73.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.264372
999.000000	9.000000	74.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.271616
999.000000	9.000000	999.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.278860
999.000000	999.000000	.000000	2.773077	2.704274	1.000000	3.006500	1.000000	1.000000	1.000000	2.858851
999.000000	999.000000	1.000000	2.773077	2.704274	1.000000	3.006500	1.000000	1.000000	1.000000	2.858851
999.000000	999.000000	2.000000	2.786342	2.719239	1.000000	3.006500	1.000000	1.000000	1.000000	2.864858
999.000000	999.000000	3.000000	2.801060	2.731876	1.000000	3.006500	1.000000	1.000000	1.000000	2.871367
999.000000	999.000000	4.000000	2.815325	2.745513	1.000000	3.006500	1.000000	1.000000	1.000000	2.877373
999.000000	999.000000	5.000000	2.830043	2.759150	1.000000	3.006500	1.000000	1.000000	1.000000	2.884882

999.000000	999.000000	6.000000	2.844308	2.772788	1.000000	3.006500	1.000000	1.000000	1.000000	2.890889
999.000000	999.000000	7.000000	2.859026	2.787752	1.000000	3.006500	1.000000	1.000000	1.000000	2.898398
999.000000	999.000000	8.000000	2.873291	2.801389	1.000000	3.006500	1.000000	1.000000	1.000000	2.904404
999.000000	999.000000	9.000000	2.888009	2.815027	1.000000	3.006500	1.000000	1.000000	1.000000	2.911913
999.000000	999.000000	10.000000	2.903726	2.828991	1.000000	3.006500	1.000000	1.000000	1.000000	2.917920
999.000000	999.000000	11.000000	2.916991	2.842628	1.000000	3.006500	1.000000	1.000000	1.000000	2.925429
999.000000	999.000000	12.000000	2.932709	2.857265	1.000000	3.006500	1.000000	1.000000	1.000000	2.932938
999.000000	999.000000	13.000000	2.948427	2.872230	1.000000	3.006500	1.000000	1.000000	1.000000	2.938944
999.000000	999.000000	14.000000	2.963145	2.885867	1.000000	3.006500	1.000000	1.000000	1.000000	2.945454
999.000000	999.000000	15.000000	2.977410	2.900832	1.000000	3.006500	1.000000	1.000000	1.000000	2.951460
999.000000	999.000000	16.000000	2.993128	2.914469	1.000000	3.006500	1.000000	1.000000	1.000000	2.958969
999.000000	999.000000	17.000000	3.008846	2.929434	1.000000	3.006500	1.000000	1.000000	1.000000	2.966478
999.000000	999.000000	18.000000	3.023564	2.944071	1.000000	3.006500	1.000000	1.000000	1.000000	2.972485
999.000000	999.000000	19.000000	3.039282	2.959035	1.000000	3.006500	1.000000	1.000000	1.000000	2.979994
999.000000	999.000000	20.000000	3.055000	2.974000	1.000000	3.006500	1.000000	1.000000	1.000000	2.986000
999.000000	999.000000	21.000000	3.070718	2.988637	1.000000	3.006500	1.000000	1.000000	1.000000	2.993509
999.000000	999.000000	22.000000	3.086436	3.003602	1.000000	3.006500	1.000000	1.000000	1.000000	3.001019
999.000000	999.000000	23.000000	3.102154	3.018566	1.000000	3.006500	1.000000	1.000000	1.000000	3.007025
999.000000	999.000000	24.000000	3.117872	3.033204	1.000000	3.006500	1.000000	1.000000	1.000000	3.014534
999.000000	999.000000	25.000000	3.133590	3.048168	1.000000	3.006500	1.000000	1.000000	1.000000	3.022043
999.000000	999.000000	26.000000	3.149308	3.064133	1.000000	3.006500	1.000000	1.000000	1.000000	3.028050
999.000000	999.000000	27.000000	3.165026	3.080097	1.000000	3.006500	1.000000	1.000000	1.000000	3.035559
999.000000	999.000000	28.000000	3.183197	3.093735	1.000000	3.006500	1.000000	1.000000	1.000000	3.043068
999.000000	999.000000	29.000000	3.198915	3.109699	1.000000	3.006500	1.000000	1.000000	1.000000	3.049074
999.000000	999.000000	30.000000	3.214632	3.125664	1.000000	3.006500	1.000000	1.000000	1.000000	3.056584
999.000000	999.000000	31.000000	3.230350	3.140628	1.000000	3.006500	1.000000	1.000000	1.000000	3.065093
999.000000	999.000000	32.000000	3.248521	3.156593	1.000000	3.006500	1.000000	1.000000	1.000000	3.071099
999.000000	999.000000	33.000000	3.264239	3.172558	1.000000	3.006500	1.000000	1.000000	1.000000	3.078608
999.000000	999.000000	34.000000	3.282410	3.188522	1.000000	3.006500	1.000000	1.000000	1.000000	3.086118
999.000000	999.000000	35.000000	3.298128	3.204487	1.000000	3.006500	1.000000	1.000000	1.000000	3.092124
999.000000	999.000000	36.000000	3.313846	3.220451	1.000000	3.006500	1.000000	1.000000	1.000000	3.099633
999.000000	999.000000	37.000000	3.332017	3.236416	1.000000	3.006500	1.000000	1.000000	1.000000	3.107142
999.000000	999.000000	38.000000	3.350188	3.253708	1.000000	3.006500	1.000000	1.000000	1.000000	3.114652
999.000000	999.000000	39.000000	3.365906	3.269673	1.000000	3.006500	1.000000	1.000000	1.000000	3.120658
999.000000	999.000000	40.000000	3.384077	3.285637	1.000000	3.006500	1.000000	1.000000	1.000000	3.128167
999.000000	999.000000	41.000000	3.400795	3.301602	1.000000	3.006500	1.000000	1.000000	1.000000	3.136676
999.000000	999.000000	42.000000	3.417966	3.317566	1.000000	3.006500	1.000000	1.000000	1.000000	3.144186
999.000000	999.000000	43.000000	3.436137	3.334858	1.000000	3.006500	1.000000	1.000000	1.000000	3.150192
999.000000	999.000000	44.000000	3.452855	3.351823	1.000000	3.006500	1.000000	1.000000	1.000000	3.157701
999.000000	999.000000	45.000000	3.471026	3.367788	1.000000	3.006500	1.000000	1.000000	1.000000	3.165210
999.000000	999.000000	46.000000	3.489197	3.385080	1.000000	3.006500	1.000000	1.000000	1.000000	3.172720
999.000000	999.000000	47.000000	3.506368	3.402044	1.000000	3.006500	1.000000	1.000000	1.000000	3.180229
999.000000	999.000000	48.000000	3.524538	3.419336	1.000000	3.006500	1.000000	1.000000	1.000000	3.187235
999.000000	999.000000	49.000000	3.542709	3.435301	1.000000	3.006500	1.000000	1.000000	1.000000	3.194744
999.000000	999.000000	50.000000	3.560880	3.453593	1.000000	3.006500	1.000000	1.000000	1.000000	3.202254
999.000000	999.000000	51.000000	3.580051	3.470558	1.000000	3.006500	1.000000	1.000000	1.000000	3.209763
999.000000	999.000000	52.000000	3.598222	3.487850	1.000000	3.006500	1.000000	1.000000	1.000000	3.217272
999.000000	999.000000	53.000000	3.616393	3.506142	1.000000	3.006500	1.000000	1.000000	1.000000	3.224279
999.000000	999.000000	54.000000	3.634564	3.522106	1.000000	3.006500	1.000000	1.000000	1.000000	3.231788
999.000000	999.000000	55.000000	3.652735	3.540398	1.000000	3.006500	1.000000	1.000000	1.000000	3.239297
999.000000	999.000000	56.000000	3.671906	3.558690	1.000000	3.006500	1.000000	1.000000	1.000000	3.246806
999.000000	999.000000	57.000000	3.690077	3.575655	1.000000	3.006500	1.000000	1.000000	1.000000	3.255316
999.000000	999.000000	58.000000	3.708248	3.593947	1.000000	3.006500	1.000000	1.000000	1.000000	3.262825
999.000000	999.000000	59.000000	3.728872	3.612239	1.000000	3.006500	1.000000	1.000000	1.000000	3.270334
999.000000	999.000000	60.000000	3.747043	3.629531	1.000000	3.006500	1.000000	1.000000	1.000000	3.276340

999.000000	999.000000	61.000000	3.766214	3.647823	1.000000	3.006500	1.000000	1.000000	1.000000	3.284850
999.000000	999.000000	62.000000	3.785838	3.667115	1.000000	3.006500	1.000000	1.000000	1.000000	3.292359
999.000000	999.000000	63.000000	3.805009	3.685407	1.000000	3.006500	1.000000	1.000000	1.000000	3.299868
999.000000	999.000000	64.000000	3.825632	3.703699	1.000000	3.006500	1.000000	1.000000	1.000000	3.308378
999.000000	999.000000	65.000000	3.843803	3.721991	1.000000	3.006500	1.000000	1.000000	1.000000	3.315887
999.000000	999.000000	66.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.323396
999.000000	999.000000	67.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.331905
999.000000	999.000000	68.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.339415
999.000000	999.000000	69.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.346924
999.000000	999.000000	70.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.355433
999.000000	999.000000	71.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.362943
999.000000	999.000000	72.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.370452
999.000000	999.000000	73.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.377458
999.000000	999.000000	74.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.384967
999.000000	999.000000	999.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.392477

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Operator Factor

At-fault Accident >Major Threshold Prior to LM (up to)	At-fault Accident >Major Threshold with LM (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Household Factor

Minimum Years Licensed When Added (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.021313	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.500000	1.000000	1.014491	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.014491	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

25.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
31.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
31.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
32.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
32.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
33.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
33.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
34.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
34.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
35.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
35.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
36.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
36.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
37.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
37.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
38.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
38.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
39.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
39.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
40.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
40.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
41.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
41.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
42.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
42.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
43.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
43.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
44.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
44.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
45.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
45.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
46.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
46.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
47.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
47.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
48.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
48.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
49.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
49.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
50.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
50.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
51.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
51.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
52.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

52.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
53.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
53.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
54.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
54.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
55.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
55.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
56.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
56.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
57.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
57.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
58.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
58.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
59.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
59.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
60.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
60.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
61.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
61.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
62.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
62.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
63.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
63.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
64.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
64.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
65.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
65.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
67.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
67.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
68.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
68.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
69.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
69.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
70.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
70.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
71.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
71.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
72.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
72.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
73.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
73.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
74.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
74.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
75.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
75.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
76.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
76.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
77.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
77.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
78.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
78.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
79.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
79.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

80.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
80.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
81.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
81.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
82.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
82.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
83.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
83.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
84.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
84.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
85.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
85.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
86.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
86.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
87.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
87.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
88.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
88.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
89.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
89.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
90.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
90.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
91.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
91.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
92.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
92.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
93.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
93.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
94.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
94.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
95.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
95.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
96.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
96.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
97.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
97.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
98.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
98.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
99.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
99.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Household Factor

Minimum Years Licensed Current (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.009548	1.000000	1.000000	1.082911	1.082911	1.025647	1.190835
.500000	1.000000	1.007808	1.000000	1.000000	1.067020	1.067020	1.020720	1.123462
1.000000	1.000000	1.006130	1.000000	1.000000	1.052012	1.052012	1.016069	1.070250
1.500000	1.000000	1.004513	1.000000	1.000000	1.037846	1.037846	1.011684	1.029515
2.000000	1.000000	1.002954	1.000000	1.000000	1.024480	1.024480	1.007551	1.000000
2.500000	1.000000	1.001450	1.000000	1.000000	1.011877	1.011877	1.003660	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.500000	1.000000	.998601	1.000000	1.000000	.988816	.988816	.996560	1.000000
4.000000	1.000000	.997251	1.000000	1.000000	.978294	.978294	.993329	1.000000
4.500000	1.000000	.995947	1.000000	1.000000	.968403	.968403	.990298	1.000000
5.000000	1.000000	.994689	1.000000	1.000000	.959115	.959115	.987457	1.000000
5.500000	1.000000	.993474	1.000000	1.000000	.950403	.950403	.984797	1.000000
6.000000	1.000000	.992300	1.000000	1.000000	.942243	.942243	.982308	1.000000
6.500000	1.000000	.991165	1.000000	1.000000	.934610	.934610	.979982	1.000000
7.000000	1.000000	.990069	1.000000	1.000000	.927482	.927482	.977810	1.000000
7.500000	1.000000	.989008	1.000000	1.000000	.920836	.920836	.975783	1.000000
8.000000	1.000000	.987982	1.000000	1.000000	.914654	.914654	.973893	1.000000
8.500000	1.000000	.986989	1.000000	1.000000	.908915	.908915	.972133	1.000000
9.000000	1.000000	.986028	1.000000	1.000000	.903601	.903601	.970494	1.000000
9.500000	1.000000	.985098	1.000000	1.000000	.898694	.898694	.968968	1.000000
10.000000	1.000000	.984197	1.000000	1.000000	.894177	.894177	.967549	1.000000
10.500000	1.000000	.983323	1.000000	1.000000	.890035	.890035	.966229	1.000000
11.000000	1.000000	.982476	1.000000	1.000000	.886251	.886251	.965000	1.000000
11.500000	1.000000	.981655	1.000000	1.000000	.882812	.882812	.963856	1.000000
12.000000	1.000000	.980859	1.000000	1.000000	.879702	.879702	.962789	1.000000
12.500000	1.000000	.980086	1.000000	1.000000	.876908	.876908	.961793	1.000000
13.000000	1.000000	.979337	1.000000	1.000000	.874418	.874418	.960860	1.000000
13.500000	1.000000	.978609	1.000000	1.000000	.872217	.872217	.959986	1.000000
14.000000	1.000000	.977902	1.000000	1.000000	.870293	.870293	.959162	1.000000
14.500000	1.000000	.977216	1.000000	1.000000	.868636	.868636	.958382	1.000000
15.000000	1.000000	.976550	1.000000	1.000000	.867232	.867232	.957641	1.000000
15.500000	1.000000	.975903	1.000000	1.000000	.866070	.866070	.956932	1.000000
16.000000	1.000000	.975274	1.000000	1.000000	.865140	.865140	.956249	1.000000
16.500000	1.000000	.974664	1.000000	1.000000	.864430	.864430	.955585	1.000000
17.000000	1.000000	.974072	1.000000	1.000000	.863929	.863929	.954936	1.000000
17.500000	1.000000	.973497	1.000000	1.000000	.863628	.863628	.954295	1.000000
18.000000	1.000000	.972939	1.000000	1.000000	.863515	.863515	.953657	1.000000
18.500000	1.000000	.972399	1.000000	1.000000	.863581	.863581	.953016	1.000000
19.000000	1.000000	.971875	1.000000	1.000000	.863815	.863815	.952366	1.000000
19.500000	1.000000	.971368	1.000000	1.000000	.864207	.864207	.951702	1.000000
20.000000	1.000000	.970877	1.000000	1.000000	.864747	.864747	.951019	1.000000
20.500000	1.000000	.970403	1.000000	1.000000	.865426	.865426	.950311	1.000000
21.000000	1.000000	.969945	1.000000	1.000000	.866233	.866233	.949573	1.000000
21.500000	1.000000	.969505	1.000000	1.000000	.867159	.867159	.948800	1.000000
22.000000	1.000000	.969081	1.000000	1.000000	.868194	.868194	.947988	1.000000
22.500000	1.000000	.968674	1.000000	1.000000	.869328	.869328	.947131	1.000000
23.000000	1.000000	.968285	1.000000	1.000000	.870550	.870550	.946224	1.000000
23.500000	1.000000	.967914	1.000000	1.000000	.871852	.871852	.945263	1.000000
24.000000	1.000000	.967560	1.000000	1.000000	.873223	.873223	.944244	1.000000
24.500000	1.000000	.967226	1.000000	1.000000	.874653	.874653	.943161	1.000000

25.000000	1.000000	.966910	1.000000	1.000000	.876132	.876132	.942010	1.000000
25.500000	1.000000	.966615	1.000000	1.000000	.877651	.877651	.940788	1.000000
26.000000	1.000000	.966339	1.000000	1.000000	.879198	.879198	.939489	1.000000
26.500000	1.000000	.966085	1.000000	1.000000	.880764	.880764	.938111	1.000000
27.000000	1.000000	.965852	1.000000	1.000000	.882338	.882338	.936648	1.000000
27.500000	1.000000	.965642	1.000000	1.000000	.883911	.883911	.935098	1.000000
28.000000	1.000000	.965456	1.000000	1.000000	.885471	.885471	.933456	1.000000
28.500000	1.000000	.965294	1.000000	1.000000	.887008	.887008	.931720	1.000000
29.000000	1.000000	.965157	1.000000	1.000000	.888511	.888511	.929885	1.000000
29.500000	1.000000	.965046	1.000000	1.000000	.889970	.889970	.927948	1.000000
30.000000	1.000000	.964963	1.000000	1.000000	.891374	.891374	.925907	1.000000
30.500000	1.000000	.964909	1.000000	1.000000	.892713	.892713	.923758	1.000000
31.000000	1.000000	.964884	1.000000	1.000000	.893975	.893975	.921498	1.000000
31.500000	1.000000	.964891	1.000000	1.000000	.895149	.895149	.919125	1.000000
32.000000	1.000000	.964929	1.000000	1.000000	.896225	.896225	.916636	1.000000
32.500000	1.000000	.965002	1.000000	1.000000	.897192	.897192	.914029	1.000000
33.000000	1.000000	.965110	1.000000	1.000000	.898038	.898038	.911302	1.000000
33.500000	1.000000	.965255	1.000000	1.000000	.898754	.898754	.908452	1.000000
34.000000	1.000000	.965438	1.000000	1.000000	.899327	.899327	.905477	1.000000
34.500000	1.000000	.965661	1.000000	1.000000	.899747	.899747	.902376	1.000000
35.000000	1.000000	.965925	1.000000	1.000000	.900004	.900004	.899148	1.000000
35.500000	1.000000	.966233	1.000000	1.000000	.900086	.900086	.895790	1.000000
36.000000	1.000000	.966587	1.000000	1.000000	.899983	.899983	.892301	1.000000
36.500000	1.000000	.966987	1.000000	1.000000	.899684	.899684	.888681	1.000000
37.000000	1.000000	.967437	1.000000	1.000000	.899179	.899179	.884928	1.000000
37.500000	1.000000	.967937	1.000000	1.000000	.898458	.898458	.881042	1.000000
38.000000	1.000000	.968491	1.000000	1.000000	.897511	.897511	.877022	1.000000
38.500000	1.000000	.969100	1.000000	1.000000	.896327	.896327	.872867	1.000000
39.000000	1.000000	.969767	1.000000	1.000000	.894897	.894897	.868578	1.000000
39.500000	1.000000	.970494	1.000000	1.000000	.893213	.893213	.864155	1.000000
40.000000	1.000000	.971283	1.000000	1.000000	.891264	.891264	.859597	1.000000
40.500000	1.000000	.972137	1.000000	1.000000	.889042	.889042	.854905	1.000000
41.000000	1.000000	.973058	1.000000	1.000000	.886539	.886539	.850079	1.000000
41.500000	1.000000	.974049	1.000000	1.000000	.883746	.883746	.845120	1.000000
42.000000	1.000000	.975113	1.000000	1.000000	.880657	.880657	.840028	1.000000
42.500000	1.000000	.976252	1.000000	1.000000	.877263	.877263	.834805	1.000000
43.000000	1.000000	.977470	1.000000	1.000000	.873559	.873559	.829452	1.000000
43.500000	1.000000	.978768	1.000000	1.000000	.869538	.869538	.823971	1.000000
44.000000	1.000000	.980151	1.000000	1.000000	.865194	.865194	.818362	1.000000
44.500000	1.000000	.981622	1.000000	1.000000	.860522	.860522	.812627	1.000000
45.000000	1.000000	.983183	1.000000	1.000000	.855518	.855518	.806768	1.000000
45.500000	1.000000	.984838	1.000000	1.000000	.850178	.850178	.800787	1.000000
46.000000	1.000000	.986591	1.000000	1.000000	.844499	.844499	.794686	1.000000
46.500000	1.000000	.988444	1.000000	1.000000	.838478	.838478	.788468	1.000000
47.000000	1.000000	.990403	1.000000	1.000000	.832112	.832112	.782134	1.000000
47.500000	1.000000	.992469	1.000000	1.000000	.825401	.825401	.775687	1.000000
48.000000	1.000000	.994649	1.000000	1.000000	.818345	.818345	.769131	1.000000
48.500000	1.000000	.996944	1.000000	1.000000	.810943	.810943	.762467	1.000000
49.000000	1.000000	.999360	1.000000	1.000000	.803197	.803197	.755699	1.000000
49.500000	1.000000	1.001902	1.000000	1.000000	.795108	.795108	.748830	1.000000
50.000000	1.000000	1.004572	1.000000	1.000000	.786679	.786679	.741863	1.000000
50.500000	1.000000	1.007376	1.000000	1.000000	.777914	.777914	.734800	1.000000
51.000000	1.000000	1.010319	1.000000	1.000000	.768816	.768816	.727647	1.000000
51.500000	1.000000	1.013405	1.000000	1.000000	.759391	.759391	.720405	1.000000
52.000000	1.000000	1.016640	1.000000	1.000000	.749645	.749645	.713079	1.000000

52.500000	1.000000	1.020029	1.000000	1.000000	.739584	.739584	.705673	1.000000
53.000000	1.000000	1.023576	1.000000	1.000000	.729216	.729216	.698189	1.000000
53.500000	1.000000	1.027289	1.000000	1.000000	.718549	.718549	.690633	1.000000
54.000000	1.000000	1.031172	1.000000	1.000000	.707592	.707592	.683007	1.000000
54.500000	1.000000	1.035232	1.000000	1.000000	.696355	.696355	.675316	1.000000
55.000000	1.000000	1.039474	1.000000	1.000000	.684849	.684849	.667563	1.000000
55.500000	1.000000	1.043906	1.000000	1.000000	.673086	.673086	.659754	1.000000
56.000000	1.000000	1.048533	1.000000	1.000000	.661076	.661076	.651891	1.000000
56.500000	1.000000	1.053363	1.000000	1.000000	.648834	.648834	.643980	1.000000
57.000000	1.000000	1.058403	1.000000	1.000000	.636373	.636373	.636024	1.000000
57.500000	1.000000	1.063661	1.000000	1.000000	.623707	.623707	.628027	1.000000
58.000000	1.000000	1.069144	1.000000	1.000000	.610850	.610850	.619994	1.000000
58.500000	1.000000	1.074859	1.000000	1.000000	.597819	.597819	.611929	1.000000
59.000000	1.000000	1.080817	1.000000	1.000000	.584628	.584628	.603836	1.000000
59.500000	1.000000	1.087024	1.000000	1.000000	.571294	.571294	.595720	1.000000
60.000000	1.000000	1.093491	1.000000	1.000000	.557834	.557834	.587584	1.000000
60.500000	1.000000	1.100227	1.000000	1.000000	.544265	.544265	.579433	1.000000
61.000000	1.000000	1.107241	1.000000	1.000000	.530603	.530603	.571271	1.000000
61.500000	1.000000	1.114543	1.000000	1.000000	.516868	.516868	.563103	1.000000
62.000000	1.000000	1.122145	1.000000	1.000000	.503077	.503077	.554931	1.000000
62.500000	1.000000	1.130057	1.000000	1.000000	.489247	.489247	.546761	1.000000
63.000000	1.000000	1.138291	1.000000	1.000000	.475397	.475397	.538597	1.000000
63.500000	1.000000	1.146858	1.000000	1.000000	.461545	.461545	.530441	1.000000
64.000000	1.000000	1.155772	1.000000	1.000000	.447709	.447709	.522300	1.000000
64.500000	1.000000	1.165046	1.000000	1.000000	.433907	.433907	.514175	1.000000
65.000000	1.000000	1.174693	1.000000	1.000000	.420157	.420157	.506072	1.000000
65.500000	1.000000	1.174693	1.000000	1.000000	.406476	.406476	.497994	1.000000
66.000000	1.000000	1.174693	1.000000	1.000000	.392882	.392882	.489944	1.000000
66.500000	1.000000	1.174693	1.000000	1.000000	.379391	.379391	.481926	1.000000
67.000000	1.000000	1.174693	1.000000	1.000000	.366022	.366022	.473944	1.000000
67.500000	1.000000	1.174693	1.000000	1.000000	.352788	.352788	.466002	1.000000
68.000000	1.000000	1.174693	1.000000	1.000000	.339707	.339707	.458101	1.000000
68.500000	1.000000	1.174693	1.000000	1.000000	.326794	.326794	.450247	1.000000
69.000000	1.000000	1.174693	1.000000	1.000000	.314062	.314062	.442441	1.000000
69.500000	1.000000	1.174693	1.000000	1.000000	.301526	.301526	.434688	1.000000
70.000000	1.000000	1.174693	1.000000	1.000000	.289200	.289200	.426989	1.000000
70.500000	1.000000	1.174693	1.000000	1.000000	.277094	.277094	.419349	1.000000
71.000000	1.000000	1.174693	1.000000	1.000000	.265223	.265223	.411769	1.000000
71.500000	1.000000	1.174693	1.000000	1.000000	.253595	.253595	.404252	1.000000
72.000000	1.000000	1.174693	1.000000	1.000000	.242222	.242222	.396801	1.000000
72.500000	1.000000	1.174693	1.000000	1.000000	.231112	.231112	.389418	1.000000
73.000000	1.000000	1.174693	1.000000	1.000000	.220274	.220274	.382107	1.000000
73.500000	1.000000	1.174693	1.000000	1.000000	.209716	.209716	.374868	1.000000
74.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
74.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
75.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
75.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
76.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
76.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
77.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
77.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
78.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
78.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
79.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
79.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000

80.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
80.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
81.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
81.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
82.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
82.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
83.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
83.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
84.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
84.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
85.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
85.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
86.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
86.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
87.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
87.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
88.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
88.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
89.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
89.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
90.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
90.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
91.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
91.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
92.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
92.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
93.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
93.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
94.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
94.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
95.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
95.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
96.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
96.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
97.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
97.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
98.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
98.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
99.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
99.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
999.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000

Massachusetts
Automobile Rating Manual
Household Factor

Maximum Years Licensed When Added (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
31.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
32.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
33.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
34.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
35.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
36.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
37.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
38.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
39.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
40.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
41.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
42.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
43.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
44.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
45.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
46.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
47.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
48.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
49.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
50.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
51.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

52.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
53.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
54.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
55.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
56.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
57.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
58.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
59.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
60.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
61.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
62.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
63.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
64.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
65.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
67.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
68.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
69.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
70.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
71.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
72.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
73.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
74.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
75.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
76.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
77.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
78.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
79.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
80.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
81.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
82.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
83.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
83.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
84.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
84.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
85.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
85.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
86.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
86.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
87.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
87.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
88.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
88.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
89.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
89.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
90.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
90.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
91.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
91.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
92.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
92.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
93.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
93.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
94.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
94.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
95.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
95.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
96.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
96.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
97.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
97.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
98.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
98.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
99.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
99.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Household Factor

Maximum Years Licensed Current (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.490465	.501461	.778006	.841105	.810721	.810721	.966581	.818577
.500000	.500798	.511243	.778006	.841105	.810721	.810721	.969482	.818577
1.000000	.511126	.521013	.778006	.841105	.810721	.810721	.972292	.818577
1.500000	.521444	.530767	.778006	.841105	.810721	.810721	.975012	.818577
2.000000	.531746	.540498	.778006	.841105	.810721	.810721	.977642	.818577
2.500000	.542024	.550202	.778006	.841105	.810721	.810721	.980183	.818577
3.000000	.552273	.559874	.778006	.841105	.810721	.810721	.982636	.818577
3.500000	.562486	.569509	.778006	.841105	.810721	.810721	.985000	.818577
4.000000	.572658	.579101	.778006	.841105	.810721	.810721	.987278	.818577
4.500000	.582783	.588645	.778006	.841105	.810721	.810721	.989469	.818577
5.000000	.592854	.598138	.778006	.841105	.810721	.810721	.991574	.818577
5.500000	.602867	.607574	.776180	.843382	.813383	.813383	.993594	.818577
6.000000	.612815	.616948	.774564	.845666	.816055	.816055	.995530	.818577
6.500000	.622693	.626258	.773154	.847955	.818734	.818734	.997382	.818577
7.000000	.632496	.635497	.771947	.850251	.821423	.821423	.999153	.818577
7.500000	.642218	.644662	.770938	.852553	.824121	.824121	1.000841	.818577
8.000000	.651856	.653750	.770125	.854861	.826827	.826827	1.002449	.818577
8.500000	.661403	.662755	.769505	.857176	.829542	.829542	1.003978	.821407
9.000000	.670855	.671675	.769074	.859496	.832267	.832267	1.005428	.824247
9.500000	.680208	.680507	.768831	.861823	.835000	.835000	1.006801	.827097
10.000000	.689458	.689246	.768771	.864156	.837742	.837742	1.008097	.829957
10.500000	.698601	.697889	.768894	.866496	.840493	.840493	1.009317	.832826
11.000000	.707632	.706434	.769196	.868842	.843253	.843253	1.010464	.835706
11.500000	.716549	.714878	.769675	.871194	.846022	.846022	1.011537	.838595
12.000000	.725347	.723218	.770329	.873553	.848801	.848801	1.012538	.841495
12.500000	.734023	.731451	.771156	.875918	.851588	.851588	1.013468	.844404
13.000000	.742575	.739576	.772154	.878289	.854385	.854385	1.014329	.847324
13.500000	.751000	.747589	.773321	.880667	.857191	.857191	1.015121	.850253
14.000000	.759295	.755490	.774656	.883052	.860006	.860006	1.015846	.853193
14.500000	.767457	.763277	.776157	.885442	.862830	.862830	1.016505	.856143
15.000000	.775486	.770947	.777822	.887840	.865663	.865663	1.017099	.859103
15.500000	.783378	.778500	.779650	.890243	.868506	.868506	1.017630	.862073
16.000000	.791132	.785934	.781640	.892654	.871358	.871358	1.018099	.865054
16.500000	.798746	.793248	.783790	.895070	.874220	.874220	1.018507	.868045
17.000000	.806220	.800442	.786099	.897494	.877091	.877091	1.018855	.871046
17.500000	.813552	.807515	.788566	.899924	.879971	.879971	1.019145	.874058
18.000000	.820742	.814465	.791189	.902360	.882861	.882861	1.019378	.877080
18.500000	.827789	.821294	.793969	.904803	.885760	.885760	1.019556	.880112
19.000000	.834692	.828001	.796903	.907253	.888669	.888669	1.019679	.883155
19.500000	.841452	.834586	.799991	.909709	.891588	.891588	1.019750	.886209
20.000000	.848068	.841049	.803233	.912172	.894516	.894516	1.019769	.889273
20.500000	.854541	.847391	.806626	.914642	.897453	.897453	1.019739	.892347
21.000000	.860872	.853612	.810171	.917118	.900400	.900400	1.019660	.895433
21.500000	.867060	.859713	.813866	.919601	.903357	.903357	1.019533	.898529
22.000000	.873107	.865694	.817712	.922091	.906324	.906324	1.019361	.901635
22.500000	.879013	.871558	.821707	.924587	.909300	.909300	1.019145	.904753
23.000000	.884781	.877305	.825850	.927090	.912286	.912286	1.018885	.907881
23.500000	.890412	.882936	.830142	.929600	.915282	.915282	1.018584	.911020
24.000000	.895906	.888453	.834581	.932117	.918288	.918288	1.018243	.914170
24.500000	.901266	.893858	.839167	.934641	.921304	.921304	1.017863	.917330

25.000000	.906495	.899153	.843899	.937171	.924329	.924329	1.017446	.920502
25.500000	.911593	.904339	.848777	.939708	.927365	.927365	1.016994	.923684
26.000000	.916563	.909418	.853801	.942252	.930410	.930410	1.016507	.926878
26.500000	.921409	.914394	.858969	.944803	.933466	.933466	1.015987	.930083
27.000000	.926131	.919268	.864282	.947361	.936531	.936531	1.015435	.933298
27.500000	.930734	.924042	.869738	.949926	.939607	.939607	1.014854	.936525
28.000000	.935220	.928720	.875338	.952498	.942693	.942693	1.014244	.939763
28.500000	.939592	.933303	.881081	.955077	.945788	.945788	1.013606	.943013
29.000000	.943853	.937796	.886966	.957663	.948894	.948894	1.012943	.946273
29.500000	.948006	.942200	.892993	.960255	.952010	.952010	1.012256	.949545
30.000000	.952056	.946519	.899161	.962855	.955137	.955137	1.011546	.952828
30.500000	.956005	.950757	.905470	.965462	.958274	.958274	1.010815	.956122
31.000000	.959857	.954915	.911919	.968076	.961421	.961421	1.010063	.959428
31.500000	.963616	.958999	.918507	.970697	.964578	.964578	1.009293	.962745
32.000000	.967286	.963010	.925235	.973325	.967745	.967745	1.008506	.966074
32.500000	.970870	.966953	.932101	.975960	.970924	.970924	1.007703	.969414
33.000000	.974374	.970832	.939105	.978602	.974112	.974112	1.006885	.972766
33.500000	.977801	.974650	.946245	.981252	.977311	.977311	1.006055	.976129
34.000000	.981154	.978410	.953522	.983908	.980521	.980521	1.005214	.979504
34.500000	.984440	.982118	.960935	.986572	.983741	.983741	1.004362	.982891
35.000000	.987661	.985776	.968482	.989243	.986971	.986971	1.003501	.986289
35.500000	.990824	.989389	.976163	.991922	.990212	.990212	1.002633	.989699
36.000000	.993931	.992962	.983977	.994607	.993464	.993464	1.001760	.993121
36.500000	.996988	.996497	.991923	.997300	.996727	.996727	1.000881	.996554
37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
37.500000	1.002971	1.003475	1.008207	1.002707	1.003284	1.003284	.999117	1.003457
38.000000	1.005907	1.006926	1.016542	1.005422	1.006579	1.006579	.998233	1.006927
38.500000	1.008811	1.010358	1.025005	1.008144	1.009884	1.009884	.997351	1.010408
39.000000	1.011690	1.013775	1.033594	1.010874	1.013201	1.013201	.996470	1.013902
39.500000	1.014549	1.017182	1.042308	1.013610	1.016528	1.016528	.995594	1.017407
40.000000	1.017392	1.020584	1.051146	1.016355	1.019866	1.019866	.994722	1.020925
40.500000	1.020224	1.023985	1.060105	1.019106	1.023216	1.023216	.993857	1.024455
41.000000	1.023051	1.027390	1.069185	1.021865	1.026576	1.026576	.992999	1.027997
41.500000	1.025879	1.030804	1.078384	1.024632	1.029947	1.029947	.992151	1.031551
42.000000	1.028712	1.034233	1.087700	1.027406	1.033330	1.033330	.991313	1.035118
42.500000	1.031556	1.037680	1.097130	1.030188	1.036723	1.036723	.990486	1.038697
43.000000	1.034417	1.041151	1.106674	1.032977	1.040128	1.040128	.989673	1.042288
43.500000	1.037299	1.044652	1.116329	1.035773	1.043543	1.043543	.988874	1.045892
44.000000	1.040210	1.048187	1.126093	1.038578	1.046970	1.046970	.988091	1.049508
44.500000	1.043153	1.051761	1.135963	1.041390	1.050409	1.050409	.987324	1.053136
45.000000	1.046136	1.055381	1.145938	1.044209	1.053858	1.053858	.986576	1.056777
45.500000	1.049164	1.059051	1.156015	1.047036	1.057319	1.057319	.985848	1.060431
46.000000	1.052242	1.062777	1.166191	1.049871	1.060791	1.060791	.985141	1.064098
46.500000	1.055377	1.066565	1.176464	1.052713	1.064275	1.064275	.984455	1.067777
47.000000	1.058575	1.070420	1.186830	1.055563	1.067770	1.067770	.983794	1.071469
47.500000	1.061842	1.074348	1.197287	1.058421	1.071276	1.071276	.983157	1.075173
48.000000	1.065184	1.078355	1.207832	1.061287	1.074795	1.074795	.982546	1.078891
48.500000	1.068607	1.082446	1.218462	1.064160	1.078324	1.078324	.981962	1.082621
49.000000	1.072118	1.086628	1.229172	1.067041	1.081865	1.081865	.981408	1.086364
49.500000	1.075723	1.090908	1.239961	1.069930	1.085418	1.085418	.980883	1.090120
50.000000	1.079428	1.095290	1.250823	1.072827	1.088983	1.088983	.980389	1.093889
50.500000	1.083241	1.099781	1.261756	1.075731	1.092559	1.092559	.979928	1.097671
51.000000	1.087168	1.104389	1.272755	1.078644	1.096147	1.096147	.979501	1.101466
51.500000	1.091216	1.109119	1.283817	1.081564	1.099747	1.099747	.979109	1.105275
52.000000	1.095392	1.113979	1.294937	1.084492	1.103358	1.103358	.978754	1.109096

52.500000	1.099704	1.118974	1.306111	1.087428	1.106982	1.106982	.978436	1.112931
53.000000	1.104157	1.124113	1.317334	1.090372	1.110617	1.110617	.978157	1.116779
53.500000	1.108761	1.129401	1.328602	1.093325	1.114264	1.114264	.977919	1.120640
54.000000	1.113521	1.134848	1.339910	1.096285	1.117923	1.117923	.977722	1.124514
54.500000	1.118447	1.140459	1.351253	1.099253	1.121595	1.121595	.977568	1.128402
55.000000	1.123546	1.146243	1.362627	1.102229	1.125278	1.125278	.977459	1.132304
55.500000	1.128827	1.152207	1.374024	1.105213	1.128973	1.128973	.977395	1.136219
56.000000	1.134296	1.158360	1.385442	1.108205	1.132681	1.132681	.977378	1.140147
56.500000	1.139964	1.164710	1.396873	1.111205	1.136401	1.136401	.977410	1.144089
57.000000	1.145839	1.171264	1.408311	1.114214	1.140133	1.140133	.977491	1.148045
57.500000	1.151929	1.178033	1.419753	1.117231	1.143877	1.143877	.977622	1.152014
58.000000	1.158244	1.185024	1.431190	1.120255	1.147633	1.147633	.977807	1.155997
58.500000	1.164793	1.192247	1.442617	1.123288	1.151402	1.151402	.978045	1.159994
59.000000	1.171587	1.199712	1.454027	1.126329	1.155183	1.155183	.978337	1.164005
59.500000	1.178635	1.207428	1.465415	1.129379	1.158977	1.158977	.978687	1.168029
60.000000	1.185947	1.215405	1.476773	1.132437	1.162783	1.162783	.979094	1.172068
60.500000	1.193534	1.223653	1.488094	1.135503	1.166602	1.166602	.979561	1.176120
61.000000	1.201408	1.232183	1.499372	1.138577	1.170433	1.170433	.980088	1.180187
61.500000	1.209579	1.241007	1.510599	1.141659	1.174276	1.174276	.980677	1.184267
62.000000	1.218060	1.250135	1.521769	1.144750	1.178133	1.178133	.981330	1.188362
62.500000	1.226862	1.259580	1.532873	1.147850	1.182002	1.182002	.982048	1.192470
63.000000	1.235998	1.269353	1.543904	1.150957	1.185883	1.185883	.982832	1.196593
63.500000	1.245481	1.279467	1.554854	1.154073	1.189778	1.189778	.983684	1.200730
64.000000	1.255325	1.289936	1.565717	1.157198	1.193685	1.193685	.984606	1.204882
64.500000	1.265544	1.300772	1.576482	1.160331	1.197605	1.197605	.985599	1.209048
65.000000	1.276152	1.311990	1.587143	1.163472	1.201538	1.201538	.986665	1.213228
65.500000	1.287164	1.323605	1.597692	1.166622	1.205484	1.205484	.987805	1.217423
66.000000	1.298597	1.335631	1.608119	1.169781	1.209443	1.209443	.989020	1.221632
66.500000	1.310466	1.348084	1.618417	1.172948	1.213414	1.213414	.990314	1.225856
67.000000	1.322789	1.360981	1.628576	1.176123	1.217399	1.217399	.991686	1.230094
67.500000	1.335584	1.374339	1.638589	1.179308	1.221397	1.221397	.993139	1.234347
68.000000	1.348868	1.388175	1.648446	1.182500	1.225408	1.225408	.994675	1.238615
68.500000	1.362662	1.402509	1.658139	1.185702	1.229433	1.229433	.996294	1.242897
69.000000	1.376985	1.417358	1.667658	1.188912	1.233470	1.233470	.998000	1.247195
69.500000	1.391858	1.432744	1.676995	1.192131	1.237521	1.237521	.999794	1.251507
70.000000	1.407304	1.448686	1.686141	1.195359	1.241585	1.241585	1.001677	1.255834
70.500000	1.423345	1.465208	1.686141	1.198595	1.245662	1.245662	1.001677	1.260176
71.000000	1.440005	1.482331	1.686141	1.201840	1.249753	1.249753	1.001677	1.264533
71.500000	1.457309	1.500080	1.686141	1.205094	1.253857	1.253857	1.001677	1.268905
72.000000	1.475284	1.518480	1.686141	1.208356	1.257975	1.257975	1.001677	1.273292
72.500000	1.493957	1.537555	1.686141	1.211628	1.262106	1.262106	1.001677	1.277694
73.000000	1.513357	1.557334	1.686141	1.214908	1.266251	1.266251	1.001677	1.282112
73.500000	1.533514	1.577845	1.686141	1.218197	1.270409	1.270409	1.001677	1.286545
74.000000	1.554459	1.599117	1.686141	1.221496	1.274581	1.274581	1.001677	1.290993
74.500000	1.576226	1.621183	1.686141	1.224803	1.278767	1.278767	1.001677	1.295457
75.000000	1.598850	1.644074	1.686141	1.228119	1.282966	1.282966	1.001677	1.299936
75.500000	1.622367	1.667824	1.686141	1.231444	1.287179	1.287179	1.001677	1.304430
76.000000	1.646815	1.692470	1.686141	1.234778	1.291406	1.291406	1.001677	1.308940
76.500000	1.672236	1.718049	1.686141	1.238121	1.295647	1.295647	1.001677	1.313466
77.000000	1.698671	1.744601	1.686141	1.241473	1.299902	1.299902	1.001677	1.318007
77.500000	1.726165	1.772168	1.686141	1.244834	1.304171	1.304171	1.001677	1.322564
78.000000	1.754765	1.800791	1.686141	1.248204	1.308454	1.308454	1.001677	1.327137
78.500000	1.784520	1.830519	1.686141	1.251584	1.312751	1.312751	1.001677	1.331725
79.000000	1.815483	1.861397	1.686141	1.254972	1.317062	1.317062	1.001677	1.336330
79.500000	1.847708	1.893478	1.686141	1.258370	1.321387	1.321387	1.001677	1.340950

80.000000	1.881254	1.926814	1.686141	1.261777	1.325727	1.325727	1.001677	1.345586
80.500000	1.916181	1.961462	1.686141	1.265193	1.330080	1.330080	1.001677	1.350239
81.000000	1.952554	1.997479	1.686141	1.268618	1.334448	1.334448	1.001677	1.354907
81.500000	1.990440	2.034929	1.686141	1.272053	1.338831	1.338831	1.001677	1.359592
82.000000	2.029911	2.073876	1.686141	1.275497	1.343227	1.343227	1.001677	1.364292
82.500000	2.071043	2.114390	1.686141	1.278950	1.347639	1.347639	1.001677	1.369009
83.000000	2.113916	2.156543	1.686141	1.282413	1.352064	1.352064	1.001677	1.373743
83.500000	2.158615	2.200411	1.686141	1.285885	1.356504	1.356504	1.001677	1.378492
84.000000	2.205229	2.246077	1.686141	1.289366	1.360959	1.360959	1.001677	1.383259
84.500000	2.253852	2.293624	1.686141	1.292857	1.365429	1.365429	1.001677	1.388041
85.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
85.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
86.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
86.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
87.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
87.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
88.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
88.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
89.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
89.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
90.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
90.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
91.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
91.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
92.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
92.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
93.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
93.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
94.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
94.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
95.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
95.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
96.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
96.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
97.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
97.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
98.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
98.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
99.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
99.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
999.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840

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Household Factor

Number of Vehicles (PPA)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.990000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.990000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.990000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	.990000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	.990000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Household Factor

Number of Vehicles (PPA)	Number of Operators	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
.000000	2.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
.000000	3.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
.000000	4.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
.000000	5.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
.000000	6.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
.000000	-999.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
1.000000	1.000000	1.565969	1.461292	1.406001	1.329952	1.458956	1.458956	1.171170	1.419893
1.000000	2.000000	1.258798	1.181574	1.406001	1.168425	1.398991	1.398991	1.079458	1.200706
1.000000	3.000000	1.154592	1.069446	1.406001	1.168425	.985812	.985812	1.021667	1.239932
1.000000	4.000000	1.154592	1.069446	1.406001	1.168425	.985812	.985812	.945294	1.054982
1.000000	5.000000	1.154592	1.020399	1.406001	1.168425	.985812	.985812	.945294	.981236
1.000000	6.000000	1.154592	1.020399	1.406001	1.168425	.985812	.985812	.945294	.981236
1.000000	-999.000000	1.565969	1.461292	1.406001	1.329952	1.458956	1.458956	1.171170	1.419893
2.000000	1.000000	1.401780	1.276185	1.000000	1.000000	1.230200	1.230200	1.257867	1.278780
2.000000	2.000000	.895354	.942800	1.000000	1.000000	.886400	.886400	1.000000	.934800
2.000000	3.000000	.821234	.918675	1.000000	.878547	.624610	.624610	.905031	1.058061
2.000000	4.000000	.821234	.831496	1.000000	.878547	.624610	.624610	.848052	.929649
2.000000	5.000000	.821234	.793362	1.000000	.878547	.624610	.624610	.848052	.864664
2.000000	6.000000	.821234	.793362	1.000000	.878547	.624610	.624610	.848052	.864664
2.000000	-999.000000	1.401780	1.276185	1.000000	1.000000	1.230200	1.230200	1.257867	1.278780
3.000000	1.000000	1.647633	1.304684	1.948267	.872064	1.429878	1.429878	1.257867	1.730075
3.000000	2.000000	.826835	.857658	1.026029	.872064	1.077247	1.077247	1.040911	.955399
3.000000	3.000000	.758388	.821035	1.026029	.872064	.570396	.570396	.941974	.934800
3.000000	4.000000	.758388	.800026	1.026029	.766149	.570396	.570396	.914931	.900238
3.000000	5.000000	.758388	.690897	1.026029	.766149	.570396	.570396	.924609	.864664
3.000000	6.000000	.758388	.690897	1.026029	.766149	.570396	.570396	.924609	.864664
3.000000	-999.000000	1.294506	1.111362	1.948267	.872064	1.123421	1.123421	1.257867	1.577367
4.000000	1.000000	1.439801	1.120068	1.614802	1.017301	1.429878	1.429878	1.198492	1.662461
4.000000	2.000000	.722538	.736297	.850414	.696939	1.077247	1.077247	1.042217	.951051
4.000000	3.000000	.662725	.736297	.850414	.696939	.759093	.759093	.935737	.955399
4.000000	4.000000	.662725	.704857	.850414	.696939	.570396	.570396	.935143	.795363
4.000000	5.000000	.662725	.655321	.850414	.612294	.570396	.570396	.914931	.837309
4.000000	6.000000	.662725	.593133	.850414	.612294	.570396	.570396	.924609	.864664
4.000000	-999.000000	1.131218	.954102	1.614802	1.017301	1.123421	1.123421	1.198492	1.515721
5.000000	1.000000	1.439801	1.031150	1.614802	.961502	1.429878	1.429878	1.198492	1.662461
5.000000	2.000000	.722538	.677846	.850414	.658712	1.077247	1.077247	1.042217	.951051
5.000000	3.000000	.662725	.677846	.850414	.658712	.759093	.759093	.935737	.955399
5.000000	4.000000	.662725	.677846	.850414	.658712	.759093	.759093	.859989	.812890
5.000000	5.000000	.662725	.619141	.850414	.658712	.570396	.570396	.935143	.739766
5.000000	6.000000	.662725	.603298	.850414	.578710	.570396	.570396	.914931	.837309
5.000000	-999.000000	1.131218	.878360	1.614802	.961502	1.123421	1.123421	1.198492	1.515721
6.000000	1.000000	1.439801	.820884	1.614802	.961502	1.429878	1.429878	1.198492	1.662461
6.000000	2.000000	.722538	.539623	.850414	.658712	1.077247	1.077247	1.042217	.951051
6.000000	3.000000	.662725	.539623	.850414	.658712	.759093	.759093	.935737	.955399
6.000000	4.000000	.662725	.539623	.850414	.658712	.759093	.759093	.859989	.812890
6.000000	5.000000	.662725	.514875	.850414	.658712	.759093	.759093	.859989	.756067
6.000000	6.000000	.662725	.492889	.850414	.658712	.570396	.570396	.935143	.739766
6.000000	-999.000000	1.131218	.699250	1.614802	.961502	1.123421	1.123421	1.198492	1.515721
-999.000000	1.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
-999.000000	2.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
-999.000000	3.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203

-999.000000	4.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
-999.000000	5.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
-999.000000	6.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
-999.000000	-999.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203

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Incident Factor

Years Since Most Recent Accident (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Automobile Rating Manual
Incident Factor

Years Since Most Recent Violation (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Incident Factor

Maximum Ratable Occurrences (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Incident Factor

Number of Vehicles (PPA)	At-fault Accident (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

4.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Incident Factor

Number of Vehicles (PPA)	Level 1 (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

4.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Automobile Rating Manual
Incident Factor

Number of Vehicles (PPA)	Level 2 (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

4.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Incident Factor

Number of Vehicles (PPA)	Level 3 (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

4.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Incident Factor

Number of Vehicles (PPA)	Level 4 (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.187235	1.015000	1.165772	1.000000	1.000000	1.000000	1.041750	1.030867
.000000	2.000000	1.374469	1.030000	1.331544	1.050000	1.050000	1.050000	1.083500	1.061735
.000000	3.000000	1.561704	1.045000	1.497316	1.050000	1.050000	1.050000	1.125250	1.092602
.000000	4.000000	1.748938	1.060000	1.663088	1.050000	1.050000	1.050000	1.167000	1.123469
.000000	5.000000	1.936173	1.075000	1.828860	1.050000	1.050000	1.050000	1.208750	1.154337
.000000	6.000000	2.123408	1.090000	1.994632	1.050000	1.050000	1.050000	1.250500	1.185204
.000000	7.000000	2.310642	1.105000	2.160405	1.050000	1.050000	1.050000	1.292250	1.216071
.000000	8.000000	2.497877	1.120000	2.326177	1.050000	1.050000	1.050000	1.334000	1.246939
.000000	9.000000	2.685111	1.135000	2.491949	1.050000	1.050000	1.050000	1.375750	1.277806
.000000	999.000000	2.872346	1.150000	2.657721	1.050000	1.050000	1.050000	1.417500	1.308673
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.187235	1.015000	1.165772	1.000000	1.000000	1.000000	1.041750	1.030867
1.000000	2.000000	1.374469	1.030000	1.331544	1.050000	1.050000	1.050000	1.083500	1.061735
1.000000	3.000000	1.561704	1.045000	1.497316	1.050000	1.050000	1.050000	1.125250	1.092602
1.000000	4.000000	1.748938	1.060000	1.663088	1.050000	1.050000	1.050000	1.167000	1.123469
1.000000	5.000000	1.936173	1.075000	1.828860	1.050000	1.050000	1.050000	1.208750	1.154337
1.000000	6.000000	2.123408	1.090000	1.994632	1.050000	1.050000	1.050000	1.250500	1.185204
1.000000	7.000000	2.310642	1.105000	2.160405	1.050000	1.050000	1.050000	1.292250	1.216071
1.000000	8.000000	2.497877	1.120000	2.326177	1.050000	1.050000	1.050000	1.334000	1.246939
1.000000	9.000000	2.685111	1.135000	2.491949	1.050000	1.050000	1.050000	1.375750	1.277806
1.000000	999.000000	2.872346	1.150000	2.657721	1.050000	1.050000	1.050000	1.417500	1.308673
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.187235	1.015000	1.165772	1.000000	1.000000	1.000000	1.041750	1.030867
2.000000	2.000000	1.374469	1.030000	1.331544	1.050000	1.050000	1.050000	1.083500	1.061735
2.000000	3.000000	1.561704	1.045000	1.497316	1.050000	1.050000	1.050000	1.125250	1.092602
2.000000	4.000000	1.748938	1.060000	1.663088	1.050000	1.050000	1.050000	1.167000	1.123469
2.000000	5.000000	1.936173	1.075000	1.828860	1.050000	1.050000	1.050000	1.208750	1.154337
2.000000	6.000000	2.123408	1.090000	1.994632	1.050000	1.050000	1.050000	1.250500	1.185204
2.000000	7.000000	2.310642	1.105000	2.160405	1.050000	1.050000	1.050000	1.292250	1.216071
2.000000	8.000000	2.497877	1.120000	2.326177	1.050000	1.050000	1.050000	1.334000	1.246939
2.000000	9.000000	2.685111	1.135000	2.491949	1.050000	1.050000	1.050000	1.375750	1.277806
2.000000	999.000000	2.872346	1.150000	2.657721	1.050000	1.050000	1.050000	1.417500	1.308673
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.187235	1.015000	1.165772	1.000000	1.000000	1.000000	1.041750	1.030867
3.000000	2.000000	1.374469	1.030000	1.331544	1.050000	1.050000	1.050000	1.083500	1.061735
3.000000	3.000000	1.561704	1.045000	1.497316	1.050000	1.050000	1.050000	1.125250	1.092602
3.000000	4.000000	1.748938	1.060000	1.663088	1.050000	1.050000	1.050000	1.167000	1.123469
3.000000	5.000000	1.936173	1.075000	1.828860	1.050000	1.050000	1.050000	1.208750	1.154337
3.000000	6.000000	2.123408	1.090000	1.994632	1.050000	1.050000	1.050000	1.250500	1.185204
3.000000	7.000000	2.310642	1.105000	2.160405	1.050000	1.050000	1.050000	1.292250	1.216071
3.000000	8.000000	2.497877	1.120000	2.326177	1.050000	1.050000	1.050000	1.334000	1.246939
3.000000	9.000000	2.685111	1.135000	2.491949	1.050000	1.050000	1.050000	1.375750	1.277806
3.000000	999.000000	2.872346	1.150000	2.657721	1.050000	1.050000	1.050000	1.417500	1.308673
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.187235	1.015000	1.165772	1.000000	1.000000	1.000000	1.041750	1.030867
4.000000	2.000000	1.374469	1.030000	1.331544	1.050000	1.050000	1.050000	1.083500	1.061735
4.000000	3.000000	1.561704	1.045000	1.497316	1.050000	1.050000	1.050000	1.125250	1.092602
4.000000	4.000000	1.748938	1.060000	1.663088	1.050000	1.050000	1.050000	1.167000	1.123469
4.000000	5.000000	1.936173	1.075000	1.828860	1.050000	1.050000	1.050000	1.208750	1.154337
4.000000	6.000000	2.123408	1.090000	1.994632	1.050000	1.050000	1.050000	1.250500	1.185204
4.000000	7.000000	2.310642	1.105000	2.160405	1.050000	1.050000	1.050000	1.292250	1.216071

4.000000	8.000000	2.497877	1.120000	2.326177	1.050000	1.050000	1.050000	1.334000	1.246939
4.000000	9.000000	2.685111	1.135000	2.491949	1.050000	1.050000	1.050000	1.375750	1.277806
4.000000	999.000000	2.872346	1.150000	2.657721	1.050000	1.050000	1.050000	1.417500	1.308673
5.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.187235	1.015000	1.165772	1.000000	1.000000	1.000000	1.041750	1.030867
5.000000	2.000000	1.374469	1.030000	1.331544	1.050000	1.050000	1.050000	1.083500	1.061735
5.000000	3.000000	1.561704	1.045000	1.497316	1.050000	1.050000	1.050000	1.125250	1.092602
5.000000	4.000000	1.748938	1.060000	1.663088	1.050000	1.050000	1.050000	1.167000	1.123469
5.000000	5.000000	1.936173	1.075000	1.828860	1.050000	1.050000	1.050000	1.208750	1.154337
5.000000	6.000000	2.123408	1.090000	1.994632	1.050000	1.050000	1.050000	1.250500	1.185204
5.000000	7.000000	2.310642	1.105000	2.160405	1.050000	1.050000	1.050000	1.292250	1.216071
5.000000	8.000000	2.497877	1.120000	2.326177	1.050000	1.050000	1.050000	1.334000	1.246939
5.000000	9.000000	2.685111	1.135000	2.491949	1.050000	1.050000	1.050000	1.375750	1.277806
5.000000	999.000000	2.872346	1.150000	2.657721	1.050000	1.050000	1.050000	1.417500	1.308673
6.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.187235	1.015000	1.165772	1.000000	1.000000	1.000000	1.041750	1.030867
6.000000	2.000000	1.374469	1.030000	1.331544	1.050000	1.050000	1.050000	1.083500	1.061735
6.000000	3.000000	1.561704	1.045000	1.497316	1.050000	1.050000	1.050000	1.125250	1.092602
6.000000	4.000000	1.748938	1.060000	1.663088	1.050000	1.050000	1.050000	1.167000	1.123469
6.000000	5.000000	1.936173	1.075000	1.828860	1.050000	1.050000	1.050000	1.208750	1.154337
6.000000	6.000000	2.123408	1.090000	1.994632	1.050000	1.050000	1.050000	1.250500	1.185204
6.000000	7.000000	2.310642	1.105000	2.160405	1.050000	1.050000	1.050000	1.292250	1.216071
6.000000	8.000000	2.497877	1.120000	2.326177	1.050000	1.050000	1.050000	1.334000	1.246939
6.000000	9.000000	2.685111	1.135000	2.491949	1.050000	1.050000	1.050000	1.375750	1.277806
6.000000	999.000000	2.872346	1.150000	2.657721	1.050000	1.050000	1.050000	1.417500	1.308673

Number of Vehicles (PPA)	Level 5 (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.283755	1.123925	1.186570	1.100000	1.100000	1.100000	1.180740	1.275327
.000000	2.000000	1.467510	1.147850	1.273140	1.100000	1.100000	1.100000	1.261480	1.450654
.000000	3.000000	1.651265	1.171775	1.359710	1.100000	1.100000	1.100000	1.342220	1.625981
.000000	4.000000	1.835020	1.195700	1.446280	1.100000	1.100000	1.100000	1.422960	1.801308
.000000	5.000000	2.018775	1.219625	1.532850	1.100000	1.100000	1.100000	1.503700	1.976635
.000000	6.000000	2.202530	1.243550	1.619420	1.100000	1.100000	1.100000	1.584440	2.151961
.000000	7.000000	2.386285	1.267475	1.705990	1.100000	1.100000	1.100000	1.665180	2.327288
.000000	8.000000	2.570040	1.291400	1.792560	1.100000	1.100000	1.100000	1.745920	2.502615
.000000	9.000000	2.753795	1.315325	1.879130	1.100000	1.100000	1.100000	1.826660	2.677942
.000000	999.000000	2.937550	1.339250	1.965700	1.100000	1.100000	1.100000	1.907400	2.853269
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.283755	1.123925	1.186570	1.100000	1.100000	1.100000	1.180740	1.275327
1.000000	2.000000	1.467510	1.147850	1.273140	1.100000	1.100000	1.100000	1.261480	1.450654
1.000000	3.000000	1.651265	1.171775	1.359710	1.100000	1.100000	1.100000	1.342220	1.625981
1.000000	4.000000	1.835020	1.195700	1.446280	1.100000	1.100000	1.100000	1.422960	1.801308
1.000000	5.000000	2.018775	1.219625	1.532850	1.100000	1.100000	1.100000	1.503700	1.976635
1.000000	6.000000	2.202530	1.243550	1.619420	1.100000	1.100000	1.100000	1.584440	2.151961
1.000000	7.000000	2.386285	1.267475	1.705990	1.100000	1.100000	1.100000	1.665180	2.327288
1.000000	8.000000	2.570040	1.291400	1.792560	1.100000	1.100000	1.100000	1.745920	2.502615
1.000000	9.000000	2.753795	1.315325	1.879130	1.100000	1.100000	1.100000	1.826660	2.677942
1.000000	999.000000	2.937550	1.339250	1.965700	1.100000	1.100000	1.100000	1.907400	2.853269
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.283755	1.123925	1.186570	1.100000	1.100000	1.100000	1.180740	1.275327
2.000000	2.000000	1.467510	1.147850	1.273140	1.100000	1.100000	1.100000	1.261480	1.450654
2.000000	3.000000	1.651265	1.171775	1.359710	1.100000	1.100000	1.100000	1.342220	1.625981
2.000000	4.000000	1.835020	1.195700	1.446280	1.100000	1.100000	1.100000	1.422960	1.801308
2.000000	5.000000	2.018775	1.219625	1.532850	1.100000	1.100000	1.100000	1.503700	1.976635
2.000000	6.000000	2.202530	1.243550	1.619420	1.100000	1.100000	1.100000	1.584440	2.151961
2.000000	7.000000	2.386285	1.267475	1.705990	1.100000	1.100000	1.100000	1.665180	2.327288
2.000000	8.000000	2.570040	1.291400	1.792560	1.100000	1.100000	1.100000	1.745920	2.502615
2.000000	9.000000	2.753795	1.315325	1.879130	1.100000	1.100000	1.100000	1.826660	2.677942
2.000000	999.000000	2.937550	1.339250	1.965700	1.100000	1.100000	1.100000	1.907400	2.853269
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.283755	1.123925	1.186570	1.100000	1.100000	1.100000	1.180740	1.275327
3.000000	2.000000	1.467510	1.147850	1.273140	1.100000	1.100000	1.100000	1.261480	1.450654
3.000000	3.000000	1.651265	1.171775	1.359710	1.100000	1.100000	1.100000	1.342220	1.625981
3.000000	4.000000	1.835020	1.195700	1.446280	1.100000	1.100000	1.100000	1.422960	1.801308
3.000000	5.000000	2.018775	1.219625	1.532850	1.100000	1.100000	1.100000	1.503700	1.976635
3.000000	6.000000	2.202530	1.243550	1.619420	1.100000	1.100000	1.100000	1.584440	2.151961
3.000000	7.000000	2.386285	1.267475	1.705990	1.100000	1.100000	1.100000	1.665180	2.327288
3.000000	8.000000	2.570040	1.291400	1.792560	1.100000	1.100000	1.100000	1.745920	2.502615
3.000000	9.000000	2.753795	1.315325	1.879130	1.100000	1.100000	1.100000	1.826660	2.677942
3.000000	999.000000	2.937550	1.339250	1.965700	1.100000	1.100000	1.100000	1.907400	2.853269
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.283755	1.123925	1.186570	1.100000	1.100000	1.100000	1.180740	1.275327
4.000000	2.000000	1.467510	1.147850	1.273140	1.100000	1.100000	1.100000	1.261480	1.450654
4.000000	3.000000	1.651265	1.171775	1.359710	1.100000	1.100000	1.100000	1.342220	1.625981
4.000000	4.000000	1.835020	1.195700	1.446280	1.100000	1.100000	1.100000	1.422960	1.801308
4.000000	5.000000	2.018775	1.219625	1.532850	1.100000	1.100000	1.100000	1.503700	1.976635
4.000000	6.000000	2.202530	1.243550	1.619420	1.100000	1.100000	1.100000	1.584440	2.151961
4.000000	7.000000	2.386285	1.267475	1.705990	1.100000	1.100000	1.100000	1.665180	2.327288

4.000000	8.000000	2.570040	1.291400	1.792560	1.100000	1.100000	1.100000	1.745920	2.502615
4.000000	9.000000	2.753795	1.315325	1.879130	1.100000	1.100000	1.100000	1.826660	2.677942
4.000000	999.000000	2.937550	1.339250	1.965700	1.100000	1.100000	1.100000	1.907400	2.853269
5.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.283755	1.123925	1.186570	1.100000	1.100000	1.100000	1.180740	1.275327
5.000000	2.000000	1.467510	1.147850	1.273140	1.100000	1.100000	1.100000	1.261480	1.450654
5.000000	3.000000	1.651265	1.171775	1.359710	1.100000	1.100000	1.100000	1.342220	1.625981
5.000000	4.000000	1.835020	1.195700	1.446280	1.100000	1.100000	1.100000	1.422960	1.801308
5.000000	5.000000	2.018775	1.219625	1.532850	1.100000	1.100000	1.100000	1.503700	1.976635
5.000000	6.000000	2.202530	1.243550	1.619420	1.100000	1.100000	1.100000	1.584440	2.151961
5.000000	7.000000	2.386285	1.267475	1.705990	1.100000	1.100000	1.100000	1.665180	2.327288
5.000000	8.000000	2.570040	1.291400	1.792560	1.100000	1.100000	1.100000	1.745920	2.502615
5.000000	9.000000	2.753795	1.315325	1.879130	1.100000	1.100000	1.100000	1.826660	2.677942
5.000000	999.000000	2.937550	1.339250	1.965700	1.100000	1.100000	1.100000	1.907400	2.853269
6.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.283755	1.123925	1.186570	1.100000	1.100000	1.100000	1.180740	1.275327
6.000000	2.000000	1.467510	1.147850	1.273140	1.100000	1.100000	1.100000	1.261480	1.450654
6.000000	3.000000	1.651265	1.171775	1.359710	1.100000	1.100000	1.100000	1.342220	1.625981
6.000000	4.000000	1.835020	1.195700	1.446280	1.100000	1.100000	1.100000	1.422960	1.801308
6.000000	5.000000	2.018775	1.219625	1.532850	1.100000	1.100000	1.100000	1.503700	1.976635
6.000000	6.000000	2.202530	1.243550	1.619420	1.100000	1.100000	1.100000	1.584440	2.151961
6.000000	7.000000	2.386285	1.267475	1.705990	1.100000	1.100000	1.100000	1.665180	2.327288
6.000000	8.000000	2.570040	1.291400	1.792560	1.100000	1.100000	1.100000	1.745920	2.502615
6.000000	9.000000	2.753795	1.315325	1.879130	1.100000	1.100000	1.100000	1.826660	2.677942
6.000000	999.000000	2.937550	1.339250	1.965700	1.100000	1.100000	1.100000	1.907400	2.853269

Massachusetts
Automobile Rating Manual
Vehicle Factor

Estimated Annual Miles (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
500.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
1000.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
1500.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
2000.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
2500.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
3000.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
3500.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
4000.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
4500.000000	.850111	.886877	.871841	.933014	.839423	.839423	.722091	.909839
5000.000000	.863176	.895081	.887287	.934017	.858409	.858409	.736657	.914372
5500.000000	.875908	.904086	.900058	.936462	.874245	.874245	.756797	.920663
6000.000000	.888640	.913091	.912828	.938906	.890080	.890080	.776937	.926954
6500.000000	.900814	.922203	.923718	.942692	.903681	.903681	.799129	.933984
7000.000000	.912987	.931315	.934607	.946478	.917281	.917281	.821321	.941015
7500.000000	.924607	.940290	.944138	.951512	.929257	.929257	.844129	.948352
8000.000000	.936226	.949265	.953668	.956547	.941233	.941233	.866937	.955688
8500.000000	.947319	.957999	.962159	.962741	.951957	.951957	.889645	.963113
9000.000000	.958412	.966733	.970649	.968936	.962681	.962681	.912352	.970538
9500.000000	.969020	.975186	.978315	.976207	.972408	.972408	.934583	.977939
10000.000000	.979628	.983640	.985980	.983477	.982136	.982136	.956815	.985339
10500.000000	.989814	.991820	.992990	.991739	.991068	.991068	.978407	.992670
11000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11500.000000	1.009804	1.007912	1.006466	1.009165	1.008269	1.008269	1.020840	1.007229
12000.000000	1.019607	1.015824	1.012931	1.018330	1.016538	1.016538	1.041680	1.014458
12500.000000	1.029005	1.023431	1.018901	1.028308	1.024200	1.024200	1.061582	1.021525
13000.000000	1.038403	1.031038	1.024871	1.038286	1.031861	1.031861	1.081484	1.028592
13500.000000	1.047521	1.038430	1.030472	1.048978	1.039072	1.039072	1.100620	1.035561
14000.000000	1.056639	1.045823	1.036074	1.059671	1.046283	1.046283	1.119756	1.042530
14500.000000	1.065521	1.053029	1.041367	1.070972	1.053116	1.053116	1.138148	1.049413
15000.000000	1.074404	1.060235	1.046660	1.082274	1.059950	1.059950	1.156540	1.056296
15500.000000	1.082986	1.067196	1.051634	1.094070	1.066389	1.066389	1.174006	1.063026
16000.000000	1.091568	1.074158	1.056608	1.105867	1.072829	1.072829	1.191472	1.069755
16500.000000	1.099788	1.080821	1.061252	1.118031	1.078857	1.078857	1.207863	1.076267
17000.000000	1.108008	1.087483	1.065897	1.130195	1.084885	1.084885	1.224254	1.082779
17500.000000	1.116084	1.094022	1.070355	1.142590	1.090685	1.090685	1.239986	1.089234
18000.000000	1.124159	1.100560	1.074813	1.154984	1.096485	1.096485	1.255718	1.095690
18500.000000	1.132057	1.106946	1.079079	1.167458	1.102047	1.102047	1.270708	1.102055
19000.000000	1.139955	1.113331	1.083345	1.179931	1.107609	1.107609	1.285697	1.108419
19500.000000	1.147496	1.119417	1.087337	1.192320	1.112824	1.112824	1.299608	1.114540
20000.000000	1.155037	1.125503	1.091328	1.204709	1.118039	1.118039	1.313518	1.120661
20500.000000	1.162480	1.131498	1.095194	1.210817	1.123101	1.123101	1.326834	1.126742
21000.000000	1.169922	1.137493	1.099059	1.216925	1.128162	1.128162	1.340149	1.132822
21500.000000	1.177247	1.143380	1.102796	1.234620	1.133063	1.133063	1.352826	1.138842
22000.000000	1.184571	1.149268	1.106533	1.252315	1.137965	1.137965	1.365503	1.144862
22500.000000	1.191600	1.154905	1.110059	1.263337	1.142599	1.142599	1.377249	1.150670
23000.000000	1.198629	1.160542	1.113586	1.274360	1.147233	1.147233	1.388995	1.156479
23500.000000	1.205657	1.166165	1.117056	1.284518	1.151800	1.151800	1.400309	1.162315
24000.000000	1.212684	1.171787	1.120525	1.294677	1.156368	1.156368	1.411623	1.168152
24500.000000	1.219372	1.177125	1.123778	1.303752	1.160657	1.160657	1.421975	1.173732
25000.000000	1.219372	1.177125	1.123778	1.303752	1.160657	1.160657	1.421975	1.173732
999999.000000	1.219372	1.177125	1.123778	1.303752	1.160657	1.160657	1.421975	1.173732

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Vehicle Factor

Vehicle Ownership	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Owned	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Financed	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Leased	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Years Owned When Added (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.294100	1.207200	1.467600	1.403000	1.243000	1.243000	1.064300	1.224100
.000000	1.294100	1.207200	1.467600	1.403000	1.243000	1.243000	1.064300	1.224100
1.000000	1.173800	1.115300	1.234500	1.235300	1.158100	1.158100	1.056500	1.144300
2.000000	1.059200	1.029500	1.092300	1.100600	1.076100	1.076100	.992700	1.051000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.935700	.947700	.941700	.925000	.929300	.929300	.966200	.951700
5.000000	.889200	.908600	.907100	.869800	.863500	.863500	.943900	.918900
6.000000	.863800	.893400	.888700	.817900	.802400	.802400	.934400	.931500
7.000000	.842700	.873300	.880600	.790600	.745700	.745700	.927500	.919400
8.000000	.830800	.860500	.877300	.772900	.692900	.692900	.925400	.914400
9.000000	.826300	.853800	.874000	.763000	.643900	.643900	.926200	.914300
10.000000	.827700	.851800	.865600	.759400	.598300	.598300	.928000	.917100
11.000000	.833600	.853800	.847600	.760700	.556000	.556000	.929000	.920800
12.000000	.842700	.858600	.815700	.765600	.516700	.516700	.927400	.923100
13.000000	.853600	.865400	.767400	.773100	.480100	.480100	.921400	.922200
14.000000	.865100	.873100	.701600	.781700	.446100	.446100	.909300	.915800
15.000000	.875500	.880700	.619800	.790400	.446100	.446100	.889500	.902100
16.000000	.883300	.887400	.619800	.797700	.446100	.446100	.860900	.879400
17.000000	.887000	.891800	.619800	.802400	.446100	.446100	.822700	.846500
18.000000	.885100	.893100	.619800	.803100	.446100	.446100	.774800	.802800
19.000000	.876000	.890200	.619800	.798400	.446100	.446100	.717700	.802800
20.000000	.858500	.882000	.619800	.787100	.446100	.446100	.652500	.802800
21.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
22.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
23.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
24.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
25.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
26.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
27.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
28.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
29.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
30.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
999.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800

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Vehicle Factor

Usage	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Business	1.000000	1.125773	1.000000	1.000000	1.000000	1.000000	1.125773	1.044547
Commute	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Farm	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Government/Federal	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None (Comp Only)	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Other	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Pleasure	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Commute/Pleasure	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Model Year	BI	PD	MP	PIP	UM	UIM	Comp	Coll
1960	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1961	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1962	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1963	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1964	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1965	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1966	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1967	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1968	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1969	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1970	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1971	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1972	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1973	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1974	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1975	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1976	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1977	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1978	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1979	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1980	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1981	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1982	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1983	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1984	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1985	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1986	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1987	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1988	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1989	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1990	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1991	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1992	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1993	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1994	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1995	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1996	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.456387	.456387
1997	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.474642	.474642
1998	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.493628	.493628
1999	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.513373	.513373
2000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.533908	.533908
2001	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.555265	.555265
2002	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.577475	.577475
2003	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.600574	.600574
2004	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.624597	.624597
2005	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.649581	.649581
2006	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.675564	.675564
2007	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.702587	.702587
2008	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.730690	.730690
2009	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.759918	.759918
2010	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.790315	.790315
2011	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.821927	.821927
2012	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.854804	.854804
2013	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.888996	.888996

2014	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.924556	.924556
2015	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.961538	.961538
2016	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2017	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.040000	1.040000
2018	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.081600	1.081600
2019	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.124864	1.124864
2020	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.169859	1.169859
2021	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.216653	1.216653
2022	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.265319	1.265319
2023	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.315932	1.315932
2024	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.368569	1.368569
2025	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.423312	1.423312
-999	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Age When Added (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.813700	.841400	.867700	.775500	.758100	.758100	1.109568	.930700
1.000000	.885800	.896000	.899100	.869500	.841800	.841800	1.078988	.967739
2.000000	.943700	.949700	.951600	.936100	.920500	.920500	1.037064	.998990
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.015228
4.000000	1.053900	1.046200	1.043200	1.060200	1.079100	1.079100	.967117	1.016633
5.000000	1.104700	1.087500	1.080400	1.115500	1.156800	1.156800	.937654	1.004308
6.000000	1.151700	1.123100	1.110900	1.164700	1.231900	1.231900	.910962	.979485
7.000000	1.194200	1.152400	1.134000	1.206800	1.303200	1.303200	.892004	.944249
8.000000	1.231600	1.174800	1.149200	1.241000	1.369500	1.369500	.874519	.900417
9.000000	1.263200	1.189900	1.156200	1.266400	1.429700	1.429700	.858214	.850366
10.000000	1.288700	1.197400	1.154800	1.282600	1.429882	1.429882	.842792	.796105
11.000000	1.307500	1.197100	1.145100	1.289000	1.421473	1.421473	.827665	.739471
12.000000	1.319500	1.189200	1.127300	1.285700	1.413163	1.413163	.812734	.682234
13.000000	1.324400	1.173700	1.101700	1.272600	1.404851	1.404851	.797607	.625775
14.000000	1.322100	1.150900	1.068900	1.250100	1.396632	1.396632	.781891	.571290
15.000000	1.312600	1.121200	1.029700	1.218600	1.388428	1.388428	.765487	.519459
16.000000	1.296200	1.085300	.984700	1.178900	1.380323	1.380323	.748101	.470978
17.000000	1.273000	1.043700	.934800	1.131800	1.372226	1.372226	.729536	.426339
18.000000	1.243500	.997200	.881100	1.078400	1.364205	1.364205	.709694	.385495
19.000000	1.208100	.946700	.824500	1.019600	1.356161	1.356161	.688280	.348619
20.000000	1.167400	.892900	.765900	.956800	1.348183	1.348183	.665295	.315667
21.000000	1.121900	.836700	.706300	.891000	1.340316	1.340316	.640738	.286369
22.000000	1.072400	.836700	.706300	.891000	1.340343	1.340343	.640738	.287978
23.000000	1.019500	.836700	.706300	.891000	1.300400	1.300400	.640738	.289605
24.000000	.964000	.836700	.706300	.891000	1.229000	1.229000	.640738	.291250
25.000000	.906600	.836700	.706300	.891000	1.153800	1.153800	.640738	.292914
26.000000	.848000	.836700	.706300	.891000	1.076000	1.076000	.640738	.294598
27.000000	.848000	.836700	.706300	.891000	.996800	.996800	.640738	.296301
28.000000	.848000	.836700	.706300	.891000	.917400	.917400	.640738	.298023
29.000000	.848000	.836700	.706300	.891000	.917400	.917400	.640738	.299766
30.000000	.848000	.836700	.706300	.891000	.917400	.917400	.640738	.301529
999.000000	.848000	.836700	.706300	.891000	.917400	.917400	.640738	.303314

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Vehicle Age Current (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Vehicle Age When Added (up to)	Vehicle to Driver Ratio	BI	PD	MP	PIP	UM	UIM	Comp	Coll
999.000000	All Other	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
-999.000000	All Other	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	Single Vehicle Single Driver	1.029413	.999441	.925540	1.000000	.982510	.982510	.985212	.989824
1.000000	Single Vehicle Single Driver	1.019514	.999627	.949723	1.000000	.988305	.988305	.990117	.993204
2.000000	Single Vehicle Single Driver	1.009710	.999814	.974537	1.000000	.994136	.994136	.995046	.996596
3.000000	Single Vehicle Single Driver	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	Single Vehicle Single Driver	.990384	1.000186	1.026128	1.000000	1.005899	1.005899	1.004978	1.003415
5.000000	Single Vehicle Single Driver	.980860	1.000373	1.052939	1.000000	1.011833	1.011833	1.009982	1.006842
6.000000	Single Vehicle Single Driver	.971427	1.000000	1.080451	1.000000	1.017802	1.017802	1.015010	1.010281
7.000000	Single Vehicle Single Driver	.962086	1.000000	1.108681	1.000000	1.023806	1.023806	1.020063	1.013731
8.000000	Single Vehicle Single Driver	.952834	1.000000	1.137649	1.000000	1.029845	1.029845	1.025141	1.017193
9.000000	Single Vehicle Single Driver	.943671	1.000000	1.167373	1.000000	1.035921	1.035921	1.030245	1.020667
10.000000	Single Vehicle Single Driver	.934597	1.000000	1.197875	1.000000	1.042032	1.042032	1.035374	1.024153
11.000000	Single Vehicle Single Driver	.925609	1.000000	1.229173	1.000000	1.048179	1.048179	1.040529	1.027651
12.000000	Single Vehicle Single Driver	.916708	1.000000	1.261289	1.000000	1.054362	1.054362	1.045709	1.031160
13.000000	Single Vehicle Single Driver	.907893	1.000000	1.294244	1.000000	1.060582	1.060582	1.050915	1.034682
14.000000	Single Vehicle Single Driver	.899162	1.000000	1.328061	1.000000	1.066838	1.066838	1.056147	1.038216
15.000000	Single Vehicle Single Driver	.890515	1.000000	1.362761	1.000000	1.073131	1.073131	1.061405	1.041762
16.000000	Single Vehicle Single Driver	.881952	1.000000	1.398367	1.000000	1.079462	1.079462	1.066689	1.045319
17.000000	Single Vehicle Single Driver	.873471	1.000000	1.434904	1.000000	1.085830	1.085830	1.072000	1.048889
18.000000	Single Vehicle Single Driver	.865071	1.000000	1.472395	1.000000	1.092235	1.092235	1.077336	1.052472
19.000000	Single Vehicle Single Driver	.856752	1.000000	1.510866	1.000000	1.098678	1.098678	1.082700	1.056066
20.000000	Single Vehicle Single Driver	.848513	1.000000	1.550343	1.000000	1.105160	1.105160	1.088090	1.059673
21.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
22.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
23.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
24.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
25.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
26.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
27.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
28.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
29.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
30.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
999.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
-999.000000	Single Vehicle Single Driver	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Base Price (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.920108	.953099
9000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.928109	.953099
10000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.935788	.953099
11000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.943148	.958713
12000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.950190	.964045
13000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.956918	.969098
14000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.963336	.973875
15000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.969447	.978382
16000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.975257	.982622
17000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.980772	.986600
18000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.985996	.990321
19000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.990938	.993791
20000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.995603	.997015
21000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.004136	1.002752
23000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.008020	1.005277
24000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.011659	1.007583
25000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.015064	1.009676
26000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.018244	1.011565
27000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.021208	1.013255
28000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.023965	1.014756
29000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.026528	1.016074
30000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.028905	1.017219
31000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.031107	1.018197
32000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.033146	1.019017
33000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.035031	1.019689
34000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.036776	1.020219
35000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.038390	1.020616
36000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.039885	1.020890
37000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.041272	1.021048
38000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.042565	1.021100
39000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.043773	1.021053
40000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.044909	1.020918
41000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.045985	1.020702
42000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.047012	1.020415
43000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.048004	1.020065
44000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.048971	1.019661
45000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.049926	1.019211
46000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.050881	1.018725
47000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.051848	1.018212
48000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.052840	1.017679
49000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.053868	1.017136
50000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.054946	1.016592
51000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.056085	1.016055
52000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.057298	1.015534
53000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.058598	1.015037
54000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.059996	1.014573
55000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.061506	1.014152
56000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.063141	1.013780
57000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.064913	1.013468
58000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.066836	1.013223
59000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.068922	1.013055

60000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.071186	1.012971
61000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.073640	1.012981
62000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.076298	1.013093
63000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.079175	1.013316
64000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.082285	1.013659
65000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.085641	1.014130
66000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.089260	1.014739
67000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.093156	1.015493
68000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.097345	1.016403
69000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.101842	1.017478
70000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.106665	1.018726
71000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.111831	1.020157
72000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.117356	1.021780
73000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.123260	1.023606
74000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.129560	1.025643
75000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.136277	1.027903
76000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.143430	1.030395
77000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.151041	1.033129
78000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.159132	1.036118
79000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.167725	1.039370
80000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
81000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
82000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
83000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
84000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
85000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
86000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
87000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
88000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
89000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
90000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
91000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
92000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
93000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
94000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
95000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
96000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
97000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
98000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
99000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
100000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
101000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
102000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
103000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
104000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
105000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
106000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
107000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
108000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
109000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
110000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
111000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
112000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
113000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
114000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899

115000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
116000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
117000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
118000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
119000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
120000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
121000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
122000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
123000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
124000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
125000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
126000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
127000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
128000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
129000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
130000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
131000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
132000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
133000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
134000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
135000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
136000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
137000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
138000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
139000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
140000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
141000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
142000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
143000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
144000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
145000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
146000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
147000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
148000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
149000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
150000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
151000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
152000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
153000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
154000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
155000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
156000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
157000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
158000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
159000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
160000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
161000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
162000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
163000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
164000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
165000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
166000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
167000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
168000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
169000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899

170000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
171000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
172000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
173000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
174000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
175000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
176000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
177000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
178000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
179000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
180000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
181000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
182000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
183000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
184000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
185000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
186000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
187000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
188000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
189000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
190000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
191000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
192000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
193000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
194000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
195000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
196000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
197000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
198000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
199000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
999999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.318091	1.744242

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Curb Weight (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1900.000000	.980926	.990464	1.000000	1.000000	1.091917	1.091917	1.000000	1.019987
2000.000000	.980938	.990464	1.000000	1.000000	1.074979	1.074979	1.000000	1.019987
2100.000000	.982129	.990464	1.000000	1.000000	1.060456	1.060456	1.000000	1.019987
2200.000000	.983447	.990464	1.000000	1.000000	1.048077	1.048077	1.000000	1.019987
2300.000000	.984886	.991519	1.000000	1.000000	1.037603	1.037603	1.000000	1.017732
2400.000000	.986438	.992575	1.000000	1.000000	1.028815	1.028815	1.000000	1.015472
2500.000000	.988099	.993632	1.000000	1.000000	1.021517	1.021517	1.000000	1.013213
2600.000000	.989862	.994691	1.000000	1.000000	1.015531	1.015531	1.000000	1.010962
2700.000000	.991721	.995750	1.000000	1.000000	1.010693	1.010693	1.000000	1.008723
2800.000000	.993671	.996811	1.000000	1.000000	1.006855	1.006855	1.000000	1.006502
2900.000000	.995705	.997873	1.000000	1.000000	1.003877	1.003877	1.000000	1.004304
3000.000000	.997816	.998936	1.000000	1.000000	1.001632	1.001632	1.000000	1.002135
3100.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3200.000000	1.002249	1.001065	1.000000	1.000000	.998872	.998872	1.000000	.997905
3300.000000	1.004559	1.002132	1.000000	1.000000	.998144	.998144	1.000000	.995854
3400.000000	1.006921	1.003199	1.000000	1.000000	.997721	.997721	1.000000	.993853
3500.000000	1.009330	1.004268	1.000000	1.000000	.997514	.997514	1.000000	.991907
3600.000000	1.011780	1.005338	1.000000	1.000000	.997441	.997441	1.000000	.990021
3700.000000	1.014264	1.006409	1.000000	1.000000	.997425	.997425	1.000000	.988201
3800.000000	1.016776	1.007481	1.000000	1.000000	.997398	.997398	1.000000	.986451
3900.000000	1.019308	1.008554	1.000000	1.000000	.997295	.997295	1.000000	.984777
4000.000000	1.021855	1.009628	1.000000	1.000000	.997060	.997060	1.000000	.983183
4100.000000	1.024410	1.010704	1.000000	1.000000	.996642	.996642	1.000000	.981675
4200.000000	1.026966	1.011780	1.000000	1.000000	.995998	.995998	1.000000	.980258
4300.000000	1.029516	1.012858	1.000000	1.000000	.995088	.995088	1.000000	.980258
4400.000000	1.032054	1.013937	1.000000	1.000000	.993883	.993883	1.000000	.980258
4500.000000	1.034571	1.015017	1.000000	1.000000	.992358	.992358	1.000000	.980258
4600.000000	1.037062	1.016099	1.000000	1.000000	.990494	.990494	1.000000	.980258
4700.000000	1.039520	1.017181	1.000000	1.000000	.988282	.988282	1.000000	.980258
4800.000000	1.041936	1.018265	1.000000	1.000000	.985717	.985717	1.000000	.980258
4900.000000	1.044304	1.019349	1.000000	1.000000	.982801	.982801	1.000000	.980258
5000.000000	1.046616	1.020435	1.000000	1.000000	.979543	.979543	1.000000	.980258
5100.000000	1.048866	1.021522	1.000000	1.000000	.975959	.975959	1.000000	.980258
5200.000000	1.051046	1.022610	1.000000	1.000000	.972069	.972069	1.000000	.980258
5300.000000	1.053148	1.023700	1.000000	1.000000	.967902	.967902	1.000000	.980258
5400.000000	1.055165	1.024790	1.000000	1.000000	.963492	.963492	1.000000	.980258
5500.000000	1.057090	1.025882	1.000000	1.000000	.958877	.958877	1.000000	.980258
5600.000000	1.058914	1.026975	1.000000	1.000000	.954102	.954102	1.000000	.980258
5700.000000	1.060631	1.028069	1.000000	1.000000	.949218	.949218	1.000000	.980258
5800.000000	1.062233	1.029164	1.000000	1.000000	.944279	.944279	1.000000	.980258
5900.000000	1.062233	1.029164	1.000000	1.000000	.939345	.939345	1.000000	.980258
6000.000000	1.062233	1.029164	1.000000	1.000000	.934482	.934482	1.000000	.980258
6100.000000	1.062233	1.029164	1.000000	1.000000	.929757	.929757	1.000000	.980258
6200.000000	1.062233	1.029164	1.000000	1.000000	.925245	.925245	1.000000	.980258
6300.000000	1.062233	1.029164	1.000000	1.000000	.921023	.921023	1.000000	.980258
6400.000000	1.062233	1.029164	1.000000	1.000000	.917174	.917174	1.000000	.980258
6500.000000	1.062233	1.029164	1.000000	1.000000	.913785	.913785	1.000000	.980258
6600.000000	1.062233	1.029164	1.000000	1.000000	.910949	.910949	1.000000	.980258
99999.000000	1.062233	1.029164	1.000000	1.000000	.908763	.908763	1.000000	.980258

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Length (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.971291
146.000000	.776686	.651426	1.006128	.892932	.623709	.623709	1.327456	.864465
148.000000	.776686	.672752	1.005615	.901398	.623709	.623709	1.310473	.864465
150.000000	.782720	.693658	1.005104	.909945	.637889	.637889	1.293708	.864465
152.000000	.789547	.714107	1.004592	.918573	.652390	.652390	1.277158	.864465
154.000000	.797121	.734063	1.004081	.927283	.667222	.667222	1.260819	.877148
156.000000	.805398	.753497	1.003570	.936075	.682391	.682391	1.244689	.890017
158.000000	.814331	.772387	1.003059	.944951	.697904	.697904	1.228766	.903074
160.000000	.823874	.790712	1.002549	.953910	.713771	.713771	1.213046	.916323
162.000000	.833976	.808459	1.002038	.962955	.729998	.729998	1.197527	.929766
164.000000	.844589	.825618	1.001528	.972086	.746593	.746593	1.182207	.943407
166.000000	.855657	.842188	1.001019	.981303	.763567	.763567	1.167083	.957248
168.000000	.867125	.858168	1.000509	.990607	.780926	.780926	1.152153	.971291
170.000000	.878933	.873565	1.000000	1.000000	.798679	.798679	1.137413	.985541
172.000000	.891020	.888390	1.000000	1.000000	.816837	.816837	1.122862	1.000000
174.000000	.903317	.902659	1.000000	1.000000	.835407	.835407	1.108497	1.000000
176.000000	.915755	.916392	1.000000	1.000000	.854399	.854399	1.094316	1.000000
178.000000	.928259	.929612	1.000000	1.000000	.873823	.873823	1.080316	1.000000
180.000000	.940752	.942347	1.000000	1.000000	.893689	.893689	1.066496	1.000000
182.000000	.953149	.954631	1.000000	1.000000	.914006	.914006	1.052852	1.000000
184.000000	.965365	.966497	1.000000	1.000000	.934785	.934785	1.039383	1.000000
186.000000	.977309	.977986	1.000000	1.000000	.956037	.956037	1.026086	1.000000
188.000000	.988887	.989138	1.000000	1.000000	.977771	.977771	1.012959	1.000000
190.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
192.000000	1.010548	1.010618	1.000000	1.000000	1.022734	1.022734	.987207	1.000000
194.000000	1.020428	1.021044	1.000000	1.000000	1.045985	1.045985	.974577	1.000000
196.000000	1.029533	1.031331	1.000000	1.000000	1.069765	1.069765	.962110	1.000000
198.000000	1.037758	1.041534	1.000000	1.000000	1.094085	1.094085	.949801	1.000000
200.000000	1.044994	1.051711	1.000000	1.000000	1.118958	1.118958	.937650	1.000000
202.000000	1.051135	1.061924	1.000000	1.000000	1.144397	1.144397	.925655	1.000000
204.000000	1.056074	1.072235	1.000000	1.000000	1.170413	1.170413	.913813	1.000000
206.000000	1.059709	1.082709	1.000000	1.000000	1.197022	1.197022	.902122	1.000000
208.000000	1.061940	1.093414	1.000000	1.000000	1.224235	1.224235	.890581	1.000000
210.000000	1.062670	1.104422	1.000000	1.000000	1.252067	1.252067	.879188	1.000000
212.000000	1.061811	1.115805	1.000000	1.000000	1.280532	1.280532	.867941	1.000000
214.000000	1.059280	1.127641	1.000000	1.000000	1.309644	1.309644	.856837	1.000000
216.000000	1.055003	1.140008	1.000000	1.000000	1.339417	1.339417	.845875	1.000000
218.000000	1.048916	1.152990	1.000000	1.000000	1.369868	1.369868	.835054	1.000000
220.000000	1.040967	1.166675	1.000000	1.000000	1.401010	1.401010	.824371	1.000000
222.000000	1.031113	1.181155	1.000000	1.000000	1.432861	1.432861	.813825	1.000000
224.000000	1.019327	1.196525	1.000000	1.000000	1.465436	1.465436	.803413	1.000000
226.000000	1.005597	1.212889	1.000000	1.000000	1.498752	1.498752	.793135	1.000000
228.000000	.989923	1.230355	1.000000	1.000000	1.532824	1.532824	.782989	1.000000
230.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
232.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
234.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
236.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
238.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
240.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
242.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
244.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
246.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
248.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
250.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000

999999.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000

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Width (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
63.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
64.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
65.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
67.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
68.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
69.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
70.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
71.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
72.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
73.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
74.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
75.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
76.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
77.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
78.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
79.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Automobile Rating Manual
Vehicle Factor

Height (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.997632
58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.993452
59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.987704
60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.980635
61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.972490
62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.963511
63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.953936
64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.943995
65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.933910
66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.923894
67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.914150
68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.904874
69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.896254
70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.888471
71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.881701
72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.876118
73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.871894
74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.869203
75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
999999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226

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Vehicle Factor

Wheelbase (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
90.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
91.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
92.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
93.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
94.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
95.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
96.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
97.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
98.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
99.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
100.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
101.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
102.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
103.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
104.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
105.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
106.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
107.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
108.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
109.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
110.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
111.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
112.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
113.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
114.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
115.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
116.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
117.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
118.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
119.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
120.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
121.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
122.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
123.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
124.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
125.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
126.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
127.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
128.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
129.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
130.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
131.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
132.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
133.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
134.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
135.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
136.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
137.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
138.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
139.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
140.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
141.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

142.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
143.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
144.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
145.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
146.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
147.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
148.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
149.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
150.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
151.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
152.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
153.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
154.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
155.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
156.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
157.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
158.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
159.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
160.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Horsepower (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	.993935	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
80.000000	1.048769	1.057019	1.075078	1.007697	1.060607	1.060607	.850998	.804410
90.000000	1.044935	1.054848	1.069108	1.007697	1.055817	1.055817	.863780	.817990
100.000000	1.041114	1.052197	1.063171	1.007697	1.051049	1.051049	.876390	.831801
110.000000	1.037308	1.049096	1.057267	1.007697	1.046303	1.046303	.888813	.845844
120.000000	1.033515	1.045575	1.051395	1.007697	1.041578	1.041578	.901038	.860124
130.000000	1.029737	1.041666	1.045557	1.007697	1.036874	1.036874	.913051	.874646
140.000000	1.025972	1.037397	1.039751	1.006732	1.032191	1.032191	.924838	.889412
150.000000	1.022221	1.032801	1.033977	1.005767	1.027530	1.027530	.936388	.904428
160.000000	1.018483	1.027906	1.028235	1.004804	1.022889	1.022889	.947688	.919698
170.000000	1.014759	1.022743	1.022525	1.003841	1.018270	1.018270	.958724	.935225
180.000000	1.011049	1.017342	1.016846	1.002879	1.013671	1.013671	.969486	.951014
190.000000	1.007353	1.011732	1.011200	1.001919	1.009094	1.009094	.979960	.967070
200.000000	1.003670	1.005942	1.005584	1.000959	1.004537	1.004537	.990135	.983397
210.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
220.000000	.996344	.993935	.994447	.999042	.995484	.995484	1.009542	1.016883
230.000000	.992701	.987774	.988924	.998085	.990988	.990988	1.018752	1.034051
240.000000	.989072	.981543	.983433	.997129	.986513	.986513	1.027617	1.051509
250.000000	.985455	.975269	.977971	.996174	.982058	.982058	1.036129	1.069261
260.000000	.981852	.968978	.972541	.995219	.977623	.977623	1.044276	1.087314
270.000000	.978262	.962694	.967140	.994266	.973208	.973208	1.052049	1.105671
280.000000	.974686	.956442	.961769	.993313	.968813	.968813	1.059438	1.124338
290.000000	.971122	.950245	.956428	.992362	.964438	.964438	1.066436	1.143320
300.000000	.967572	.944127	.951117	.991411	.960082	.960082	1.073033	1.162623
310.000000	.964034	.938110	.945835	.990461	.955746	.955746	1.079222	1.182251
320.000000	.960509	.932216	.940583	.989513	.951430	.951430	1.084994	1.202211
330.000000	.956998	.926466	.935359	.988565	.947133	.947133	1.090343	1.222508
340.000000	.953499	.920881	.930165	.987618	.942856	.942856	1.095263	1.243148
350.000000	.950012	.915482	.925000	.986672	.938598	.938598	1.099747	1.264136
360.000000	.950012	.915482	.925000	.986672	.938598	.938598	1.099747	1.264136
370.000000	.950012	.915482	.925000	.986672	.938598	.938598	1.099747	1.264136
380.000000	.950012	.915482	.925000	.986672	.938598	.938598	1.099747	1.264136
390.000000	.950012	.915482	.925000	.986672	.938598	.938598	1.099747	1.264136
400.000000	.950012	.915482	.925000	.986672	.938598	.938598	1.099747	1.264136
999.000000	.950012	.915482	.925000	.986672	.938598	.938598	1.099747	1.264136

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Vehicle Factor

Cylinders (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.030041
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.030041
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	.923543	.963620	1.000000	.949639	.946328	.946328	1.000000	1.014548
10.000000	.923543	.963620	1.000000	.949639	.946328	.946328	1.000000	.972006
12.000000	.923543	.963620	1.000000	.949639	.946328	.946328	1.000000	.972006
999.000000	.923543	.963620	1.000000	.949639	.946328	.946328	1.000000	.972006

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Vehicle Factor

Vehicle Size	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Large	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Micro	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Midsize	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Mini	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Small	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Very Large	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Vehicle Class	BI	PD	MP	PIP	UM	UIM	Comp	Coll
2 DOOR	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4 DOOR	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
CARGO / PASSENGER VAN	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
STATION WAGON	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
MINIVAN	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
PICKUP	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
SPORT UTILITY	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
LUXURY	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
LUXURY SPORT UTILITY	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
SPORTS	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
UNKNOWN	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Vehicle Make	BI	PD	MP	PIP	UM	UIM	Comp	Coll
NO INFORMATION	.877696	1.000000	.746638	.826743	1.000000	1.000000	.921253	.934951
ACURA	.942472	.965241	1.003726	1.000000	1.010282	1.010282	1.005956	.934951
ALFA ROMEO	.774080	1.000000	.827136	.826743	1.010282	1.010282	.921253	.934951
AM GENERAL	.877696	1.504786	.827136	.826743	1.016618	1.016618	.921253	.934951
AMC	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
ASTON MARTIN	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
AUDI	.877696	.784072	.827136	.826743	1.000000	1.000000	1.054683	.934951
AVANTI	.774080	.636921	.746638	.826743	1.008093	1.008093	.674748	3.906815
BENTLEY	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
BERTONE	.877696	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
BERTONE/PININFARINA	.877696	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
BMW	.877861	.860963	1.003726	.890693	1.000000	1.000000	1.166533	.989606
BUGATTI	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
BUICK	.954332	1.040766	.719293	.702080	1.016618	1.016618	.840299	.862754
CADILLAC	.894587	1.040766	1.003726	.796769	1.008093	1.008093	.889055	.934951
CAPRI	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
CHEVROLET	1.025674	1.040766	.919157	.886258	1.016618	1.016618	.830456	.891487
CHEVROLET TRUCK	1.002505	1.040766	.954726	.880840	1.016618	1.016618	.808814	.906437
CHEVROLET/GEO	1.025674	1.040766	.919157	.886258	1.016618	1.016618	.830456	.891487
CHEVROLET/GEO TRUCK	1.002505	1.040766	.954726	.880840	1.016618	1.016618	.808814	.906437
CHRY/PLYM TRUCK	.983358	1.040766	1.086818	1.002121	1.008093	1.008093	.731751	.876517
CHRY-PLYM(MITS)	.877696	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
CHRYSLER	.938764	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
CHRYSLER TRUCK	.983358	1.040766	1.086818	1.002121	1.008093	1.008093	.731751	.876517
DAEWOO	.877696	1.000000	.827136	.826743	1.016618	1.016618	.921253	.934951
DAIHATSU	.877696	1.000000	.827136	.826743	1.000000	1.000000	.921253	.934951
DATSUN	.987266	1.000000	1.003726	1.000000	1.010282	1.010282	.849432	1.045521
DATSUN/NISSAN	.987266	1.000000	1.003726	1.000000	1.010282	1.010282	.849432	1.045521
DELOREAN	.774080	.636921	.746638	.826743	1.016618	1.016618	.674748	3.906815
DODGE	1.274724	1.040766	1.000000	.904235	1.016618	1.016618	.743482	.973486
DODGE TRUCK	1.056633	1.040766	.734816	.825248	1.016618	1.016618	.774447	.784759
DODGE(MITSUBISHI)	.990190	1.077135	.827136	.826743	1.000000	1.000000	.896209	.934951
EAGLE	.877696	1.040766	.827136	.826743	1.010282	1.010282	.921253	.934951
FERRARI	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
FIAT	.877696	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
FORD	.910982	1.040766	.879590	.796769	1.008093	1.008093	.814027	.877523
FORD TRUCK	1.008533	.982431	.734816	.766141	1.016618	1.016618	.819234	.798943
GEM	.877696	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
GMC TRUCK	.901470	1.040766	.734816	.829617	1.008093	1.008093	.792823	.934951
HONDA	.985534	.960232	1.003726	.918017	1.010282	1.010282	.927691	.890437
HYUNDAI	.983036	1.000000	1.003726	.921928	1.016618	1.016618	.850865	.949353
INFINITI	.895065	1.000000	.838256	.826743	1.000000	1.000000	.902072	.934951
INTERNATIONAL	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
ISUZU	.877696	1.000000	.827136	.826743	1.010282	1.010282	.921253	.934951
JAGUAR	.774080	.879260	.838256	.826743	1.008093	1.008093	.921253	.934951
JEEP	1.048553	1.144147	.705606	.674067	1.016618	1.016618	.974443	.845461
KIA	.929222	1.000000	1.000000	1.000000	1.008093	1.008093	.960659	.954380
LAFORZA	.877696	1.000000	.827136	.826743	1.000000	1.000000	.921253	.934951
LAMBORGHINI	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
LANCIA	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
LAND ROVER	.877696	1.000000	.827136	.826743	1.000000	1.000000	.917175	.934951
LEXUS	.968054	1.000000	1.003726	1.000000	1.000000	1.000000	1.032126	1.000281
LINCOLN	.894587	.995726	.827136	.826743	1.008093	1.008093	.921253	.934951
LOTUS	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815

MASERATI	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
MAYBACH	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
MAZDA	.864460	1.000000	1.003726	.780020	1.010282	1.010282	.912056	.944282
MERCEDES BENZ	.884607	.913665	1.000000	1.000000	1.000000	1.000000	1.123561	1.178497
MERCURY	1.005381	1.040766	.719293	.845509	1.008093	1.008093	.765855	.846998
MERKUR	.877696	1.000000	.827136	.826743	1.000000	1.000000	.921253	.934951
MG	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
MINI	.877696	1.040766	.827136	.826743	1.000000	1.000000	.921253	.934951
MITSUBISHI	.990190	1.077135	.827136	.826743	1.000000	1.000000	.896209	.934951
NISSAN	.987266	1.000000	1.003726	1.000000	1.010282	1.010282	.849432	1.045521
OLDSMOBILE	.877696	1.040766	.838256	.826743	1.008093	1.008093	.921253	.934951
OPEL	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
PANTHER	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
PEUGEOT	.774080	1.000000	.827136	.826743	1.010282	1.010282	.921253	.934951
PLYMOUTH	.877696	1.040766	.838256	.826743	1.008093	1.008093	.921253	.934951
PONTIAC	1.001207	1.040766	1.003726	.859517	1.008093	1.008093	.915251	.863038
PORSCHE	.877696	.594457	.827136	.826743	1.000000	1.000000	.905062	.892496
RENAULT	.877696	1.040766	.827136	.826743	1.010282	1.010282	.921253	.934951
RENAULT/EAGLE	.877696	1.040766	.827136	.826743	1.010282	1.010282	.921253	.934951
ROLLS ROYCE	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
SAAB	.877696	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
SATURN	.915456	.988768	.827136	.826743	1.008093	1.008093	.896006	.934951
SCION	.877696	1.040766	.827136	1.000000	1.008093	1.008093	.921253	.934951
SMART	.877696	1.040766	.827136	.826743	1.000000	1.000000	.921253	.934951
STERLING	.877696	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
SUBARU	.774596	.906167	1.003726	.622213	1.010282	1.010282	1.304439	.877019
SUZUKI	.877696	1.000000	.827136	.826743	1.000000	1.000000	.921253	.934951
TESLA	.774080	.636921	.746638	.826743	1.016618	1.016618	1.000000	1.000000
TOYOTA	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
TRIUMPH	.774080	.594457	.746638	.826743	1.000000	1.000000	.674748	3.906815
TVR	.877696	1.000000	.827136	.826743	1.000000	1.000000	.921253	.934951
VOLKSWAGEN	.849354	.934222	.743326	.646369	1.000000	1.000000	1.079419	1.049067
VOLVO	.922046	1.040766	.827136	.826743	1.000000	1.000000	.836190	.934951
YUGO	.877696	1.000000	.827136	.826743	1.000000	1.000000	.921253	.934951

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Vehicle Factor

Convertible	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	.850000	.850000	.980440	.963899	1.000000	1.000000	.910837	.850000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Vehicle Factor

Vehicle Size	Vehicle Class	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Large	2 DOOR	1.016390	1.000000	1.040145	1.061232	1.000000	1.000000	1.035515	1.028340
Large	4 DOOR	1.000000	1.000000	1.040145	1.061232	1.000000	1.000000	1.000000	.932280
Large	CARGO / PASSENGER VAN	.877882	1.000000	.681382	.610534	.703078	.703078	1.307924	.541241
Large	LUXURY	.995785	.946117	1.040145	1.061232	.941693	.941693	1.207706	1.056108
Large	LUXURY SPORT UTILITY	.995785	1.105673	.859766	.914923	.941693	.941693	1.402832	.894580
Large	MINIVAN	.877882	.806078	.971508	.914923	.703078	.703078	1.356395	.827554
Large	PICKUP	1.000000	1.112978	.747701	.610534	.472983	.472983	1.396885	.834345
Large	SPORT UTILITY	.995785	1.155904	.859766	.914923	.941693	.941693	1.164609	.816612
Large	SPORTS	.720407	.709901	.772985	.610534	.823321	.823321	.847498	1.313711
Large	STATION WAGON	.877882	1.000000	.733734	.914923	.703078	.703078	1.051424	.860631
Large	UNKNOWN	.508287	.355245	.368977	.528315	.694398	.694398	.679235	.650592
Large	No Data	.508287	.355245	.368977	.528315	.694398	.694398	.679235	.650592
Micro	2 DOOR	1.016390	1.000000	1.066975	.972913	1.000000	1.000000	.848148	1.113902
Micro	4 DOOR	1.000000	1.000000	1.066975	.972913	1.000000	1.000000	.819059	1.009848
Micro	CARGO / PASSENGER VAN	.877882	1.000000	.698958	.559724	.703078	.703078	1.071266	.932238
Micro	LUXURY	.995785	.946117	1.066975	.972913	.941693	.941693	.989182	1.192189
Micro	LUXURY SPORT UTILITY	.995785	1.105673	.881943	.838781	.941693	.941693	.831686	1.009848
Micro	MINIVAN	.877882	.963323	.996567	.838781	.703078	.703078	1.110967	.896409
Micro	PICKUP	1.000000	1.112978	.766987	.559724	.472983	.472983	1.112824	.903766
Micro	SPORT UTILITY	.995785	1.175163	.881943	.838781	.941693	.941693	.816409	.921834
Micro	SPORTS	.720407	.709901	.792924	.559724	.823321	.823321	.694151	1.423016
Micro	STATION WAGON	.877882	1.000000	.752660	.838781	.703078	.703078	.861178	.932238
Micro	UNKNOWN	.508287	.355245	.378495	.484348	.694398	.694398	.556333	.704723
Micro	No Data	.508287	.355245	.378495	.484348	.694398	.694398	.556333	.704723
Midsize	2 DOOR	1.016390	1.000000	1.000000	1.000000	1.000000	1.000000	1.035515	1.103039
Midsize	4 DOOR	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Midsize	CARGO / PASSENGER VAN	.877882	1.000000	.655083	.575307	.703078	.703078	1.307924	.923147
Midsize	LUXURY	.995785	.946117	1.000000	1.000000	.941693	.941693	1.099798	1.180562
Midsize	LUXURY SPORT UTILITY	.995785	1.105673	.826582	.862133	.941693	.941693	1.015417	1.000000
Midsize	MINIVAN	.877882	.963323	.934012	.862133	.703078	.703078	1.356395	.887667
Midsize	PICKUP	1.000000	1.112978	.718842	.575307	.472983	.472983	1.358662	.894952
Midsize	SPORT UTILITY	.995785	1.175163	.826582	.862133	.941693	.941693	.996766	.912844
Midsize	SPORTS	.720407	.709901	.743151	.575307	.823321	.823321	.847498	1.409138
Midsize	STATION WAGON	.877882	1.000000	.705414	.862133	.703078	.703078	1.051424	.923147
Midsize	UNKNOWN	.508287	.355245	.354736	.497832	.694398	.694398	.679235	.697851
Midsize	No Data	.508287	.355245	.354736	.497832	.694398	.694398	.679235	.697851
Mini	2 DOOR	1.016390	1.000000	1.066975	.897318	1.000000	1.000000	1.188334	1.113902
Mini	4 DOOR	1.000000	1.000000	1.066975	.972913	1.000000	1.000000	.876481	1.009848
Mini	CARGO / PASSENGER VAN	.877882	1.000000	.698958	.559724	.703078	.703078	1.146370	.932238
Mini	LUXURY	.995785	.946117	1.066975	.972913	.941693	.941693	1.058531	1.192189
Mini	LUXURY SPORT UTILITY	.995785	1.105673	.881943	.838781	.941693	.941693	.889994	1.009848
Mini	MINIVAN	.877882	.963323	.996567	.838781	.703078	.703078	1.188854	.896409
Mini	PICKUP	1.000000	1.112978	.766987	.559724	.472983	.472983	1.190841	.903766
Mini	SPORT UTILITY	.995785	1.175163	.881943	.838781	.941693	.941693	.873646	.921834
Mini	SPORTS	.720407	.709901	.792924	.559724	.823321	.823321	.742816	1.423016
Mini	STATION WAGON	.877882	1.000000	.752660	.838781	.703078	.703078	1.078635	1.091022
Mini	UNKNOWN	.508287	.355245	.378495	.484348	.694398	.694398	.595336	.704723
Mini	No Data	.508287	.355245	.378495	.484348	.694398	.694398	.595336	.704723
Small	2 DOOR	1.016390	1.000000	1.000000	.897318	1.000000	1.000000	1.031681	1.113902
Small	4 DOOR	1.000000	1.000000	1.000000	.972913	1.000000	1.000000	.945231	1.009848
Small	CARGO / PASSENGER VAN	.877882	1.000000	.655083	.559724	.703078	.703078	1.236290	.932238
Small	LUXURY	.995785	.946117	1.000000	.972913	.941693	.941693	1.141561	1.143979
Small	LUXURY SPORT UTILITY	.995785	1.105673	.826582	.838781	.941693	.941693	.959804	.969012
Small	MINIVAN	.877882	.963323	.934012	.838781	.703078	.703078	1.282108	.896409

Small	PICKUP	.763376	1.000648	.718842	.559724	.472983	.472983	1.306020	.903766
Small	SPORT UTILITY	.995785	1.139827	.826582	.838781	.941693	.941693	1.049106	.884557
Small	SPORTS	.720407	.709901	.743151	.559724	.823321	.823321	.797537	1.423016
Small	STATION WAGON	.877882	.942550	.705414	.838781	.703078	.703078	.993839	.932238
Small	UNKNOWN	.508287	.355245	.354736	.484348	.694398	.694398	.642034	.704723
Small	No Data	.508287	.355245	.354736	.484348	.694398	.694398	.642034	.704723
Very Large	2 DOOR	1.016390	1.013612	1.040145	1.061232	1.000000	1.000000	.906683	1.076546
Very Large	4 DOOR	1.000000	1.013612	1.040145	1.061232	1.000000	1.000000	1.247844	.975982
Very Large	CARGO / PASSENGER VAN	.877882	1.013612	.681382	.610534	.703078	.703078	1.145199	.900975
Very Large	LUXURY	.995785	.958996	1.040145	1.061232	.941693	.941693	1.323720	1.105615
Very Large	LUXURY SPORT UTILITY	.995785	1.120724	.859766	.914923	.941693	.941693	1.228300	.936515
Very Large	MINIVAN	.877882	.976436	.971508	.914923	.703078	.703078	1.187641	.818429
Very Large	PICKUP	1.000000	1.088738	.747701	.595963	.472983	.472983	1.505534	.873457
Very Large	SPORT UTILITY	.995785	1.171639	.859766	.914923	.941693	.941693	1.361408	.854893
Very Large	SPORTS	.720407	.719564	.772985	.610534	.823321	.823321	.742057	1.375293
Very Large	STATION WAGON	.877882	1.013612	.733734	.914923	.703078	.703078	.920612	.900975
Very Large	UNKNOWN	.508287	.360081	.368977	.528315	.694398	.694398	.594729	.681090
Very Large	No Data	.508287	.360081	.368977	.528315	.694398	.694398	.594729	.681090
No Data	No Data	.508287	.355245	.354736	.497832	.694398	.694398	1.000000	1.000000

Vehicle Density (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

.007100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.010000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Engine Power (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Coverage Combination	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Comp Only	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Liab Only	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Liab and Comp	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Full Coverage	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

New-to-LM Vehicle	Years with Discount (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.000000	1.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
Yes	1.000000	1.000000	.960000	.960000	.960000	.960000	.960000	.960000	.960000	.960000
Yes	2.000000	1.000000	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000
Yes	3.000000	1.000000	.980000	.980000	.980000	.980000	.980000	.980000	.980000	.980000
Yes	4.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Alternative Energy	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Compressed Natural Gas	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Diesel	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electric	.990000	.990000	.950000	.950000	.990000	.990000	.950000	1.000000
Flex Fuel	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Gas	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Gasoline Electric Hybrid	.990000	.990000	.950000	.950000	.990000	.990000	.950000	1.000000
Hydrogen Fuel Cell	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Methanol	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Propane	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Other	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Airbags	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Driver only	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Driver and Passenger	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Driver and Passenger with Front Side	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Driver and Passenger with Front/Rear Side	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Passive Restraint	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Daytime Running Lights	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	.952138	.965733	.900000	.962147	1.000000	1.000000	.890008	.994280
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Antilock Brakes	Vehicle Size	BI	PD	MP	PIP	UM	UIM	Comp	Coll
None	Large	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None	Micro	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None	Midsize	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None	Mini	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None	Small	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None	Very Large	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None	No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Rear Wheel Only	Large	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Rear Wheel Only	Micro	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Rear Wheel Only	Midsize	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Rear Wheel Only	Mini	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Rear Wheel Only	Small	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Rear Wheel Only	Very Large	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Rear Wheel Only	No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Four Wheel	Large	1.000000	.953425	1.000000	1.000000	.950000	.950000	1.000000	1.000000
Four Wheel	Micro	1.000000	.953425	1.000000	1.000000	.950000	.950000	1.000000	1.000000
Four Wheel	Midsize	1.000000	.953425	1.000000	1.000000	.950000	.950000	1.000000	1.000000
Four Wheel	Mini	1.000000	.953425	1.000000	1.000000	.950000	.950000	1.000000	1.000000
Four Wheel	Small	1.000000	.953425	1.000000	1.000000	.950000	.950000	1.000000	1.000000
Four Wheel	Very Large	1.000000	.953425	1.000000	1.000000	.950000	.950000	1.000000	1.000000
Four Wheel	No Data	1.000000	.953425	1.000000	1.000000	.950000	.950000	1.000000	1.000000

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Electronic Stability Control	Vehicle Size	Vehicle Class	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	Any	Any	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	Any	Any	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Large	2 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Large	4 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Large	CARGO / PASSENGER VAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Large	LUXURY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Large	LUXURY SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Large	MINIVAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Large	PICKUP	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.881393
Yes	Large	SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Large	SPORTS	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Large	STATION WAGON	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Large	UNKNOWN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Large	No Data	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Micro	2 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Micro	4 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Micro	CARGO / PASSENGER VAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Micro	LUXURY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Micro	LUXURY SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Micro	MINIVAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Micro	PICKUP	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.881393
Yes	Micro	SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Micro	SPORTS	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Micro	STATION WAGON	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Micro	UNKNOWN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Micro	No Data	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Midsize	2 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	Midsize	4 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	Midsize	CARGO / PASSENGER VAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	Midsize	LUXURY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	Midsize	LUXURY SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	Midsize	MINIVAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	Midsize	PICKUP	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.819171
Yes	Midsize	SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	Midsize	SPORTS	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	Midsize	STATION WAGON	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	Midsize	UNKNOWN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	Midsize	No Data	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	Mini	2 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Mini	4 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Mini	CARGO / PASSENGER VAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Mini	LUXURY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Mini	LUXURY SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Mini	MINIVAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Mini	PICKUP	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.881393
Yes	Mini	SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Mini	SPORTS	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Mini	STATION WAGON	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Mini	UNKNOWN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Mini	No Data	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Small	2 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Small	4 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000

Yes	Small	CARGO / PASSENGER VAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Small	LUXURY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Small	LUXURY SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Small	MINIVAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Small	PICKUP	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.881393
Yes	Small	SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Small	SPORTS	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Small	STATION WAGON	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Small	UNKNOWN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Small	No Data	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Very Large	2 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Very Large	4 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Very Large	CARGO / PASSENGER VAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Very Large	LUXURY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Very Large	LUXURY SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Very Large	MINIVAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Very Large	PICKUP	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.881393
Yes	Very Large	SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Very Large	SPORTS	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Very Large	STATION WAGON	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Very Large	UNKNOWN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Very Large	No Data	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	No Data	2 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	No Data	4 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	No Data	CARGO / PASSENGER VAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	No Data	LUXURY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	No Data	LUXURY SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	No Data	MINIVAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	No Data	PICKUP	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.819171
Yes	No Data	SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	No Data	SPORTS	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	No Data	STATION WAGON	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	No Data	UNKNOWN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	No Data	No Data	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159

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Collision Preparation	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Adaptive Cruise Control	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Adaptive Headlights	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Lane Departure Warning	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Blind Spot Warning	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Rearview Camera	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Night Vision	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Antitheft	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Active Disabling	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Audible Alarm	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Passive Disabling	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.950000	1.000000
Vehicle Recovery Device	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.950000	1.000000
OnStar	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.950000	1.000000
None	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Type 3 Class	BI	PD	MP	PIP	UM	UIM	Comp	Coll
2 DOOR	.967599	.947408	.981839	.909225	1.021800	1.021800	1.072972	1.108880
4 DOOR	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
CARGO / PASSENGER VAN	.782929	.946489	.600961	.620037	.695285	.695285	.811363	.533601
STATION WAGON	.866792	.920088	.899569	.838948	.787685	.787685	1.001088	.937483
MINIVAN	.885325	.935090	1.001503	.907694	.797746	.797746	.879853	.777309
PICKUP	.872523	1.080999	.554826	.590480	.794733	.794733	1.016456	.862407
SPORT UTILITY	.927286	1.099431	.801220	.801761	.775135	.775135	.965450	.834401
LUXURY	.802256	.832761	.862875	.897563	1.064850	1.064850	1.743124	1.387097
LUXURY SPORT UTILITY	.903955	1.017610	.758978	.790503	.974109	.974109	1.458774	1.126436
SPORTS	.643292	.671528	.763340	.578848	1.093698	1.093698	1.357133	1.452119
UNKNOWN	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Age When Added (up to)	Years Owned When Added (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	-999.000000	.943000	.939700	1.000000	.993000	1.000000	1.000000	.884000	.936600
.000000	-999.000000	.943000	.939700	1.000000	.993000	1.000000	1.000000	.884000	.936600
1.000000	-999.000000	.961600	.959400	1.000000	.995300	1.000000	1.000000	.921100	.957300
2.000000	-999.000000	.980600	.979500	1.000000	.997700	1.000000	1.000000	.959700	.978400
3.000000	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	-999.000000	1.019800	1.020900	.948396	1.002400	1.000000	1.000000	1.042000	1.022100
5.000000	-999.000000	1.039900	1.042300	.892405	.952100	1.000000	1.000000	1.085700	1.044600
6.000000	-999.000000	.999800	1.064100	.845828	.911900	.955981	.955981	1.131200	1.067700
7.000000	-999.000000	.964200	1.071075	.807516	.880000	.898385	.898385	1.178700	1.091200
8.000000	-999.000000	.934900	1.050651	.776549	.855800	.849879	.849879	1.228100	1.115300
9.000000	-999.000000	.911500	1.037315	.752204	.838600	.809341	.809341	1.279600	1.139900
10.000000	-999.000000	.893500	1.030806	.733923	.828000	.804474	.804474	1.333300	1.165100
11.000000	-999.000000	.880600	1.030996	.721297	.823900	.804474	.804474	1.389200	1.190800
12.000000	-999.000000	.872600	1.037890	.714046	.826000	.804474	.804474	1.447500	1.217100
13.000000	-999.000000	.869400	1.051622	.712012	.834500	.804474	.804474	1.508200	1.244000
14.000000	-999.000000	.870900	1.072462	.715149	.849600	.804474	.804474	1.571500	1.271400
15.000000	-999.000000	.877200	1.100824	.723526	.871500	.804474	.804474	1.637400	1.299500
16.000000	-999.000000	.888300	1.137282	.737329	.900900	.804474	.804474	1.706100	1.328200
17.000000	-999.000000	.904500	1.182584	.756861	.938300	.804474	.804474	1.758400	1.357500
18.000000	-999.000000	.925900	1.237685	.782564	.984800	.804474	.804474	1.798700	1.387400
19.000000	-999.000000	.953100	1.303773	.815028	1.038400	.804474	.804474	1.845400	1.418000
20.000000	-999.000000	.986300	1.382319	.855014	1.040800	.804474	.804474	1.899600	1.449300
21.000000	-999.000000	1.026300	1.452000	.903489	1.043200	.804474	.804474	1.962700	1.481300
22.000000	-999.000000	1.026300	1.452000	.903489	1.045700	.804474	.804474	1.962700	1.481300
23.000000	-999.000000	1.026300	1.452000	.903489	1.048200	.829138	.829138	1.962700	1.481300
24.000000	-999.000000	1.026300	1.452000	.903489	1.050600	.877355	.877355	1.962700	1.481300
25.000000	-999.000000	1.026300	1.452000	.903489	1.053100	.934555	.934555	1.962700	1.481300
26.000000	-999.000000	1.026300	1.452000	.903489	1.055600	1.000000	1.000000	1.962700	1.481300
27.000000	-999.000000	1.026300	1.452000	.903489	1.058100	1.000000	1.000000	1.962700	1.481300
28.000000	-999.000000	1.026300	1.452000	.903489	1.060600	1.000000	1.000000	1.962700	1.481300
29.000000	-999.000000	1.026300	1.452000	.903489	1.063100	1.000000	1.000000	1.962700	1.481300
30.000000	-999.000000	1.026300	1.452000	.903489	1.065600	1.000000	1.000000	1.962700	1.481300
999.000000	-999.000000	1.026300	1.452000	.903489	1.068100	1.000000	1.000000	1.962700	1.481300
-999.000000	.000000	.943000	.939700	1.000000	.993000	1.000000	1.000000	.884000	.936600
.000000	.000000	.943000	.939700	1.000000	.993000	1.000000	1.000000	.884000	.936600
1.000000	.000000	.961600	.959400	1.000000	.995300	1.000000	1.000000	.921100	.957300
2.000000	.000000	.980600	.979500	1.000000	.997700	1.000000	1.000000	.959700	.978400
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.019800	1.020900	.948396	1.002400	1.000000	1.000000	1.042000	1.022100
5.000000	.000000	1.039900	1.042300	.892405	.952100	1.000000	1.000000	1.085700	1.044600
6.000000	.000000	.999800	1.064100	.845828	.911900	.955981	.955981	1.131200	1.067700
7.000000	.000000	.964200	1.071100	.807516	.880000	.898385	.898385	1.178700	1.091200
8.000000	.000000	.934900	1.050700	.776549	.855800	.849879	.849879	1.228100	1.115300
9.000000	.000000	.911500	1.037300	.752204	.838600	.809341	.809341	1.279600	1.139900
10.000000	.000000	.893500	1.030800	.733923	.828000	.804474	.804474	1.333300	1.165100
11.000000	.000000	.880600	1.031000	.721297	.823900	.804474	.804474	1.389200	1.190800
12.000000	.000000	.872600	1.037900	.714046	.826000	.804474	.804474	1.447500	1.217100
13.000000	.000000	.869400	1.051600	.712012	.834500	.804474	.804474	1.508200	1.244000
14.000000	.000000	.870900	1.072500	.715149	.849600	.804474	.804474	1.571500	1.271400
15.000000	.000000	.877200	1.100800	.723526	.871500	.804474	.804474	1.637400	1.299500
16.000000	.000000	.888300	1.137300	.737329	.900900	.804474	.804474	1.706100	1.328200
17.000000	.000000	.904500	1.182600	.756861	.938300	.804474	.804474	1.758400	1.357500

18.000000	.000000	.925900	1.237700	.782564	.984800	.804474	.804474	1.798700	1.387400
19.000000	.000000	.953100	1.303800	.815028	1.038400	.804474	.804474	1.845400	1.418000
20.000000	.000000	.986300	1.382300	.855014	1.040800	.804474	.804474	1.899600	1.449300
21.000000	.000000	1.026300	1.452000	.903489	1.043200	.804474	.804474	1.962700	1.481300
22.000000	.000000	1.026300	1.452000	.903489	1.045700	.804474	.804474	1.962700	1.481300
23.000000	.000000	1.026300	1.452000	.903489	1.048200	.829138	.829138	1.962700	1.481300
24.000000	.000000	1.026300	1.452000	.903489	1.050600	.877355	.877355	1.962700	1.481300
25.000000	.000000	1.026300	1.452000	.903489	1.053100	.934555	.934555	1.962700	1.481300
26.000000	.000000	1.026300	1.452000	.903489	1.055600	1.000000	1.000000	1.962700	1.481300
27.000000	.000000	1.026300	1.452000	.903489	1.058100	1.000000	1.000000	1.962700	1.481300
28.000000	.000000	1.026300	1.452000	.903489	1.060600	1.000000	1.000000	1.962700	1.481300
29.000000	.000000	1.026300	1.452000	.903489	1.063100	1.000000	1.000000	1.962700	1.481300
30.000000	.000000	1.026300	1.452000	.903489	1.065600	1.000000	1.000000	1.962700	1.481300
999.000000	.000000	1.026300	1.452000	.903489	1.068100	1.000000	1.000000	1.962700	1.481300
-999.000000	1.000000	.980200	.972100	1.000000	1.000000	1.000000	1.000000	.951100	.982600
.000000	1.000000	.980200	.972100	1.000000	1.000000	1.000000	1.000000	.951100	.982600
1.000000	1.000000	.986800	.981300	1.000000	1.000000	1.000000	1.000000	.967200	.988400
2.000000	1.000000	.993400	.990600	1.000000	1.000000	1.000000	1.000000	.983400	.994200
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.006700	1.009500	1.000000	1.000000	1.000000	1.000000	1.016800	1.005900
5.000000	1.000000	1.013400	1.019100	1.000000	1.000000	1.000000	1.000000	1.034000	1.011800
6.000000	1.000000	1.020200	1.028700	1.000000	1.000000	1.000000	1.000000	1.051400	1.017700
7.000000	1.000000	1.027000	1.038500	.960045	1.000000	.964315	.964315	1.069100	1.023600
8.000000	1.000000	1.033900	1.048400	.923229	.971970	.912250	.912250	1.087100	1.029600
9.000000	1.000000	1.004900	1.058300	.894286	.952446	.868737	.868737	1.105400	1.035700
10.000000	1.000000	.985000	1.068400	.872551	.940463	.863513	.863513	1.124000	1.041700
11.000000	1.000000	.970800	1.078500	.857540	.935743	.863513	.863513	1.142900	1.047800
12.000000	1.000000	.962000	1.088700	.848920	.938178	.863513	.863513	1.162200	1.054000
13.000000	1.000000	.958500	1.099100	.846501	.947825	.863513	.863513	1.181700	1.060200
14.000000	1.000000	.960200	1.109500	.850230	.964906	.863513	.863513	1.201600	1.066400
15.000000	1.000000	.967100	1.120000	.860190	.989819	.863513	.863513	1.221900	1.072600
16.000000	1.000000	.979300	1.130700	.876600	1.000000	.863513	.863513	1.242500	1.078900
17.000000	1.000000	.997100	1.141400	.899822	1.000000	.863513	.863513	1.263400	1.085200
18.000000	1.000000	1.020800	1.152200	.930380	1.000000	.863513	.863513	1.284700	1.091600
19.000000	1.000000	1.050700	1.163200	.968976	1.000000	.863513	.863513	1.306300	1.098000
20.000000	1.000000	1.087400	1.174200	1.000000	1.000000	.863513	.863513	1.328300	1.104400
21.000000	1.000000	1.127300	1.185300	1.000000	1.000000	.863513	.863513	1.350700	1.110900
22.000000	1.000000	1.127300	1.185300	1.000000	1.000000	.863513	.863513	1.350700	1.110900
23.000000	1.000000	1.127300	1.185300	1.000000	1.000000	.889987	.889987	1.350700	1.110900
24.000000	1.000000	1.127300	1.185300	1.000000	1.000000	.941742	.941742	1.350700	1.110900
25.000000	1.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
26.000000	1.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
27.000000	1.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
28.000000	1.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
29.000000	1.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
30.000000	1.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
999.000000	1.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
-999.000000	2.000000	.980200	.972100	1.000000	1.000000	1.000000	1.000000	.951100	.982600
.000000	2.000000	.980200	.972100	1.000000	1.000000	1.000000	1.000000	.951100	.982600
1.000000	2.000000	.986800	.981300	1.000000	1.000000	1.000000	1.000000	.967200	.988400
2.000000	2.000000	.993400	.990600	1.000000	1.000000	1.000000	1.000000	.983400	.994200
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.006700	1.009500	1.000000	1.000000	1.000000	1.000000	1.016800	1.005900
5.000000	2.000000	1.013400	1.019100	1.000000	1.000000	1.000000	1.000000	1.034000	1.011800
6.000000	2.000000	1.020200	1.028700	1.000000	1.000000	1.000000	1.000000	1.051400	1.017700

7.000000	2.000000	1.027000	1.038500	1.000000	1.000000	1.000000	1.000000	1.069100	1.023600
8.000000	2.000000	1.033900	1.048400	1.000000	1.000000	.981701	.981701	1.087100	1.029600
9.000000	2.000000	1.040800	1.058300	1.000000	1.000000	.934876	.934876	1.105400	1.035700
10.000000	2.000000	1.047700	1.068400	.986072	1.000000	.929254	.929254	1.124000	1.041700
11.000000	2.000000	1.054700	1.078500	.969109	1.000000	.929254	.929254	1.142900	1.047800
12.000000	2.000000	1.061800	1.088700	.959367	1.000000	.929254	.929254	1.162200	1.054000
13.000000	2.000000	1.068900	1.099100	.956634	1.000000	.929254	.929254	1.181700	1.060200
14.000000	2.000000	1.064100	1.109500	.960848	1.000000	.929254	.929254	1.201600	1.066400
15.000000	2.000000	1.071700	1.120000	.972104	1.000000	.929254	.929254	1.221900	1.072600
16.000000	2.000000	1.090400	1.130700	.990649	1.000000	.929254	.929254	1.242500	1.078900
17.000000	2.000000	1.097700	1.141400	1.000000	1.000000	.929254	.929254	1.263400	1.085200
18.000000	2.000000	1.105000	1.152200	1.000000	1.000000	.929254	.929254	1.284700	1.091600
19.000000	2.000000	1.112400	1.163200	1.000000	1.000000	.929254	.929254	1.306300	1.098000
20.000000	2.000000	1.119900	1.174200	1.000000	1.000000	.929254	.929254	1.328300	1.104400
21.000000	2.000000	1.127300	1.185300	1.000000	1.000000	.929254	.929254	1.350700	1.110900
22.000000	2.000000	1.127300	1.185300	1.000000	1.000000	.929254	.929254	1.350700	1.110900
23.000000	2.000000	1.127300	1.185300	1.000000	1.000000	.957743	.957743	1.350700	1.110900
24.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
25.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
26.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
27.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
28.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
29.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
30.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
999.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
-999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

29.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
-999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.036869	1.036869	1.000000	1.000000
11.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.074449	1.074449	1.000000	1.000000
12.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
13.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
14.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
15.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
16.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
17.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
18.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
19.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
20.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
21.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.064973	1.064973	1.000000	1.000000
22.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.019888	1.019888	1.000000	1.000000
23.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
-999.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.036869	1.036869	1.000000	1.000000
11.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.074449	1.074449	1.000000	1.000000
12.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.106029	1.106029	1.000000	1.000000
13.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.131010	1.131010	1.000000	1.000000
14.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.148906	1.148906	1.000000	1.000000
15.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.159369	1.159369	1.000000	1.000000
16.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.162192	1.162192	1.000000	1.000000
17.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.157317	1.157317	1.000000	1.000000

18.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.144843	1.144843	1.000000	1.000000
19.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.125014	1.125014	1.000000	1.000000
20.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.098219	1.098219	1.000000	1.000000
21.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.064973	1.064973	1.000000	1.000000
22.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.019888	1.019888	1.000000	1.000000
23.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
-999.000000	6.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	6.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	6.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	6.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	6.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	6.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	6.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	6.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	6.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	6.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	6.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	6.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	6.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	6.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	6.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	6.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	6.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	6.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	6.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	6.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	6.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	6.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	6.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	6.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	6.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	6.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	6.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	6.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	6.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	6.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	6.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	6.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	7.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	7.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	7.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	7.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	7.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	7.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	7.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600

7.000000	7.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	7.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	7.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	7.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	7.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	7.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	7.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	7.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	7.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	7.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	7.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	7.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	7.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	7.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	7.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	7.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	7.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	7.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	7.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	7.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	7.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	7.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	7.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	7.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	7.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	8.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	8.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	8.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	8.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	8.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	8.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	8.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	8.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	8.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	8.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	8.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	8.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	8.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	8.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	8.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	8.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	8.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	8.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	8.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	8.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	8.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	8.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	8.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	8.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	8.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	8.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	8.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	8.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	8.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800

29.000000	8.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	8.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	8.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	9.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	9.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	9.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	9.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	9.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	9.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	9.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	9.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	9.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	9.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	9.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	9.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	9.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	9.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	9.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	9.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	9.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	9.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	9.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	9.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	9.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	9.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	9.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	9.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	9.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	9.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	9.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	9.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	9.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	9.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	9.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	9.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	10.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	10.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	10.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	10.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	10.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	10.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	10.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	10.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	10.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	10.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	10.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	10.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	10.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	10.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	10.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	10.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	10.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	10.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200

18.000000	10.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	10.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	10.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	10.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	10.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	10.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	10.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	10.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	10.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	10.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	10.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	10.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	10.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	10.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	11.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	11.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	11.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	11.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	11.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	11.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	11.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	11.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	11.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	11.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	11.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	11.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	11.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	11.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	11.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	11.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	11.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	11.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	11.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	11.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	11.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	11.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	11.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	11.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	11.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	11.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	11.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	11.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	11.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	11.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	11.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	11.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	12.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	12.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	12.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	12.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	12.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	12.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	12.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600

7.000000	12.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	12.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	12.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	12.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	12.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	12.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	12.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	12.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	12.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	12.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	12.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	12.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	12.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	12.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	12.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	12.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	12.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	12.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	12.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	12.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	12.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	12.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	12.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	12.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	12.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	13.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	13.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	13.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	13.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	13.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	13.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	13.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	13.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	13.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	13.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	13.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	13.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	13.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	13.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	13.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	13.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	13.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	13.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	13.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	13.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	13.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	13.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	13.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	13.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	13.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	13.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	13.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	13.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	13.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800

29.000000	13.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	13.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	13.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	14.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	14.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	14.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	14.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	14.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	14.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	14.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	14.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	14.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	14.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	14.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	14.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	14.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	14.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	14.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	14.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	14.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	14.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	14.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	14.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	14.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	14.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	14.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	14.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	14.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	14.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	14.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	14.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	14.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	14.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	14.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	14.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	15.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	15.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	15.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	15.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	15.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	15.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	15.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	15.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	15.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	15.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	15.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	15.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	15.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	15.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	15.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	15.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	15.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	15.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200

18.000000	15.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	15.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	15.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	15.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	15.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	15.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	15.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	15.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	15.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	15.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	15.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	15.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	15.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	15.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	16.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	16.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	16.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	16.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	16.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	16.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	16.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	16.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	16.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	16.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	16.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	16.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	16.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	16.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	16.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	16.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	16.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	16.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	16.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	16.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	16.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	16.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	16.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	16.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	16.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	16.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	16.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	16.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	16.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	16.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	16.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	16.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	17.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	17.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	17.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	17.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	17.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	17.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	17.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600

7.000000	17.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	17.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	17.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	17.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	17.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	17.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	17.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	17.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	17.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	17.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	17.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	17.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	17.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	17.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	17.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	17.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	17.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	17.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	17.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	17.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	17.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	17.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	17.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	17.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	17.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	18.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	18.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	18.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	18.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	18.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	18.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	18.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	18.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	18.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	18.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	18.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	18.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	18.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	18.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	18.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	18.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	18.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	18.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	18.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	18.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	18.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	18.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	18.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	18.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	18.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	18.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	18.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	18.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	18.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800

29.000000	18.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	18.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	18.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	19.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	19.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	19.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	19.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	19.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	19.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	19.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	19.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	19.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	19.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	19.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	19.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	19.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	19.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	19.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	19.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	19.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	19.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	19.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	19.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	19.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	19.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	19.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	19.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	19.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	19.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	19.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	19.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	19.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	19.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	19.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	19.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	20.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	20.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	20.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	20.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	20.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	20.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	20.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	20.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	20.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	20.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	20.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	20.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	20.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	20.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	20.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	20.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	20.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	20.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200

18.000000	20.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	20.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	20.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	20.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	20.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	20.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	20.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	20.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	20.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	20.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	20.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	20.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	20.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	20.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	21.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	21.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	21.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	21.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	21.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	21.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	21.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	21.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	21.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	21.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	21.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	21.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	21.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	21.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	21.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	21.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	21.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	21.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	21.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	21.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	21.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	21.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	21.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	21.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	21.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	21.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	21.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	21.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	21.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	21.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	21.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	21.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	22.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	22.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	22.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	22.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	22.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	22.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	22.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600

7.000000	22.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	22.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	22.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	22.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	22.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	22.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	22.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	22.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	22.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	22.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	22.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	22.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	22.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	22.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	22.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	22.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	22.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	22.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	22.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	22.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	22.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	22.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	22.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	22.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	22.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	23.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	23.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	23.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	23.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	23.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	23.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	23.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	23.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	23.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	23.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	23.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	23.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	23.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	23.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	23.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	23.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	23.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	23.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	23.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	23.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	23.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	23.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	23.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	23.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	23.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	23.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	23.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	23.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	23.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800

29.000000	23.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	23.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	23.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	24.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	24.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	24.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	24.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	24.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	24.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	24.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	24.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	24.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	24.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	24.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	24.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	24.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	24.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	24.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	24.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	24.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	24.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	24.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	24.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	24.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	24.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	24.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	24.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	24.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	24.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	24.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	24.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	24.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	24.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	24.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	24.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	25.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	25.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	25.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	25.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	25.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	25.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	25.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	25.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	25.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	25.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	25.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	25.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	25.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	25.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	25.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	25.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	25.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	25.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200

18.000000	25.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	25.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	25.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	25.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	25.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	25.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	25.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	25.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	25.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	25.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	25.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	25.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	25.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	25.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	26.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	26.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	26.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	26.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	26.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	26.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	26.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	26.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	26.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	26.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	26.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	26.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	26.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	26.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	26.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	26.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	26.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	26.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	26.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	26.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	26.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	26.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	26.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	26.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	26.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	26.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	26.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	26.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	26.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	26.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	26.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	26.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	27.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	27.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	27.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	27.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	27.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	27.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	27.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600

7.000000	27.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	27.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	27.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	27.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	27.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	27.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	27.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	27.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	27.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	27.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	27.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	27.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	27.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	27.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	27.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	27.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	27.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	27.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	27.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	27.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	27.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	27.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	27.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	27.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	27.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	28.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	28.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	28.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	28.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	28.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	28.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	28.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	28.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	28.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	28.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	28.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	28.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	28.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	28.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	28.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	28.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	28.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	28.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	28.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	28.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	28.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	28.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	28.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	28.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	28.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	28.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	28.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	28.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	28.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800

29.000000	28.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	28.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	28.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	29.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	29.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	29.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	29.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	29.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	29.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	29.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	29.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	29.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	29.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	29.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	29.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	29.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	29.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	29.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	29.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	29.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	29.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	29.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	29.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	29.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	29.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	29.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	29.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	29.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	29.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	29.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	29.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	29.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	29.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	29.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	29.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	30.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	30.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	30.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	30.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	30.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	30.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	30.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	30.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	30.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	30.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	30.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	30.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	30.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	30.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	30.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	30.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	30.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	30.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200

18.000000	30.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	30.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	30.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	30.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	30.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	30.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	30.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	30.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	30.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	30.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	30.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	30.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	30.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	30.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	999.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	999.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	999.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	999.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	999.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	999.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	999.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	999.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	999.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	999.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	999.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	999.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	999.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	999.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	999.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	999.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	999.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	999.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	999.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	999.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	999.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	999.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	999.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	999.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	999.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	999.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	999.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	999.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	999.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	999.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	999.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800

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Driver Alertness	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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# of Titles	BI	PD	MP	PIP	UM	UIM	Comp	Coll
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.062575	1.000000	1.000000	1.000000	1.000000
3.000000	1.112708	1.024496	1.000000	1.149205	1.000000	1.000000	1.000000	1.000000
4.000000	1.178197	1.024496	1.165260	1.249607	1.000000	1.000000	1.000000	1.066775
5.000000	1.178197	1.024496	1.165260	1.249607	1.515847	1.515847	1.000000	1.066775
6.000000	1.178197	1.024496	1.607990	1.249607	1.515847	1.515847	1.114313	1.147420
7.000000	1.178197	1.024496	1.607990	1.249607	1.515847	1.515847	1.114313	1.147420
8.000000	1.178197	1.024496	1.607990	1.249607	1.515847	1.515847	1.114313	1.147420
9.000000	1.178197	1.024496	1.607990	1.249607	1.515847	1.515847	1.114313	1.147420
999.000000	1.178197	1.024496	1.607990	1.249607	1.515847	1.515847	1.114313	1.147420
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Alternate Garaging	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	1.000000	1.034930	1.000000	1.000000	1.000000	1.000000	1.065946	1.080627
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Territory	BI	PD	MP	PIP	UM	UIM	Comp	Coll
010	1.527680	1.111676	1.289205	1.265132	1.140888	1.140888	1.195537	1.115684
630	1.109675	1.022109	.868205	.678911	.662772	.662772	.847926	1.007643
230	1.190696	.866275	1.247097	1.016335	.939274	.939274	1.027859	.872185
110	.815760	.716559	.960335	.917272	.573525	.573525	.854509	.882827
420	1.172141	.859877	1.371196	1.606392	1.974057	1.974057	.872229	.846736
170	.797903	.690260	.924742	.959070	.765470	.765470	.949626	.867219
310	.957471	.932151	.898155	.738671	.707069	.707069	1.012620	.890761
510	.891599	.813057	.958136	.912298	.874705	.874705	.879625	.841230
311	1.129530	.942073	.938469	.979071	1.224467	1.224467	.978647	.899808
610	1.206037	1.150151	.857295	.771817	.766293	.766293	.994976	1.134178
930	.882741	.754204	.984280	.810768	.576815	.576815	1.008409	.892182
670	.882766	.772781	.923699	.803063	.555915	.555915	.954101	.931552
470	.780860	.725859	.934842	.753564	.558791	.558791	.864750	.879176
631	1.098661	1.077908	.993324	.727891	.686958	.686958	.830593	1.141935
910	.790548	.738215	.968250	.798000	.605613	.605613	.958258	.877067
210	1.262433	1.003076	1.011260	.813840	.814150	.814150	1.029262	.971323
931	.875551	.912425	.951169	.948602	.798775	.798775	.890466	.910000
730	1.613102	1.164486	1.305406	1.521328	1.367269	1.367269	1.128951	1.054056
632	.911439	.878589	.863840	.754442	.656733	.656733	.991411	.911093
021	.987302	.821991	1.082007	.929167	.513375	.513375	.971600	.915070
932	.799438	.736244	.987151	.811288	.665900	.665900	.897767	.869368
171	.813355	.664225	1.010684	.934463	.703122	.703122	.963945	.871510
633	.993502	.968948	.819403	.790183	.742670	.742670	.866061	.982201
530	.966690	.800610	1.127041	1.060830	1.012640	1.012640	.898349	.858885
731	1.099366	.992012	.923745	.760096	.741693	.741693	.950284	1.041386
611	1.176866	1.143942	.817272	.777203	.740873	.740873	1.000820	1.029102
231	1.227116	.914502	1.101366	1.041527	1.016922	1.016922	1.081749	.940487
933	.850846	.892750	.820913	.729704	.728480	.728480	.863288	.860062
471	.761804	.660307	.852883	.636506	.432348	.432348	.848319	.838375
312	1.147592	1.063966	.976663	.853194	.882133	.882133	1.036758	1.094696
634	1.019848	.927404	.896382	.878830	.916853	.916853	.909348	.914324
934	1.001684	.891651	.924203	.766028	.718229	.718229	.927924	.923029
490	.835049	.637047	1.085421	.973211	.997849	.997849	1.002453	.845271
970	.835983	.872832	.806107	.733596	.683168	.683168	.797873	.948863
821	1.164067	1.047625	.730572	1.070110	1.170543	1.170543	1.406569	1.149759
050	1.069697	.816171	1.121003	1.017639	.665083	.665083	.981237	.921198
671	.969057	.929310	.834194	.710501	.659170	.659170	.869894	.954839
370	1.024793	.963279	.884383	.828129	1.009651	1.009651	.984616	.958352
971	.866044	.908703	.853377	.832927	.786200	.786200	.855816	.909026
710	1.463234	1.180013	1.221791	1.386766	1.293423	1.293423	1.158865	1.167038
080	.919312	.800010	1.005829	.651077	.385203	.385203	.980349	.837071
011	1.338224	.982174	1.158785	1.096496	.943156	.943156	1.141017	1.015511
822	1.218520	1.076343	.752067	.837797	.895196	.895196	1.203973	1.192511
491	.927962	.766080	1.128593	.896434	.937763	.937763	.931965	.891730
002	1.676509	1.170936	1.395706	1.399004	1.214527	1.214527	1.407515	1.229886
935	.853309	.794998	.998166	.817479	.749966	.749966	.917557	.897906
702	1.366621	1.127702	.755951	1.032310	1.058106	1.058106	1.231978	1.181325
430	.754271	.714621	.924936	.722830	.522796	.522796	.830325	.893463
635	1.083484	1.047240	.868141	.769246	.762409	.762409	.959906	.975656
600	1.099971	1.053814	.724875	.828060	.923587	.923587	1.100997	1.185549
711	1.451004	1.168552	1.024793	1.309658	1.321144	1.321144	1.042161	1.140065
672	1.017168	.940789	.819015	.794684	.726637	.726637	.850911	.954496
030	1.209137	.869485	1.137821	.854456	.763625	.763625	1.106772	.938888
472	.731921	.632524	.943453	.765346	.532665	.532665	.956088	.871419

824	1.278084	1.097571	.882138	1.050222	1.227985	1.227985	1.471079	1.344904
936	.812991	.803316	.990029	.841492	.744750	.744750	.934210	.926742
051	.811715	.727531	.960314	.583854	.336895	.336895	.939846	.835845
612	1.030533	.910575	.857033	.884643	.878723	.878723	.872760	.874820
802	1.458930	1.156550	1.065029	1.141637	1.234037	1.234037	1.608287	1.365795
130	.813533	.700520	.951267	.946276	.599936	.599936	.798275	.835378
440	.802841	.622745	1.044417	.925177	.794041	.794041	.984443	.856170
570	.836323	.637174	1.025828	.878903	.717369	.717369	.971312	.845219
402	1.311747	.862692	1.562296	1.528657	1.661612	1.661612	.935040	.859264
081	.531044	.636484	.785032	.487414	.553387	.553387	.970530	.841331
131	.827196	.713692	.962677	.892626	.553235	.553235	.844993	.839034
911	.819486	.855653	.820949	.789911	.742856	.742856	.894516	.857873
732	1.253452	1.032049	1.147010	.686115	.775110	.775110	1.088988	1.106890
431	.702166	.603859	.925661	.670099	.464034	.464034	.953185	.871711
613	1.042529	.989480	.822538	.699568	.658932	.658932	.878243	.971159
473	.777895	.743070	.883330	.730030	.583077	.583077	.853674	.887357
571	.750483	.671193	.967364	.837867	.613903	.613903	1.016640	.856236
132	.826744	.700448	.969682	.942355	.633979	.633979	.846903	.831923
313	1.175086	1.029688	.957485	.894136	.935663	.935663	1.080404	.946906
211	1.135514	.841346	1.240891	1.156135	1.098643	1.098643	1.190772	.849528
712	1.449981	1.126091	.916918	1.143097	1.126918	1.126918	1.130177	1.088820
432	.796861	.742876	.863826	.736352	.643518	.643518	.824662	.837998
052	.971764	.804368	1.072426	.744560	.426015	.426015	.956706	.883593
232	1.237990	.917586	1.095561	1.029416	.990029	.990029	1.101494	.909537
819	1.697383	1.181932	1.078288	1.715793	1.419178	1.419178	1.484926	1.345263
937	.905818	.866882	1.032847	.747872	.628723	.628723	.951100	.895199
733	1.323563	1.067847	.875811	.783845	.797245	.797245	.969701	1.089956
614	1.120604	.857059	1.036746	1.080192	1.242416	1.242416	.878766	.903671
938	.855141	.825937	1.044364	.829523	.665940	.665940	.923820	.900045
673	.925931	.836700	.868695	.884839	.800632	.800632	.937170	.892180
031	1.229190	.951894	1.156032	.744410	.723578	.723578	1.139270	1.034305
032	1.444945	1.016267	1.245974	1.149955	.998202	.998202	1.119574	1.028784
973	.835570	.811520	.999667	.793355	.753609	.753609	.967636	.881174
441	1.252923	.887471	1.317419	1.513060	1.953611	1.953611	.865440	.889958
082	.801327	.710593	.915907	.561427	.338667	.338667	.974518	.841374
511	.996737	.759470	1.058515	1.012425	1.028122	1.028122	.878715	.869880
212	1.540079	1.091702	1.148026	1.264079	1.127787	1.127787	1.162390	.997300
053	.630505	.731920	.853668	.524668	.377636	.377636	.997509	.854223
172	.715595	.656733	.768401	.938176	.804689	.804689	.941527	.912777
433	.806235	.714178	.933595	.687919	.535363	.535363	.855629	.849922
330	.980054	.920929	1.001298	.733373	.690247	.690247	1.100244	1.017321
602	1.435698	1.188599	1.064983	1.106722	1.141327	1.141327	1.287454	1.346910
213	1.161006	.852642	1.342640	.997059	.920262	.920262	1.092217	.855111
201	1.260727	.978113	1.215114	1.152902	1.093609	1.093609	1.210643	.978060
054	.941462	.835556	.978575	.936248	.615516	.615516	.964940	.906697
902	.844713	.859982	.934617	.778647	.600485	.600485	.918735	.946242
173	.753019	.600653	.970366	.818345	.542282	.542282	.899959	.864262
734	1.370201	1.068921	1.006953	.924186	.981743	.981743	.987269	1.030621
615	1.109082	1.101207	1.005823	.719477	.684604	.684604	.953846	1.052038
713	1.195934	1.039829	.940411	.766435	.777271	.777271	.997246	.905073
233	1.208598	.894317	1.153548	1.051629	1.016382	1.016382	1.059191	.930202
912	.837815	.763654	.981606	.813218	.613504	.613504	.920054	.856508
083	.531044	.636484	.785032	.487414	.553387	.553387	.970530	.841331
331	.987629	.918569	.871915	.785386	.898192	.898192	.986963	.875470
474	.836759	.724449	.883417	.652000	.487842	.487842	.851780	.880904

314	.986322	.919729	1.070789	.694387	.571485	.571485	1.112914	.985171
573	.781123	.686146	.957450	.791569	.604333	.604333	1.037729	.846748
084	.689972	.518660	.894659	.741744	.754767	.754767	.987712	.777000
913	.925704	1.041964	.935863	.833060	.762301	.762301	.821360	.975307
574	1.074668	.803931	1.117810	1.169444	1.271811	1.271811	.901364	.879830
492	.852736	.651463	1.095187	1.040342	1.255377	1.255377	1.028109	.867624
111	.791131	.692921	.919724	.951145	.776386	.776386	.951965	.863042
410	.813876	.736374	.881747	.647910	.476552	.476552	.830280	.871776
636	.910776	.874171	.873437	.780287	.672386	.672386	.951745	.904044
332	.990584	.937962	.867600	.841233	.971593	.971593	.970967	.912236
531	.979706	.813831	.955896	.951287	1.006115	1.006115	.917233	.804520
070	1.340253	.952120	1.149892	.923899	.843839	.843839	1.110412	1.045812
333	1.067075	.965645	.936326	.766562	.781074	.781074	1.067509	.957163
493	1.165509	.790818	1.174072	1.321226	1.700522	1.700522	.828749	.859891
174	.843946	.681743	.913814	1.003898	.608130	.608130	.850256	.823460
033	1.431165	1.050949	1.133936	.923237	.882484	.882484	1.089211	1.061755
034	1.416680	1.015137	1.181861	.986440	.895510	.895510	1.136295	1.092390
939	.803822	.714987	1.004693	.840666	.689002	.689002	.914529	.846559
974	.866767	.863578	.821013	.744621	.650241	.650241	.877304	.836809
055	.889531	.778242	1.047578	.652488	.374878	.374878	.964205	.852491
532	.917982	.738684	.931858	.855900	.876912	.876912	.859045	.856501
302	1.053974	.963590	.967690	1.011406	1.168678	1.168678	1.032283	.872020
475	.731921	.632524	.943453	.765346	.532665	.532665	.956088	.871419
476	.708788	.607434	.944933	.719089	.501789	.501789	.953694	.854132
012	1.341209	1.072478	1.143671	.873692	.896533	.896533	1.014388	1.094149
133	.801067	.648872	.991639	.904119	.658036	.658036	.950477	.841741
735	1.515453	1.142305	1.258814	1.457002	1.308432	1.308432	1.146907	1.146650
940	.917852	.948482	.893214	.875492	.785773	.785773	.822327	.904456
494	.907181	.707225	1.172220	.919210	.922495	.922495	1.050636	.892124
637	1.151255	1.050312	.980518	.735280	.714831	.714831	.905621	.975965
403	1.288356	.848197	1.443245	1.394033	1.468363	1.468363	1.048046	.894573
941	1.018198	.962446	.915253	.736270	.694435	.694435	.832848	.921779
638	1.007267	1.017063	.925671	.724048	.683502	.683502	.923561	.937422
942	.829988	.775928	.978667	.814178	.664238	.664238	.889610	.876544
616	.948122	.976946	.850416	.697827	.662839	.662839	.880583	.918302
035	1.244707	.992966	1.248332	.736420	.898171	.898171	1.166006	1.056043
533	.852176	.639186	1.088305	.957612	.862340	.862340	1.022946	.860335
818	1.607986	1.135507	1.029181	1.564911	1.376683	1.376683	1.254438	1.193829
315	.971802	.899720	.931452	.713506	.684393	.684393	1.043952	.893447
817	1.615217	1.092861	.919177	1.515904	1.286786	1.286786	1.346552	1.236285
036	1.255158	.930923	1.134616	.822338	.759144	.759144	1.150019	1.031881
037	1.243618	.883822	1.149755	.940460	.947483	.947483	1.224638	1.014120
943	.839042	.823308	.839676	.768445	.677836	.677836	.878901	.839597
134	.843931	.683805	.915879	1.002151	.609187	.609187	.849079	.824543
303	1.120186	.943865	.927368	1.067692	1.267355	1.267355	1.360721	.843497
135	.808412	.697227	.997044	.948148	.739330	.739330	.928075	.847192
944	.892431	.859043	.994512	.904625	.793372	.793372	.932753	.925966
136	.876798	.764433	1.008938	.981811	.686874	.686874	.930607	.852240
914	.845524	.869133	.920422	.766730	.652003	.652003	.857863	.886331
477	.826604	.749606	.889249	.765817	.676257	.676257	.848226	.828967
617	1.121307	1.104906	.802162	.795835	.699314	.699314	.956499	1.034795
478	.807170	.726578	.878115	.646450	.470832	.470832	.832645	.867374
639	.987306	1.001640	.792302	.728968	.646981	.646981	.892720	1.044855
640	1.038568	.921284	.855061	.734670	.682666	.682666	.911770	.894422
442	1.220639	.967583	1.490189	1.659000	2.082398	2.082398	.838690	.875286

601	1.112941	.909903	.963627	.985849	1.086885	1.086885	1.038037	.823278
421	1.124836	.811611	1.284875	1.280515	1.411994	1.411994	.862899	.859613
945	.881743	.864166	.893809	.769463	.597106	.597106	.857343	.884987
300	1.422643	1.133785	1.140886	1.122480	1.137300	1.137300	1.318376	1.215199
334	1.169115	1.035303	.964288	.904192	.970146	.970146	1.033815	1.089247
603	1.404481	1.209121	1.086793	1.101668	1.113512	1.113512	1.144668	1.322825
335	1.039830	1.003112	1.016928	.785291	.735735	.735735	1.084911	1.045262
214	1.403540	1.039610	1.043399	1.007747	.978894	.978894	1.078895	.990553
316	1.176331	1.135404	.971506	.906838	.956230	.956230	1.079746	1.069408
038	1.078943	.767092	1.131286	1.011233	.813238	.813238	1.290788	.921420
618	.974398	.981431	.867846	.691836	.667823	.667823	.933644	.940149
039	1.224191	.979174	1.158927	.655270	.676338	.676338	1.224366	1.023988
085	.954349	.830117	1.068908	.956431	.557482	.557482	.962740	.891796
040	1.088420	.780342	1.202424	.989881	.862354	.862354	1.242938	.919138
620	1.070080	1.016891	.894825	.669033	.645611	.645611	.853788	.936326
736	1.278179	1.069849	.913793	.778015	.811455	.811455	.934754	1.065354
604	1.205246	1.099939	.856403	.905353	.897437	.897437	1.041674	1.179441
737	1.164701	1.037829	.955333	.740116	.739310	.739310	.949577	1.026530
619	1.340646	1.175165	1.047020	1.054172	1.081030	1.081030	1.032987	1.203911
946	.985480	.901771	.917240	.742215	.694105	.694105	.845027	.945825
336	1.005879	.934483	.892453	.864156	.928754	.928754	.986122	.836162
317	1.082187	.879353	.990898	1.160306	1.320380	1.320380	.997004	.794059
013	1.269717	.898752	1.137372	.881144	.842765	.842765	1.138937	1.011743
576	.799101	.623187	1.025472	.903737	.706723	.706723	.967196	.844392
337	1.065670	.992448	.908269	.835895	1.009267	1.009267	1.024315	.978972
915	1.044920	.997243	.926645	.732031	.693545	.693545	.862101	.973163
916	.923089	.952151	.927148	.928249	.791084	.791084	.884415	.953954
738	1.209164	1.041038	.933241	.759492	.772032	.772032	.938819	.984236
947	.943562	.845107	.933992	.754697	.695974	.695974	.962839	.886413
714	1.562748	1.099475	1.069480	1.683501	1.430237	1.430237	1.198795	1.110159
479	.745766	.611313	.967534	.817136	.535460	.535460	.955954	.872037
422	1.048223	.761176	1.192146	1.104394	1.326988	1.326988	.882324	.876128
411	.852700	.750468	.887356	.677450	.536915	.536915	.844598	.885248
175	.761878	.670893	.957762	.939835	.808258	.808258	.927258	.850116
495	1.050164	.761185	1.190083	1.223601	1.397537	1.397537	.842730	.825520
176	.715595	.656733	.768401	.938176	.804689	.804689	.941527	.912777
338	1.335019	1.090785	.987166	.967611	1.122549	1.122549	1.070377	1.099024
056	.573211	.774240	.803622	.559139	.204209	.204209	1.080336	.792653
621	1.161307	1.037372	.937239	.776076	.715348	.715348	.926158	1.074100
715	1.218444	1.080941	.888170	.876641	.838121	.838121	1.133447	.983332
177	.843946	.681743	.913814	1.003898	.608130	.608130	.850256	.823460
200	1.212676	.906296	1.367420	1.074276	1.004186	1.004186	1.190826	.958441
975	.826812	.740581	1.008058	.818546	.697130	.697130	.883850	.887653
178	.769302	.691682	.906787	.912983	.902110	.902110	.990346	.883750
480	.761361	.674325	.933033	.825649	.669169	.669169	.918737	.886949
339	.913649	.878289	.911256	.689940	.631612	.631612	1.055757	.901734
318	.920724	.894266	.906763	.681145	.616573	.616573	.982684	.867784
605	1.234162	1.174451	.837386	.869273	.831816	.831816	1.019216	1.062304
739	1.281320	1.052608	.949162	.776776	.829628	.829628	.915127	1.020627
112	.827196	.713692	.962677	.892626	.553235	.553235	.844993	.839034
319	1.072864	.973394	.886632	.906522	1.145434	1.145434	.976225	.946906
215	1.237986	.991361	.983784	.806790	.781523	.781523	1.010911	.954103
948	.842891	.784990	.991584	.802580	.723870	.723870	.910959	.899505
641	1.051706	.973063	.914526	.835387	1.106181	1.106181	.989611	.973582
512	1.091476	.847180	1.047679	.998569	1.052830	1.052830	.869209	.887371

949	.859990	.947327	.839493	.756089	.749785	.749785	.854351	.878601
917	.893045	.924048	.922136	.776414	.708456	.708456	.886192	.900901
434	.803081	.682063	.894402	.657173	.487835	.487835	.910718	.864447
234	1.393484	1.015148	1.100715	1.035775	.960698	.960698	1.018146	.931316
041	1.354035	1.048177	1.111928	.796483	.795869	.795869	.997681	1.115837
716	1.345321	1.132076	.916133	.979146	1.038066	1.038066	1.110052	1.097937
057	.672674	.744977	.851713	.640002	.479313	.479313	1.021119	.903074
976	.855759	.792417	.997349	.804836	.700012	.700012	.845702	.877485
412	.799353	.708350	.983476	.742718	.571837	.571837	.911252	.853340
058	.786279	.696077	.935158	.556243	.333593	.333593	.979628	.846027
179	.771879	.668273	1.002605	.940217	.839162	.839162	.935897	.879973
950	.841529	.869982	.987055	.859260	.738976	.738976	.930589	.883776
423	.969121	.776656	1.202003	1.042107	1.113345	1.113345	.927055	.834606
977	.912596	.850168	.959990	.853323	.767214	.767214	.840269	.928046
320	1.261662	1.061182	1.029994	.987026	1.019481	1.019481	1.081541	1.072510
577	.891544	.812921	.961808	.913786	.874113	.874113	.879705	.840778
042	1.342212	1.018416	1.143569	.827452	.783226	.783226	1.101180	1.051000
642	.905329	.844330	.866400	.766429	.643329	.643329	.925554	.873303
180	.801067	.648872	.991639	.904119	.658036	.658036	.950477	.841741
978	.775254	.711172	.970488	.820569	.650535	.650535	.905816	.881231
979	.790548	.738215	.968250	.798000	.605613	.605613	.958258	.877067
102	.855072	.737839	.968992	1.012465	.649792	.649792	.847095	.870353
578	.739507	.671492	.952803	.807194	.577506	.577506	.973639	.842172
740	1.252430	1.010620	.967940	.815627	.822527	.822527	1.041844	.968796
014	1.179409	.906074	1.159174	.952736	.718522	.718522	1.141478	1.029805
071	1.295484	.930925	1.124732	.860504	.788539	.788539	1.133168	1.016017
980	.817375	.817254	.889033	.791773	.706209	.706209	.802135	.928309
059	.682167	.826710	.913213	.720631	.434668	.434668	.980868	.864441
703	1.507997	1.195490	1.129582	1.383953	1.260749	1.260749	1.174264	1.290705
717	1.463515	1.150879	1.175822	1.581562	1.441760	1.441760	1.140522	1.144211
235	1.310238	.984962	1.127814	1.135728	.984422	.984422	1.059398	.945875
622	1.077895	1.038387	.927581	.783373	.908719	.908719	.989903	1.027964
236	1.220930	.917924	1.027014	.943824	.914249	.914249	1.064307	.915001
803	1.499916	1.159996	1.119536	1.183310	1.268783	1.268783	1.455802	1.367084
181	.845236	.690823	.968328	1.018921	.682235	.682235	.943086	.848643
043	1.163528	.825202	1.143851	.944546	.860989	.860989	1.087680	.957417
015	1.457414	1.091010	1.196312	1.070036	1.009451	1.009451	1.150853	1.067128
340	.953550	.878660	1.126248	.645471	.455670	.455670	1.142866	1.022837
816	1.684533	1.130278	1.016602	1.616946	1.347770	1.347770	1.306633	1.214408
481	.699640	.582781	.956345	.773442	.517902	.517902	.958057	.882256
341	.974566	.883780	.893831	.708776	.711899	.711899	.998291	.902887
820	1.611022	1.126210	.956938	1.511037	1.279711	1.279711	1.544677	1.307170
981	.852506	.678057	.998647	.792687	.577981	.577981	.938787	.876662
443	.932103	.700557	1.144154	1.110571	1.240067	1.240067	.866913	.852380
951	.875713	.828881	.953698	.809116	.719977	.719977	.911098	.896204
304	1.286019	1.124832	1.069514	.994280	1.037037	1.037037	1.107956	1.170611
342	.894526	.854418	.951436	.650965	.507279	.507279	1.165895	.869958
182	.772807	.663470	.983918	.936345	.957283	.957283	.939714	.870466
060	1.028830	.841300	1.105180	1.012580	.608161	.608161	.960390	.932177
321	1.424167	1.146699	1.112819	1.166949	1.149487	1.149487	1.090029	1.276369
183	.766860	.613747	.969646	.845783	.561200	.561200	.898584	.855989
044	1.229190	1.038779	1.136241	.646225	.701805	.701805	1.138081	1.089249
237	1.202266	.946432	.965434	.850948	.854873	.854873	.786697	1.008177
741	1.406699	1.113321	1.000826	1.068319	1.143642	1.143642	1.017477	1.125163
137	.755605	.690628	.848386	.919670	.842526	.842526	.893209	.846444

435	.766386	.707137	.910047	.694283	.498000	.498000	.847017	.849264
674	1.162377	1.000678	.958705	.765696	.734407	.734407	.925532	1.014837
643	.872696	.882877	.852808	.762818	.618357	.618357	.940183	.909154
918	.942337	1.029604	.933028	.877312	.792795	.792795	.871473	.937307
482	.795207	.701991	.926279	.791901	.676810	.676810	.986371	.841287
238	1.240149	.951229	1.137329	1.089846	1.035879	1.035879	.997366	.968238
606	1.132221	1.085897	.787890	.874705	.921011	.921011	1.074719	1.219764
823	1.327547	1.141618	.775107	1.233919	1.297676	1.297676	1.453773	1.202353
513	1.187349	.866526	1.212369	1.290907	1.356555	1.356555	.920779	.876371
580	1.072743	.768762	1.162063	1.140001	1.243143	1.243143	.882303	.868758
952	1.025429	.983824	.923113	.706281	.666584	.666584	.809984	.963647
919	.848712	.806914	1.054559	.872065	.696064	.696064	.936143	.836372
444	1.012419	.768461	1.181540	1.300733	1.727716	1.727716	.884204	.878463
920	.858605	.837284	.999961	.819520	.759201	.759201	.927781	.939089
400	1.424593	.932294	1.585607	1.596267	1.840505	1.840505	1.068928	.925771
953	.822356	.837926	.850991	.796632	.731632	.731632	.839696	.914835
138	.826363	.741951	.970594	.970504	.725056	.725056	.847362	.869856
623	1.199641	1.109025	.948295	.836961	.922919	.922919	1.022469	1.036429
718	1.538680	1.162946	1.145227	1.413885	1.316953	1.316953	1.121266	1.153987
644	.983949	.996153	.860424	.691643	.652739	.652739	.841268	.958705
954	.853999	.813485	1.039660	.846502	.759581	.759581	.923030	.899153
645	1.090044	1.039419	.949986	.695391	.656298	.656298	.850243	.952687
436	.825489	.786059	.858564	.763963	.695200	.695200	.861491	.986056
955	.889774	.873194	.913128	.842576	.741069	.741069	.906985	.928134
322	1.307615	1.135549	1.078238	1.016278	1.065788	1.065788	1.089325	1.154920
239	1.231031	.899144	1.102305	1.074427	1.004477	1.004477	1.023530	.909925
202	1.297141	.963552	1.115683	1.061673	.994344	.994344	1.103973	1.029541
956	.831629	.761822	.994289	.821932	.623139	.623139	.929612	.831723
646	1.113695	.923509	.961908	.985257	1.172744	1.172744	.907900	.955654
061	.672674	.744977	.851713	.640002	.479313	.479313	1.021119	.903074
496	.852736	.651463	1.095187	1.040342	1.255377	1.255377	1.028109	.867624
371	1.058346	1.012399	.896302	.799623	.872532	.872532	.995244	.955433
647	.896465	.828889	.867693	.766099	.577138	.577138	.903977	.878744
086	.768218	.777101	.855178	.634278	.366616	.366616	.983514	.858484
648	1.012901	.872655	.886866	.933341	.941477	.941477	.944066	.858246
184	.779014	.678293	.977441	.943599	.773743	.773743	.926069	.850151
957	.944649	.974779	.914532	.741121	.715230	.715230	.891088	.911595
921	.913650	.852810	.959484	.754837	.653476	.653476	.895761	.876730
624	1.192097	1.094020	.955399	.906115	.987293	.987293	1.039839	1.115394
497	.956205	.705400	1.209061	.955491	1.080172	1.080172	1.010215	.855519
719	1.329856	1.107558	.943837	.836901	.927129	.927129	.947723	1.099660
607	1.091152	1.085079	.794113	.811845	.696614	.696614	1.025279	.950202
514	.887286	.754829	1.114248	.910620	.807630	.807630	.987398	.875638
016	1.120740	.807161	1.156059	.977756	.744086	.744086	1.241242	.938578
958	.918494	.779544	1.105376	.897092	.862258	.862258	.918777	.920647
483	.816842	.646155	.955407	.696782	.531454	.531454	.999847	.881719
185	.813355	.664225	1.010684	.934463	.703122	.703122	.963945	.871510
608	1.144787	1.118781	.813088	.786748	.765596	.765596	1.029201	1.087869
649	1.064840	1.010617	.883056	.739941	.675298	.675298	.875608	1.007312
922	.889581	.849817	1.056765	.771114	.640352	.640352	.929720	.879170
720	1.284322	1.105211	.892152	.796175	.734854	.734854	1.037033	.989715
087	.807864	.759370	.884145	.598034	.353973	.353973	1.005439	.870218
484	.780591	.716555	.945175	.727284	.582838	.582838	.880281	.909807
343	1.116841	1.013092	.936225	.815983	.847725	.847725	1.011577	.950673
959	.867516	.881466	.851785	.851371	.788937	.788937	.824532	.866385

045	1.519273	1.012200	1.272098	1.303584	1.080103	1.080103	1.138994	.996928
960	.884712	.769290	1.032872	.850935	.753801	.753801	.921054	.900889
344	.967980	.930477	.866889	.774063	.820363	.820363	1.004161	.889726
815	1.468230	1.128071	.901483	1.314479	1.205431	1.205431	1.155717	1.111085
425	1.264492	.885402	1.456133	1.548283	1.765386	1.765386	.934632	.849621
139	.828631	.673519	.946043	.996621	.711406	.711406	.934689	.880606
088	.642759	.730452	.839484	.598065	.461299	.461299	.968787	.842618
923	.923419	1.021761	.880655	.741732	.730308	.730308	.894930	.956840
424	1.060169	.767350	1.195636	1.237117	1.424621	1.424621	.833646	.823768
650	1.045931	.913572	.845353	.816409	.743284	.743284	.878339	.837442
581	.996737	.759470	1.058515	1.012425	1.028122	1.028122	.878715	.869880
961	.827168	.809494	.965658	.785162	.631202	.631202	.894989	.868556
651	1.086897	.935045	.837041	.762767	.679695	.679695	1.000335	1.012456
240	1.082522	.794128	1.161986	1.264974	1.213779	1.213779	1.202892	.866959
742	1.333889	1.119019	.877800	.935309	.962932	.962932	.985158	1.087935
721	1.415134	1.168273	1.172641	1.125714	1.080895	1.080895	1.143826	1.135928
437	.862006	.787168	.927797	.600349	.322974	.322974	.785263	.803513
017	1.512460	1.060658	1.284145	1.178855	1.058088	1.058088	1.161654	1.085241
445	1.176335	.820734	1.293009	1.338459	1.559491	1.559491	.881565	.884786
534	.862042	.697445	.953285	.804784	.704910	.704910	.985143	.845573
140	.830266	.640836	.842529	1.018643	.580572	.580572	.878526	.810163
652	1.074421	.987508	.929697	.808886	1.054474	1.054474	.953641	1.003418
924	.873389	.759729	.996128	.826174	.592255	.592255	.942294	.840576
625	1.170259	1.093525	.874845	.773482	.809574	.809574	1.007825	1.052675
186	.768296	.631535	.963165	.881722	.604238	.604238	.948266	.840117
810	1.391010	1.128545	1.002596	1.046004	1.282037	1.282037	1.247232	1.302241
626	1.109650	1.082157	.884442	.745652	.793874	.793874	1.016009	.995710
900	1.014094	1.047469	1.011527	.963759	.814285	.814285	1.026122	1.080871
582	.772839	.638860	1.001098	.885486	.672635	.672635	1.003335	.840159
743	1.234909	1.015648	.943430	.800965	.823281	.823281	.946485	1.028424
062	.984748	.832691	1.081507	.806106	.451095	.451095	.936730	.886224
No Information	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Prior Insurance Factor

Base	Factor
.000000	1000.000000

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LCPBI	Factor
High	.930000
Low	.982500
Mid-High	.947500
Mid-Low	.965000
No Information	1.000000
No BI Coverage	1.017500
No Prior Insurance - No Need	1.035000
No Prior Insurance - Need	1.052500

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Prior Carrier Tenure Months (up to)	Factor
3.000000	1.000000
9.000000	.998900
21.000000	.997800
39.000000	.996700
75.000000	.995600
195.000000	.994500
999.000000	.993400
Driving Without Insurance	1.008800
No Prior Insurance – Cancelled or Lapsed	1.006600
No Prior Insurance – Company Car Only	1.003300
No Prior Insurance – Newly Licensed	1.004400
No Prior Insurance – Military Service	1.002200
No Prior Insurance – No Need	1.005500
No Information	1.001100
No Prior Insurance – Need	1.007700

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Prior Insurance Factor (up to)	Prior Insurance Factor Group
924.000000	501.000000
925.000000	502.000000
926.000000	503.000000
927.000000	504.000000
928.000000	505.000000
929.000000	506.000000
930.000000	507.000000
931.000000	508.000000
932.000000	509.000000
933.000000	510.000000
934.000000	511.000000
935.000000	512.000000
936.000000	513.000000
937.000000	514.000000
938.000000	515.000000
939.000000	516.000000
940.000000	517.000000
941.000000	518.000000
942.000000	519.000000
943.000000	520.000000
944.000000	521.000000
945.000000	522.000000
946.000000	523.000000
947.000000	524.000000
948.000000	525.000000
949.000000	526.000000
950.000000	527.000000
951.000000	528.000000
952.000000	529.000000
953.000000	530.000000
954.000000	531.000000
955.000000	532.000000
956.000000	533.000000
957.000000	534.000000
958.000000	535.000000
959.000000	536.000000
960.000000	537.000000
961.000000	538.000000
962.000000	539.000000
963.000000	540.000000
964.000000	541.000000
965.000000	542.000000
966.000000	543.000000
967.000000	544.000000
968.000000	545.000000
969.000000	546.000000
970.000000	547.000000
971.000000	548.000000
972.000000	549.000000
973.000000	550.000000
974.000000	551.000000
975.000000	552.000000

976.000000	553.000000
977.000000	554.000000
978.000000	555.000000
979.000000	556.000000
980.000000	557.000000
981.000000	558.000000
982.000000	559.000000
983.000000	560.000000
984.000000	561.000000
985.000000	562.000000
986.000000	563.000000
987.000000	564.000000
988.000000	565.000000
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992.000000	569.000000
993.000000	570.000000
994.000000	571.000000
995.000000	572.000000
996.000000	573.000000
997.000000	574.000000
998.000000	575.000000
999.000000	576.000000
1000.000000	577.000000
1001.000000	578.000000
1002.000000	579.000000
1003.000000	580.000000
1004.000000	581.000000
1005.000000	582.000000
1006.000000	583.000000
1007.000000	584.000000
1008.000000	585.000000
1009.000000	586.000000
1010.000000	587.000000
1011.000000	588.000000
1012.000000	589.000000
1013.000000	590.000000
1014.000000	591.000000
1015.000000	592.000000
1016.000000	593.000000
1017.000000	594.000000
1018.000000	595.000000
1019.000000	596.000000
1020.000000	597.000000
1021.000000	598.000000
1022.000000	599.000000
1023.000000	600.000000
1024.000000	601.000000
1025.000000	602.000000
1026.000000	603.000000
1027.000000	604.000000
1028.000000	605.000000
1029.000000	606.000000
1030.000000	607.000000

1031.000000	608.000000
1032.000000	609.000000
1033.000000	610.000000
1034.000000	611.000000
1035.000000	612.000000
1036.000000	613.000000
1037.000000	614.000000
1038.000000	615.000000
1039.000000	616.000000
1040.000000	617.000000
1041.000000	618.000000
1042.000000	619.000000
1043.000000	620.000000
1044.000000	621.000000
1045.000000	622.000000
1046.000000	623.000000
1047.000000	624.000000
1048.000000	625.000000
1049.000000	626.000000
1050.000000	627.000000
1051.000000	628.000000
1052.000000	629.000000
1053.000000	630.000000
1054.000000	631.000000
1055.000000	632.000000
1056.000000	633.000000
1057.000000	634.000000
1058.000000	635.000000
1059.000000	636.000000
1060.000000	637.000000
1061.000000	638.000000
1062.000000	639.000000
1063.000000	640.000000
1064.000000	641.000000
1065.000000	642.000000
1066.000000	643.000000
1067.000000	644.000000
1068.000000	645.000000
1069.000000	646.000000
1070.000000	647.000000
1071.000000	648.000000
1072.000000	649.000000
1073.000000	650.000000
1074.000000	651.000000

RightTrack Group

Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
0	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
1	0.9900	0.9900	0.9900	0.9900	0.9900	0.9900	0.9900	0.9900
2	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800
3	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700
4	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600
5	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500
6	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400
7	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300
8	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200
9	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100
10	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000
11	0.8900	0.8900	0.8900	0.8900	0.8900	0.8900	0.8900	0.8900
12	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800
13	0.8700	0.8700	0.8700	0.8700	0.8700	0.8700	0.8700	0.8700
14	0.8600	0.8600	0.8600	0.8600	0.8600	0.8600	0.8600	0.8600
15	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500
16	0.8400	0.8400	0.8400	0.8400	0.8400	0.8400	0.8400	0.8400
17	0.8300	0.8300	0.8300	0.8300	0.8300	0.8300	0.8300	0.8300
18	0.8200	0.8200	0.8200	0.8200	0.8200	0.8200	0.8200	0.8200
19	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100
20	0.8000	0.8000	0.8000	0.8000	0.8000	0.8000	0.8000	0.8000
21	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900
22	0.7800	0.7800	0.7800	0.7800	0.7800	0.7800	0.7800	0.7800
23	0.7700	0.7700	0.7700	0.7700	0.7700	0.7700	0.7700	0.7700
24	0.7600	0.7600	0.7600	0.7600	0.7600	0.7600	0.7600	0.7600
25	0.7500	0.7500	0.7500	0.7500	0.7500	0.7500	0.7500	0.7500
26	0.7400	0.7400	0.7400	0.7400	0.7400	0.7400	0.7400	0.7400
27	0.7300	0.7300	0.7300	0.7300	0.7300	0.7300	0.7300	0.7300
28	0.7200	0.7200	0.7200	0.7200	0.7200	0.7200	0.7200	0.7200
29	0.7100	0.7100	0.7100	0.7100	0.7100	0.7100	0.7100	0.7100
30	0.7000	0.7000	0.7000	0.7000	0.7000	0.7000	0.7000	0.7000
31	0.6900	0.6900	0.6900	0.6900	0.6900	0.6900	0.6900	0.6900
32	0.6800	0.6800	0.6800	0.6800	0.6800	0.6800	0.6800	0.6800

RightTrack Group

Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
33	0.6700	0.6700	0.6700	0.6700	0.6700	0.6700	0.6700	0.6700
34	0.6600	0.6600	0.6600	0.6600	0.6600	0.6600	0.6600	0.6600
35	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500
36	0.6400	0.6400	0.6400	0.6400	0.6400	0.6400	0.6400	0.6400
37	0.6300	0.6300	0.6300	0.6300	0.6300	0.6300	0.6300	0.6300
38	0.6200	0.6200	0.6200	0.6200	0.6200	0.6200	0.6200	0.6200
39	0.6100	0.6100	0.6100	0.6100	0.6100	0.6100	0.6100	0.6100
40	0.6000	0.6000	0.6000	0.6000	0.6000	0.6000	0.6000	0.6000
41	0.5900	0.5900	0.5900	0.5900	0.5900	0.5900	0.5900	0.5900
42	0.5800	0.5800	0.5800	0.5800	0.5800	0.5800	0.5800	0.5800
43	0.5700	0.5700	0.5700	0.5700	0.5700	0.5700	0.5700	0.5700
44	0.5600	0.5600	0.5600	0.5600	0.5600	0.5600	0.5600	0.5600
45	0.5500	0.5500	0.5500	0.5500	0.5500	0.5500	0.5500	0.5500
46	0.5400	0.5400	0.5400	0.5400	0.5400	0.5400	0.5400	0.5400
47	0.5300	0.5300	0.5300	0.5300	0.5300	0.5300	0.5300	0.5300
48	0.5200	0.5200	0.5200	0.5200	0.5200	0.5200	0.5200	0.5200
49	0.5100	0.5100	0.5100	0.5100	0.5100	0.5100	0.5100	0.5100
50	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000

Massachusetts
Automobile Rating Manual
Coverage Factor

Short Rate	Months in Effect	Factor
Yes	< 1	1.000000
Yes	2	.945000
Yes	3	.950000
Yes	4	.955000
Yes	5	.960000
Yes	6	.965000
Yes	7	.970000
Yes	8	.975000
Yes	9	.980000
Yes	10	.985000
Yes	11	.990000
Yes	< 12	.995000
No	< 1	1.000000
No	2	1.000000
No	3	1.000000
No	4	1.000000
No	5	1.000000
No	6	1.000000
No	7	1.000000
No	8	1.000000
No	9	1.000000
No	10	1.000000
No	11	1.000000
No	< 12	1.000000

Liberty Enhanced Coverage Endorsement

With respect to the coverage provided by this endorsement, the terms of the policy apply unless modified below.

I. New Car Replacement Coverage

New Car Replacement Coverage applies unless your Coverage Selections Page indicates it is not included with your policy.

This coverage applies only if the Coverage Selections Page indicates that Collision (Part 7) or Limited Collision (Part 8) and/or Comprehensive (Part 9) coverage applies to **your auto.** If **your auto** is stolen, this coverage applies only if Comprehensive (Part 9) coverage applies to **your auto.**

A. Definitions

For the purpose of this coverage the following definitions are added:

1. **"New"** means not previously titled under the motor vehicle laws of any state.

   "New" does not apply to a substitute or non-owned vehicle.

   "New" does not apply to a leased vehicle.

   "New" does not apply to a motorcycle, motor home or **trailer.**

2. **"Total loss"** means a loss in which the cost to repair the vehicle to its pre-loss condition plus salvage value equals or exceeds the Actual Cash Value.

B. New Car Replacement Features

The New Car Replacement Coverage applies if a covered **total loss** occurs to **your auto** and:

1. **Your auto** is **new**; and
2. The **total loss** occurred within 12 months of the vehicle's purchase date; and
3. The **total loss** occurred within the vehicle's first 15,000 miles as shown on the odometer.

We will pay, less the deductible, the cost in cash we can negotiate for a **new** vehicle. The **new** vehicle will be of the same year, make, model and optional equipment as **your auto** that is a **total loss**. If such vehicle is unavailable, we will pay, less deductible, the cost in cash we can negotiate for an available vehicle. Such available vehicle will be similar in class and body type to the year, make, model, and optional equipment as **your auto** that is a **total loss** or is stolen.

C. Conditions

1. Our liability for any loss will not exceed the MSRP of the vehicle of the same year, make, model, and equipment as the damaged vehicle.
2. We will pay for "customized equipment" only as described in the insured's policy or policy endorsements.

II. Enhanced Substitute Transportation Coverage

The provisions and exclusions applicable to Substitute Transportation (Part 10) are amended by this endorsement as follows:

Enhanced Substitute Transportation Coverage applies only if:

1. A covered loss occurs to **your auto;** and
2. **Your auto** is withdrawn from use for more than 24 hours. In the event of a theft, the vehicle must have been reported missing for at least 48 hours.
3. Substitute Transportation Coverage applies to **your auto**.
4. **Your auto** is not a motor home.
5. **Your auto** is not a motorcycle.

At your option, if you choose to:

1. Allow us to make the rental car arrangements with a rental car provider of our choice; and
2. Repair all the damage to **your auto** at a repair shop approved by **us**; then

We will pay for the rental car until completion of the repairs of the damage to **your auto**.

If you require a vehicle which exceeds the daily limit you purchased, and we arrange for a rental with a rental car provider of our choice, you will only have to pay the difference between the expense of the vehicle you choose and the daily limit you purchased.

All other provisions of Substitute Transportation (Part 10) apply.

III. Enhanced Towing And Labor

The provisions and exclusions applicable to Towing And Labor (Part 11) are modified by this endorsement as follows:

This coverage applies when Towing And Labor coverage applies to **your auto**. This coverage does not apply if your auto is a motor home or motorcycle.

At your option, if you choose to call Liberty Mutual's toll free Roadside Assistance number we will pay the cost to tow **your auto** if you allow us to make arrangements to tow **your auto** to the nearest repair facility approved by us.

All other provisions of Towing And Labor (Part 11) apply.

IV. Mechanical Parts Replacement Coverage

The provisions and exclusions applicable to Collision (Part 7) or Limited Collision (Part 8) and/or Comprehensive (Part 9) are modified by this endorsement as follows:

This coverage applies when Collision (Part 7), Limited Collision (Part 8) or Comprehensive (Part 9) coverage applies to **your auto** and there is a covered loss to **your auto**. This coverage does not apply if your auto is a motor home or motorcycle.

In the event that **your auto** has a covered loss and there is damage to mechanical non-body related parts of **your auto** we will not apply depreciation to replace those damaged mechanical non-body related parts.

All other provisions of Collision (Part 7) or Limited Collision (Part 8) and Comprehensive (Part 9) apply.

LIBERTY MUTUAL PERSONAL INSURANCE COMPANY
PRIVATE PASSENGER AUTOMOBILE
VARIABLE PAYMENT PLAN
EFFECTIVE 03/18/2019

INSTALLMENT PLAN:

Table 1

Installment Option	Number of Installments	Down Payment Percentage		
		NB-GSP*	NB-Non GSP*	Renewal Business
Annual	1	100%	100%	100%
Monthly	11	12%	20%	9.091%
Bi-Monthly	5	20%	30%	20%
Quarterly	4	25%	n/a	25%
Monthly (EFT only)	12	8.333%	8.333%	8.333%

Table 2

NB Only*			
Policy Effective Date – Initial Quote Date	Down Payment Percentage		
	Minimum Vehicle Age		
	Less than 6	6 to 9 Years	10+ Years
0 Days	8.333%	25%	30%
1 Day	8.333%	12.5%	15%
2 Days	8.333%	8.333%	8.333%
3+ Days	8.333%	8.333%	8.333%

***The final down payment percentage for New Business is the maximum down payment percentage indicated from Table 1 and Table 2.**

Installments include down payment.

NB=New Business
GSP = Group Savings Plan. These are approved Automobile group discounts as prescribed in MGL 175§193
RB = Renewal business
Bi-Monthly = payments every 2 months

Installment Fee:
$6 for all customers not on EFT
$2 for EFT

Related Fees:
$25 returned check fee * (EFT $25**)
$25 cancellation fee
$15 late payment fee

Application of Related Fees:
* for any returned check
** After 2 consecutive insufficient fund EFT payments, policy switches to direct bill

MASSACHUSETTS AUTOMOBILE INSURANCE POLICY

You are hereby notified that by virtue of this policy you are a member of [Insert Underwriting Company].

[Insert Applicable Dividend Statement]

Please contact your local service office to report an accident. For any changes or questions about your insurance refer to the address and telephone number shown in the upper right hand corner of the Coverage Selections Page.

Please read your policy. Part of the policy is a page marked "Coverage Selections." It shows the types and amounts of coverage you have purchased. As you read the policy, check the Coverage Selections Page to make sure it shows exactly what you intended to buy. If there is any question, call your agent or company right away.

This policy form has been approved by the Commissioner of Insurance.

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INTRODUCTION

This insurance policy is a legal contract between the policy-owner (you) and the company (we or us). It insures you and **your auto** for the period shown on the Coverage Selections Page.

As long as you pay your premium, we agree to provide you or others the benefits to which you or they are entitled. The exact terms and conditions are explained in the following pages.

There are two basic categories of insurance described in this policy, Compulsory Insurance and Optional Insurance.

Compulsory Insurance

There are four Parts to Compulsory Insurance. They are all required by law. Every auto registered in Massachusetts must have them.

Optional Insurance

There are eight Parts to Optional Insurance. Some of them extend the coverage or the amounts of protection provided by Compulsory Insurance. Some of them provide protection not found in Compulsory Insurance. You do not have to buy any of these eight Parts if you do not want to.

Auto insurance claims arise in hundreds of different ways. Autos are sometimes stolen or damaged. Accidents may injure people in **your auto**, people in other autos or **pedestrians**. You may be responsible for an accident or someone else may be. An accident may happen in Massachusetts or out of state. Different situations require different kinds of insurance.

Please read the whole policy to see what kinds of insurance are available to cover these different situations. At the same time, you should check the Coverage Selections Page to make sure it correctly indicates the coverages you purchased. Each coverage you purchased will show a premium charge next to it. If no premium charge is shown, you do not have that coverage.

Sometimes you and we will agree to change this policy. The only way that can be done is by an "Endorsement" added to the basic policy form. All endorsements must be in writing. They then become part of this policy.

We are pleased to have you as a customer and hope you have a safe and accident-free year. But if you need us, we are here to help you. If you have an accident or loss, or if someone sues you, contact your agent or us.

Do the same if you have any questions or complaints. If you think we have treated you unfairly at any time, you may contact the Division of Insurance, (617) 521-7777.

DEFINITIONS

Throughout this policy:

1. **We, Us** or **Our** - refers to the company issuing this policy.
2. **You** or **Your** - refers to the person(s) named in Item 1 of the Coverage Selections Page.
3. **Accident** - means an unexpected, unintended event that causes bodily injury or property damage arising out of the ownership, maintenance or use of an auto.
4. **Auto** - means a land motor vehicle or **trailer** but does not include:
   - **A.** Any vehicle operated on rails or crawler treads.
   - **B.** Any vehicle or **trailer** while it is located for use as a residence or premises. We will consider such a vehicle to be an auto while it is being used on public roads, or for recreational use.
   - **C.** A farm tractor or other equipment designed for use principally off public roads. We will consider a tractor or other equipment to be an auto while it is being used on public roads.
   - **D.** Any vehicle not subject to Massachusetts Motor Vehicle registration such as a moped, dirt bike, mini-bike, snowmobile or an all-terrain vehicle (ATV).

   Other words and phrases are defined. They are in boldface when used.
5. **Your Auto** - means:
   - **A.** The vehicle or vehicles described on the Coverage Selections Page.
   - **B.** Any auto while used as a temporary substitute for the described auto while that auto is out of normal use because of a breakdown, repair, servicing, loss or destruction. But the term "your auto" does not include a substitute vehicle owned by you or your spouse.
   - **C.** A private passenger auto, **trailer**, motorcycle, pick-up truck, van or similar vehicle, to which you take title or lease as a permanent replacement for a described auto or as an additional auto. We provide coverage for an additional auto only if you ask us to insure it within seven days after you take title or the effective date of the lease.

     If a replacement or additional auto is a pick-up truck, van or similar vehicle, it must not be used for the delivery or transportation of goods or materials unless such use is incidental to your business of installing, maintaining or repairing furnishings or equipment.

Under Parts 1, 2, 3, 4, 5 and 6 the term "your auto" also includes any **trailer** not described on the Coverage Selections Page as covered under those Parts.

6. **Trailer** - means a vehicle designed to be pulled by a private passenger auto, motorcycle, pick-up truck, van, or similar vehicle and designed for use on public roads. This includes a farm wagon or a farm implement.
7. **Occupying** - means in, upon, entering into, or getting out of.
8. **Collision** - means the accidental upset of **your auto** or any physical contact of **your auto** with another object.
9. **Household Member** - means anyone living in your household who is related to you by blood, marriage or adoption. This includes wards, step-children or foster children.
10. **Pedestrian** - includes anyone incurring bodily injury as a result of being struck by an auto in an accident and who is not occupying an auto at the time of the accident.

OUR AGREEMENT

This policy is a legal contract under Massachusetts law. Because this is an auto policy, it only covers accidents and losses which result from the ownership, maintenance or use of autos. The exact protection is determined by the coverages you purchased.

We agree to provide the insurance protection you purchased for accidents which happen while this policy is in force.

You agree to pay premiums when due and to cooperate with us in case of accidents or claims.

Our contract consists of this policy, the Coverage Selections Page, any endorsements agreed upon, and your application for insurance. Oral promises or statements made by you or our agent are not part of this policy.

There are many laws of Massachusetts relating to automobile insurance. We and you must and do agree that, when those laws apply, they are part of this policy.

COMPULSORY INSURANCE

There are four Parts to Compulsory Insurance. They are called Compulsory Insurance because Massachusetts law requires you to buy all of them before you can register **your auto**. No law requires you to buy more than this Compulsory Insurance. However, if you have financed **your auto**, the bank or finance company may legally insist that you have some Optional Insurance as a condition of your loan.

The amount of your coverage and the cost of each Part is shown on the Coverage Selections Page.

Your Compulsory Insurance does not pay for any damage to **your auto** no matter what happens to it.

Part 1. Bodily Injury To Others.

Under this Part, we will pay damages to people injured or killed by **your auto** in Massachusetts accidents. The damages we will pay are the amounts the injured person is entitled to collect for bodily injury through a court judgment or settlement. We will pay only if you or someone else using **your auto** with your consent is legally responsible for the accident. The most we will pay for injuries to one or more persons as a result of bodily injury to any one person in any one accident is $20,000. Subject to this $20,000 limit, the most we will pay for injuries to two or more people as the result of bodily injury to two or more people in any one accident is $40,000. This is the most we will pay as the result of a single accident no matter how many autos or premiums are shown on the Coverage Selections Page.

We will not pay:

1. For injuries to guest occupants of **your auto**.
2. For accidents outside of Massachusetts or in places in Massachusetts where the public has no right of access.
3. For injuries to any employees of the legally responsible person if they are entitled to Massachusetts workers' compensation benefits.

The law provides a special protection for anyone entitled to damages under this Part. We must pay their claims even if false statements were made when applying for this policy or **your auto** registration. We must also pay even if you or the legally responsible person fails to cooperate with us after the accident. We will, however, be entitled to reimbursement from the person who did not cooperate or who made any false statements.

If a claim is covered by us and also by another company authorized to sell auto insurance in Massachusetts, we will pay only our proportionate share. If someone covered under this Part is using an auto he or she does not own at the time of the accident, the owner's auto insurance must pay its limits before we pay.

Compulsory Insurance (Continued)

Then, we will pay, up to the limits shown on your Coverage Selections Page, for any damages not covered by that insurance.

Part 2. Personal Injury Protection.

The benefits under this Part are commonly known as "PIP" or "No-Fault" benefits. It makes no difference who is legally responsible for the accident.

We will pay the benefits described below to you and other people injured or killed in auto accidents. For any one accident, we will pay as many people as are injured, but the most we will pay for injuries to any one person is $8,000. This is the most we will pay no matter how many autos or premiums are shown on the Coverage Selections Page.

We will pay three kinds of benefits:

A. Medical Expenses

We will pay all reasonable expenses incurred as a result of the accident for necessary medical, surgical, X-ray and dental services. This includes prosthetic devices. It also includes ambulance, hospital, professional nursing and funeral services.

B. Lost Wages

If an injured person is out of work because of the accident, we will pay lost wages up to 75% of his or her average weekly gross wage or equivalent for the year ending on the day immediately before the accident. We will not pay for the loss of any other type of income. If the injured person was unemployed at the time of the accident, we will pay up to 75% of the amount he or she actually lost in earning power as a result of the accident.

C. Replacement Services

We will reimburse the injured person for reasonable payments made to anyone outside his or her household for necessary services that he or she would have performed without pay for the benefit of the household, had he or she not been injured.

We will pay PIP benefits to or for:

1. You, or any other person, if injured while **occupying your auto** with your consent.

2. You, or anyone living in your household, if injured while **occupying** an auto which does not have Massachusetts Compulsory Insurance or if struck by an auto which does not have Massachusetts Compulsory Insurance

3. Any **pedestrian**, including you, if struck by **your auto** in Massachusetts or any

Compulsory Insurance (Continued)

Massachusetts resident who, while a **pedestrian**, is struck by **your auto** outside of Massachusetts.

Benefits are paid only for expenses or losses actually incurred within two years after the accident.

If the accident is in Massachusetts, or if it is outside Massachusetts and the injured person does not sue for damages, we will pay benefits within a reasonable time - usually thirty days. If the accident is outside Massachusetts and the injured person does sue, then we can wait for a settlement or judgment before paying benefits.

Some people have a wage continuation program at work. If so, we will pay them only the difference between the total we would ordinarily pay under this Part and the amount of the program payments. We will, however, reimburse the program if it allows benefits to be converted into cash or additional retirement credit. Sometimes program benefits are reduced or used up because of payments to the person injured in an accident. In that case, we will pay for lost wages resulting from any other illness or injury that person has within one year of our last payment. The exact amount of our payments under this paragraph will be determined by Massachusetts law.

Some people have a policy of health, sickness, or disability insurance or a contract or agreement with a group, organization partnership or corporation to provide, pay for, or reimburse the cost of medical expenses ("health plan"). If so, we will pay up to $2,000 of medical expenses for any injured person. We will also pay medical expenses in excess of $2,000 for such injured person which will not be paid by a health plan. Medical expenses must be submitted to the health plan to determine what the health plan will pay before we pay benefits in excess of $2,000 under this Part. We will not pay for medical expenses in excess of $2,000 that the health plan would have paid had the injured person sought treatment in accordance with the requirements of the health plan. In any case, our total payment for medical expenses, lost wages and replacement services will not exceed $8,000.

Within two years after an accident, we may, at our option, pay the cost of renewing or continuing in force a policy of health, sickness or disability insurance for anyone covered under this Part who is unwilling or unable to pay such cost. Our payment will not exceed the cost of renewing or continuing such policy for a period of two years after the accident. Also, our payment will not operate to reduce the benefits otherwise payable under this Part.

Compulsory Insurance (Continued)

We will not pay PIP benefits to or for:

1. Anyone who, at the time of the accident, was operating or **occupying** a motorcycle, any motor vehicle not subject to motor vehicle registration, or a motorized bicycle, including a moped.
2. Anyone who contributed to his or her injury by operating an auto (a) while under the influence of alcohol, marijuana, or a narcotic drug, (b) while committing a felony or seeking to avoid arrest by a police officer, or (c) with the specific intent of causing injury to himself, herself or others.
3. Anyone who is entitled to benefits under any workers' compensation law for the same injury.

When you purchased this Part you were given the choice of either excluding yourself, or yourself and **household members**, from some or all of the PIP coverage. The portion of each claim you may have agreed not to be covered for is called a "deductible." You paid a smaller premium if you chose a deductible. In that case, we will only pay up to the difference between $8,000 and the amount of your deductible. The deductible is shown on the Coverage Selections Page.

If anyone is entitled to PIP benefits and also to benefits under another Part of this policy, we will pay from this Part first.

We will not pay PIP benefits to or for an injured person, to the extent those benefits would duplicate expenses or losses recovered by that person in a court judgment or settlement.

If anyone covered under this policy is also entitled to PIP benefits from any other auto policy, the total benefits payable will not be more than the highest amount payable under whichever one of the policies would have paid the most. In that case, each insurer will pay only its proportionate share. We will not pay benefits under this Part which duplicate payments made under the No-Fault coverage of any other auto policy.

Part 3. Bodily Injury Caused By An Uninsured Auto.

Sometimes an owner or operator of an auto legally responsible for an accident is uninsured. Some accidents involve unidentified hit-and-run autos. Under this Part, we will pay damages for bodily injury to people injured or killed in certain accidents caused by uninsured or hit-and-run autos. We will pay only if the injured person is legally entitled to recover from the owner or operator of the uninsured or hit-and-run auto. We will pay for hit-and-run accidents only if the owner or operator causing the accident cannot be identified.

Compulsory Insurance (Continued)

Sometimes the company insuring the auto responsible for an accident will deny coverage or become insolvent. We consider such an auto to be uninsured for purposes of this Part. However, we do not consider an auto owned by a governmental unit or someone who is legally self-insured to be an uninsured auto.

This Part is Compulsory. You must have limits of $20,000 per person and $40,000 per accident. However, you may want to buy more protection. If so, we must sell you limits up to $35,000 per person and $80,000 per accident, provided you have purchased at least these limits for Part 5. Higher limits may be purchased if agreed upon by you and by us.

We will pay damages to or for:

1. You, while **occupying your auto**, while **occupying** an auto you do not own, or if injured as a **pedestrian**.
2. Any **household member**, while **occupying your auto,** while **occupying** an auto not owned by you or if injured as a **pedestrian**. If there are two or more policies which provide coverage at the same limits, we will only pay our proportionate share. We will not pay damages to or for any **household member** who has a Massachusetts auto policy of his or her own or who is covered by any Massachusetts auto policy of another **household member** providing uninsured auto insurance with higher limits.
3. Anyone else while **occupying your auto**. We will not pay damages to or for anyone else who has a Massachusetts auto policy of his or her own, or who is covered by any Massachusetts auto policy of another **household member** providing uninsured auto insurance.
4. Anyone else for damages he or she is entitled to recover because of injury to a person covered under this Part.

If you are injured while **occupying your auto** and you have two or more autos insured with us with different limits, we will only pay up to the limits shown on your Coverage Selections Page for the auto you are **occupying** when injured.

If you are injured as a **pedestrian** or while **occupying** an auto you do not own and you have two or more Massachusetts auto policies which provide coverage at different limits, the policy with the higher limits will pay. If there are two or more policies which provide coverage at the same limits, we will only pay our proportionate share.

We will not pay damages to or for you, if struck by, or while **occupying**

Compulsory Insurance (Continued)

an auto you own and which does not have Massachusetts compulsory auto insurance.

Likewise, we will not pay damages to or for any **household member** if struck by, or while **occupying** an auto owned by that **household member** which does not have Massachusetts compulsory auto insurance.

The most we will pay for damages to or for anyone injured in the following situations is $35,000 per person and $80,000 per accident or the limits you purchased, whichever is less:

1. Anyone injured while **occupying your auto** while it is being used as a public or livery conveyance. This does not apply to the use of **your auto** in a share-the-expense car pool arrangement or in an expense reimbursement program either as a volunteer or at work.

2. Anyone injured while using an auto without the consent of the owner.

3. Anyone injured while an auto is being operated in any prearranged or organized racing, speed, stunting or demolition contest or activity or in practice or preparation for any such contest or activity.

We will reduce the damages an injured person is entitled to recover by:

1. The amount recovered from any legally responsible person provided the injured person is fully compensated for his or her damages for bodily injury.

2. The amount paid under a workers' compensation law or similar law.

3. Any expenses that are payable or would have been payable, except for a deductible, under the PIP coverage of this policy or any other Massachusetts auto policy.

We will pay the balance of the damages up to the limits shown for this Part on your Coverage Selections Page.

The determination as to whether an injured person is legally entitled to recover damages from the legally responsible owner or operator will be by agreement between us and the injured person. The amount of the damages, if any, will be determined in the same way. Arbitration will be used if no agreement can be reached. However, in no event may a demand for arbitration constitute first notice of claim. We must be given sufficient notice of claim to conduct a reasonable investigation and attempt settlement before arbitration can be filed.

Compulsory Insurance (Continued)

If an injured person settles a claim as a result of an accident covered under this Part, we will pay that person only if the claim was settled with our consent. We will not be bound under this Part by any judgment resulting from a lawsuit brought without our written consent. We will not, however, unreasonably withhold our consent.

The most we will pay for injuries to one or more persons as a result of bodily injury to any one person in any one accident is shown on the Coverage Selections Page as the "per person" limit. Subject to this limit, the most we will pay for injuries to two or more people as the result of bodily injury to two or more people in any one accident is shown on the Coverage Selections Page as the "per accident" limit. This is the most we will pay as the result of a single accident.

The limits of two or more autos or policies shall not be added together, combined, or stacked, to determine the limits of coverage available to anyone covered under this Part, regardless of the number of autos involved, persons covered, claims made, or premiums shown on the Coverage Selections Page.

We will not make payments under this Part which duplicate payments under the uninsured auto insurance of any other auto policy.

The Part will not benefit any insurer or self-insurer under a workers' compensation law or any similar law.

Part 4. Damage to Someone Else's Property.

Under this Part, we will pay damages to someone else whose auto or other property is damaged in an accident. The damages we will pay are the amounts that person is legally entitled to collect for property damage through a court judgment or settlement. We will pay only if you, or a **household member**, is legally responsible for the accident. We will also pay if someone else using **your auto** with your consent is legally responsible for the accident. Damages include any applicable sales tax and the costs resulting from the loss of use of the damaged property.

We will not pay for property damage which occurs:

1. While **your auto** is being used as a public or livery conveyance. This does not apply to the use of **your auto** in a share-the-expense car pool arrangement or in an expense reimbursement program either as a volunteer or at work.
2. While any auto is being used by anyone in the course of his or her employment in the business of selling, servicing, repairing or parking autos. This exclusion does not apply to the ownership, maintenance or use of **your auto** by you or a **household member**.
3. While anyone is using a vehicle in the course of any business other than the business of selling, servicing, repairing or parking autos. This exclusion does not

Compulsory Insurance (Continued)

apply to private passenger autos, or to pick-up trucks, vans, or similar vehicles not used for the delivery or transportation of goods or materials unless such use is incidental to your business of installing, maintaining, or repairing furnishings or equipment.

4. While a **household member**, other than your spouse, is using an auto which **you** or any **household member** owns or uses regularly unless a premium for this Part is shown for that auto on the Coverage Selections Page.

5. While **you** or **your** spouse, if a **household member**, are using an auto which **you** or **your** spouse, if a **household member**, own or use regularly unless a premium for this Part is shown for that auto on the Coverage Selections Page.

6. To an auto or other property owned by you or the legally responsible person. Similarly, we will not pay for damage to an auto or other property, except for a private residence or garage, which you or the legally responsible person rents or has in his or her care.

7. When the property damage is caused by anyone using an auto without the consent of the owner.

The most we will pay for damage resulting from any one accident is shown on the Coverage Selections Page. This is the most we will pay as the result of a single accident no matter how many autos or premiums are shown on the Coverage Selections Page.

If someone covered under this Part is using an auto he or she does not own at the time of the accident, the owner's auto insurance must pay its limit before we pay. Then, we will pay for any damages not paid by that insurance, up to the policy limit shown on the Coverage Selections Page. However, if the claim is covered by us and another auto policy, we will pay only our proportionate share of those damages not paid by the owner's auto insurance.

Under this Part, we may have to pay for property damage even if you or the legally responsible person fails to give us prompt notice of the accident. In that case we may be entitled to reimbursement from that person.

This Part is Compulsory. You must have limits of at least $5,000. However, you may want to buy more protection. Higher limits may be purchased if agreed upon by you and by us. However, $5,000 is the most we will pay for property damage caused by an auto covered under this Part which is being operated in any prearranged or organized racing, speed, stunting or demolition contest or activity or in practice or preparation for any such contest or activity.

OPTIONAL INSURANCE

There are eight separate Parts to Optional Insurance. They are called Optional Insurance because they are not required by law. The amount of insurance and cost of any of these Parts you purchased is shown on the Coverage Selections Page.

With the exception of Towing and Labor (Part 11), we must sell you any or all of the Optional coverages you wish, subject to certain deductibles and limits specified in Massachusetts law. However, Massachusetts law provides that we may refuse to sell Collision (Part 7) and Comprehensive (Part 9), or both, in certain specified instances.

Because two of the Optional coverages - Collision (Part 7) and Limited Collision (Part 8) - duplicate each other in many ways, you may buy one of them but not both. If you do not buy either one, you still have the right to sue people who damage **your auto** but we will not provide any assistance to you under this policy.

We will not pay under any of the Optional coverages:

1. If the accident happens while **your auto** is being used as a public or livery conveyance. This does not apply to the use of **your auto** in a share-the-expense car pool arrangement or in an expense reimbursement program either as a volunteer or at work.

2. For loss of or damage to any electronic equipment that reproduces, receives or transmits audio, visual or data signals, unless it has been permanently installed in the auto in locations used by the auto manufacturer for installation of such equipment. If the electronic equipment is permanently installed but not in locations used by the auto manufacturer, we will only pay up to $1,000 for loss to such equipment.

Electronic Equipment includes but is not limited to:

A. Radios and Stereos;

B. Cassette and Compact Disc Systems;

C. Navigation Systems, Internet Access Systems, and Personal Computers;

D. Video Entertainment Systems, Telephones and Televisions;

E. Two-way mobile radios, Scanners and Citizens Band Radios

Tapes, discs, cassettes, and other media are not covered.

3. For loss of or damage to any custom furnishings or custom equipment in or upon any pick-up truck, van or similar vehicle. Custom furnishings or custom equipment include but are not limited to the following items: special carpeting and insulation, furniture, bars, television receivers, facilities for cooking and sleeping, height-extending roofs, custom murals, paintings or other decals or graphics.

4. For loss or damage to equipment designed for the detection or avoidance of any law enforcement speed measuring device. This does not apply to electronic equipment designed solely for safety warning systems.

Optional Insurance (Continued)

5. For injury or damage that is intentionally caused by you, a **household member** or anyone else using **your auto** with your consent.

Part 5. Optional Bodily Injury To Others.

Under this Part, we will pay damages to people injured or killed in accidents if you or a **household member** is legally responsible for the accident. We will also pay damages if someone else using **your auto** with your consent is legally responsible for the accident. The damages we will pay are the amounts the injured person is entitled to collect for bodily injury through a court judgment or settlement.

This Part is similar to Compulsory Bodily Injury To Others (Part 1). Like the Compulsory Part, this Part pays for accidents involving **your auto** in Massachusetts. Also like the Compulsory Part, this Part does not pay for the benefit of anyone using an auto without the consent of the owner.

Unlike the Compulsory Part, this Part does provide coverage for injuries to guest occupants and for accidents occurring outside Massachusetts.

In addition, we will not pay:

1. For injuries to employees of the person using the auto who are injured in the course of employment.

2. For injuries resulting from an accident while a **household member**, other than **your** spouse, is using an auto which **you** or any **household member** owns or uses regularly, unless a premium for this Part is shown for that auto on the Coverage Selections Page.

3. For injuries resulting from an accident while **you** or **your** spouse, if a **household member**, are using an auto which you or your spouse, if a **household member**, own or use regularly unless a premium for this Part is shown for that auto on the Coverage Selections Page.

4. While any auto is being used by anyone in the course of his or her employment in the business of selling, servicing, repairing, or parking autos. This exclusion does not apply to the ownership, maintenance or use of **your auto** by you or a **household member**.

5. While anyone is using a vehicle in the course of any business other than the business of selling, servicing, repairing or parking autos. This exclusion does not apply to private passenger autos, or to pick-up trucks, vans, or similar vehicles not used for the delivery or transportation of goods or materials unless such use is incidental to your business of installing, maintaining, or repairing furnishings or equipment.

Optional Insurance (Continued)

If the accident occurs in any other state or in a Canadian province and you have purchased any coverage at all under this Part, your policy will automatically apply to that accident as follows:

If the state or province has:

1. A financial responsibility law or similar law requiring limits of liability for bodily injury or property damage higher than the limits you have purchased, your policy will provide the higher required limits.

2. A compulsory insurance or similar law requiring **your auto** to have insurance whenever it is used in the state or province, your policy will provide at least the required minimum amounts and types of coverage.

The limits shown for this Part on the Coverage Selections Page are the total limits you have under Compulsory Bodily Injury to Others (Part 1) and this Part. This means that the Compulsory limits are included within the limits shown on the Coverage Selections Page for this Part and are not in addition to them.

The most we will pay for injuries to one or more persons as a result of bodily injury to any one person in any one accident is shown on the Coverage Selections Page as the "per person" limit for the auto involved in that accident. Subject to this limit, the most we will pay for injuries to two or more people as the result of bodily injury to two or more people in any one accident is shown on the Coverage Selections Page as the "per accident" limit for the auto involved in that accident. This is the most we will pay as the result of a single accident no matter how many autos or premiums are shown on the Coverage Selections Page.

If someone covered under this Part is using an auto he or she does not own at the time of the accident, the owner's auto insurance must pay its limits before we pay. Then, we will pay for any damages not paid by that insurance, up to the policy limits shown on your Coverage Selections Page. However, if the claim is covered by us and another auto policy, we will pay only our proportionate share of those damages not paid by the owner's auto insurance.

Any payments we make to anyone or for anyone under Bodily Injury Caused By An Uninsured Auto (Part 3) will reduce the amount of damages that person is entitled to recover from anyone covered under this Part.

We will also pay up to $250 for the cost of bail bonds required as a result of an accident covered under this Part including bail bonds for traffic law violations related to the accident.

Optional Insurance (Continued)

We must sell you limits up to $35,000 per person and $80,000 per accident if you want to buy them. Higher limits may be purchased if agreed upon by you and by us. However, while an auto covered under this Part is being operated in any prearranged or organized racing, speed, stunting or demolition contest or activity or in practice or preparation for any such contest or activity, the most we will pay is the required minimum limits.

Part 6. Medical Payments.

Under this Part, we will pay reasonable expenses for necessary medical and funeral services incurred as a result of an accident.

We will pay for expenses resulting from bodily injuries to anyone **occupying your auto** at the time of the accident. We will also pay for expenses resulting from bodily injuries to you or any **household member** if struck by an auto or if **occupying** someone else's auto at the time of the accident.

We will not pay for expenses resulting from injuries to:

1. Anyone injured while in a vehicle which had been placed off the public roads for use as a residence.
2. Anyone injured in the course of employment in selling, servicing, repairing or parking autos if that person is entitled to workers' compensation benefits.
3. Anyone employed by you or your spouse who is injured in the course of employment. This exception does not apply to any domestic employee who is not entitled to any workers' compensation benefits.
4. Anyone injured while **occupying** an auto without a reasonable belief that he or she had the consent of the owner to do so.
5. A **household member**, other than your spouse, while occupying or struck by an auto owned or regularly used by you or any **household member** unless a premium for this Part is shown for that auto on the Coverage Selections Page.
6. You or your spouse, if a **household member**, while occupying or struck by an auto owned or regularly used by you or your spouse unless a premium for this Part is shown for that auto on the Coverage Selections Page.

We will not pay for expenses incurred more than two years after the date of the accident. We will not pay under this Part for any expenses that are payable, or would have been payable except for a deductible, under the PIP coverage of this policy or any other Massachusetts auto policy.

Optional Insurance (Continued)

The most we will pay for any one person as a result of any one accident is shown on the Coverage Selections Page. This is the most we will pay as the result of a single accident no matter how many autos or premiums are shown on the Coverage Selections Page.

If someone covered under this Part is also entitled to Medical Payments coverage under another auto policy issued to you or any **household member**, we will pay only our proportionate share. If someone covered under this Part is using an auto he or she does not own at the time of the accident, the owner's automobile Medical Payments insurance must pay its limit before we pay. Then, we will pay up to the limit shown on your Coverage Selections Page for any expenses not covered by that insurance.

We will not pay benefits under this Part which duplicate payments made under the Medical Payments coverage of any other auto policy.

We must sell you limits of $5,000 per person if you want to buy them. Higher limits may be purchased if agreed upon by you and us. However, while an auto covered under this Part is being operated in a prearranged or organized racing, speed, stunting or demolition contest or activity or in practice or preparation for any such contest or activity, the most we will pay is the required minimum limits.

Part 7. Collision.

Under this Part, we will pay for any direct and accidental damage to **your auto** caused by a **collision**. We will also pay for **collision** damage to other private passenger autos while being used by you or a **household member** with the consent of the owner. It does not matter who is at fault. We will pay the cost to physically repair the auto or any of its parts up to the actual cash value of the auto or any of its parts at the time of the **collision**. The most we will pay will be either the actual cash value of the auto or the cost to physically repair the auto, whichever is less.

We will, at our option, repair the auto, repair or replace any of its parts, or declare the auto a total loss. If the repair of a damaged part will impair the operational safety of the auto we will replace the part.

In all cases we will subtract the deductible amount you selected. Unless you selected a different amount, the law sets your deductible at $500. Your deductible is shown on the Coverage Selections Page.

We will not pay for damage to any auto, which is owned or regularly used by you or a **household member** unless a premium for this Part is shown for that auto on the Coverage Selections Page. We will not pay if an accident occurs while an auto covered under this Part is being operated in any prearranged or organized racing speed, stunting or demolition contest or activity or in practice or preparation for any such contest or activity.

We will not pay for a **collision** loss for an accident which occurs while **your auto** is being operated by a **household member** who is not listed as an operator on this policy. Payment is withheld when the **household member**, if listed,

Optional Insurance (Continued)

would require the payment of additional premium on this policy because:

1. The **household member** would be classified as an inexperienced operator, or

2. More points would be assigned under a merit rating plan.

You must notify us within 60 days after a person who will operate **your auto** becomes a **household member**, if that person was not a **household member** on the effective date of your policy. In the same manner, you must notify us if a **household member**, who will operate **your auto**, becomes a licensed operator.

If we pay for the total loss of **your auto**, we will suspend the Collision Coverage for that auto until it passes a Motor Vehicle Inspection Test.

Camper bodies are not covered under this Part unless specifically shown on the Coverage Selections Page or by endorsement. An additional premium will be charged for insuring a camper body.

If an auto covered under this Part is not owned by you at the time of the accident, the owner's auto insurance must pay its limit before we pay. Then, we will pay, up to the limit shown on your Coverage Selections Page, for any damage not covered by that insurance less the deductible amount you selected.

Part 8. Limited Collision.

Under this Part, we will pay in some situations for direct and accidental damage to **your auto** caused by a **collision**. We will also pay in these situations for damage to other private passenger autos while being used by you or a **household member** with the consent of the owner. We will pay the cost to physically repair the auto or any of its parts up to the actual cash value of the auto or any of its parts at the time of the **collision**. The most we will pay will be either the actual cash value of the auto or the cost to physically repair the auto, whichever is less. We will, at our option, repair the auto, repair or replace any of its parts, or declare the auto a total loss. If the repair of a damaged part will impair the operational safety of the auto we will replace the part.

In all cases we will subtract the deductible amount you selected. Unless you selected a different amount, the law sets your deductible at $500. Your deductible is shown on the Coverage Selections Page.

We will not pay for damage to any auto, which is owned or regularly used by you or a **household member** unless a premium for this Part is shown for that auto on the Coverage Selections Page. We will not pay if an accident occurs while an auto covered under this Part is being operated in any prearranged or organized racing speed, stunting or demolition contest or activity or in practice or preparation for any such contest or activity.

We will not pay for a loss for an accident which occurs while **your auto** is being operated by a **household member** who is not listed as an operator of this policy. Payment is withheld when the **household member**, if listed, would require the payment of additional premium on this policy because:

1. The **household member** would be classified as an inexperienced operator, or

Optional Insurance (Continued)

2. More points would be assigned under a merit rating plan.

You must notify us within 60 days after a person who will operate **your auto** becomes a household member if that person was not a **household member** on the effective date of your policy. In the same manner, you must notify us if a **household member**, who will operate **your auto**, becomes a licensed operator.

The protection under this Part is not as broad as under Collision coverage but the premium is considerably less.

We only pay under this Part for multiple car accidents in which the driver of the auto we are covering was no more than 50% at fault. We will not pay if the owner of the other auto cannot be identified. After a claim under this Part we are required to determine whether the driver of the auto we are covering was more than 50% at fault. We will notify you of our determination.

We will pay for each loss up to the actual cash value of the auto or any of its parts at the time of the **collision**. If the repair of a damaged part will impair the operational safety of the auto we will replace the part. In all cases we will subtract the deductible amount you selected. Unless you selected a different amount, the law sets your deductible at $500. Your deductible is shown on the Coverage Selections Page.

We will consider the driver of the auto covered under this Part to be no more than 50% at fault if:

1. That auto was legally parked when struck by another auto.

2. That auto was struck in the rear by another auto moving in the same direction.

3. The operator of the other auto was convicted of certain violations listed in Massachusetts law or any similar law of another state in which the accident occurs. However, we will not pay if the operator of the auto covered under this Part was also convicted of one of the same violations.

4. That driver is entitled to recover in court against an identified person for some reason other than those listed above.

Optional Insurance (Continued)

If we pay for the total loss of **your auto**, we will suspend the Limited Collision Coverage for that auto until it passes a Motor Vehicle Inspection Test.

Camper bodies are not covered under this Part unless specifically shown on the Coverage Selections Page or by endorsement. An additional premium will be charged for insuring a camper body.

If an auto covered under this Part is not owned by you at the time of the accident, the owner's auto insurance must pay its limit before we pay. Then, we will pay, up to the limit shown on your Coverage Selections Page, for any damage not covered by that insurance less the deductible amount you selected.

Part 9. Comprehensive.

Under this Part, we will pay for direct and accidental damage to or loss of **your auto** other than damage caused by **collision**. We will also pay for such damage or loss to other private passenger autos while being used by you or a **household member** with the consent of the owner. We will pay the cost to physically repair the auto or any of its parts up to the actual cash value of the auto or any of its parts at the time of loss. The most we will pay will be either the actual cash value of the auto or the cost to physically repair the auto, whichever is less. We will, at our option, repair the auto, repair or replace any of its parts, or declare the auto a total loss. If the repair of a damaged part will impair the operational safety of the auto we will replace the part. We will reimburse you for substitute transportation expenses if **your auto** is stolen.

In all cases we will subtract the deductible amount you selected. Unless you selected a different amount, the law sets your deductible at $500. Your deductible is shown on the Coverage Selections Page. Your deductible does not apply to glass breakage or substitute transportation expenses following a theft.

We will not pay for such damage or loss to any auto, which is owned or regularly used by you or a **household member** unless a premium for this Part is shown for that auto on the Coverage Selections Page. We will not pay if an accident occurs while an auto covered under this Part is being operated in any prearranged or organized racing speed, stunting or demolition contest or activity or in practice or preparation for any such contest or activity.

This Part is not a substitute for Collision (Part 7) or Limited Collision (Part 8).

We consider glass breakage when not involving other collision loss, and the following types of losses to be Comprehensive and not Collision losses: losses caused by vandalism, fire and theft, missiles, falling objects, larceny, explosion, earthquake, windstorm, hail, water, flood, malicious mischief, riot or contact with a bird or animal.

If **your auto** is stolen, you must report the theft to us and the police. We will reimburse you only for transportation expenses incurred after

the first 48 hours following those reports. We will not pay for transportation expenses incurred prior to that time. After that, we will reimburse you up to $15 a day to a maximum of $450.

Your right to reimbursement stops on the day **your auto** is located or before that time if we pay you for the theft loss.

If you choose not to rent an auto, we will reimburse you up to the same amount for taxicab fares, bus fares and other transportation expenses. If **your auto** is found, we will pay the cost of transporting it to your last address shown on the Coverage Selections Page. However, our total payment for transporting the auto and for repairs will not be more than the actual cash value of the auto.

If **your auto** is damaged by fire, you must report the loss to us and the fire department.

Massachusetts law requires that if we pay for the total loss of **your auto** as a result of a fire or theft, we may suspend coverage for a fire or theft loss under this Part for any replacement auto unless it is made reasonably available for our inspection within two Registry of Motor Vehicles business days following the day you acquired it. We may also raise your deductible unless you install an approved anti-theft device in the replacement auto.

Camper bodies are not covered under this Part unless specifically shown on the Coverage Selections Page or by endorsement. An additional premium will be charged for insuring a camper body.

If an auto covered under this Part is not owned by you at the time of the accident, the owner's auto insurance must pay its limit before we pay. Then, we will pay, up to the limit shown on your Coverage Selections Page, for any damage or loss not covered by that insurance less the deductible amount you selected.

Part 10. Substitute Transportation.

Under this Part, we will reimburse you in certain situations up to the limits shown on your Coverage Selections Page. We will reimburse you if **your auto** was in a **collision** and is being repaired or replaced.

We will also reimburse you if **your auto** cannot be used because of the kind of damage or loss, including theft, that is covered under Comprehensive (Part 9).

We will not make any payments unless you lose the use of **your auto** for at least 24 hours.

We will pay only for a period of time which is reasonable for having **your auto** repaired or replaced.

Optional Insurance (Continued)

If **your auto** is stolen, you must report the theft to us and the police. We will reimburse you only for transportation expenses incurred after the first 48 hours following those reports. We will not pay for transportation expenses incurred prior to that time.

Under Comprehensive (Part 9) there is also substitute transportation coverage when **your auto** is stolen. If you purchase both Comprehensive and $15/$450 limits under this Part, Comprehensive will pay first until its coverage is no longer available. Then this Part will pay. If you purchase $30/$900 limits under this Part, the most we will pay under Comprehensive (Part 9) and this Part is up to $30 a day to a maximum of $900.

If you purchase $100/$3,000 limits under this Part, the most we will pay under Comprehensive (Part 9) and this Part is up to $100 a day to a maximum of $3,000.

Additional limits are available. Please contact your local office for more information.

The Coverage here will not duplicate any Comprehensive payments.

If you choose not to rent an auto, we will reimburse you up to the same amounts for taxicab fares, bus fares and other transportation expenses.

Part 11. Towing And Labor.

Under this Part, we will pay up to the limit shown on your Coverage Selections Page for towing and labor costs incurred each time **your auto** is disabled. We will pay only for labor done at the scene to the extent that the labor was needed to get **your auto** going. We will not pay for the cost of repair parts.

Part 12. Bodily Injury Caused By An Underinsured Auto.

Sometimes an owner or operator of an auto legally responsible for an accident is underinsured. Under this Part, we will pay damages for bodily injury to people injured or killed as a result of certain accidents caused by someone who does not have enough insurance.

We will only pay if the injured person is legally entitled to recover from the owners or the operators of all underinsured autos. Such injured person has a claim under this Part when the limits for automobile bodily injury liability insurance covering the owners and operators of the legally responsible autos are:

1. Less than the limits shown for this Part on your Coverage Selections Page; and

2. Not sufficient to pay for the damages sustained by the injured person.

We will pay damages to or for:

1. You, while **occupying your auto**, while **occupying** an auto you do not own, or if injured as a **pedestrian**.

2. Any **household member**, while **occupying your auto**, while

Optional Insurance (Continued)

occupying an auto not owned by you, or if injured as a **pedestrian**. If there are two or more policies which provide coverage at the same limits, we will only pay our proportionate share. We will not pay damages to or for any **household member** who has a Massachusetts auto policy of his or her own or who is covered by a Massachusetts auto policy of another **household member** providing underinsured auto insurance with higher limits.

3. Anyone else while **occupying your auto**. We will not pay damages to or for anyone else who has a Massachusetts auto policy of his or her own or who is covered by a Massachusetts auto policy of another **household member** providing underinsured auto coverage.

4. Anyone else for damages he or she is entitled to recover because of injury to a person covered under this Part.

If you are injured while **occupying your auto** and you have two or more autos insured with us with different limits, we will only pay up to the limits shown on your Coverage Selections Page for the auto you are **occupying** when injured.

If you are injured as a **pedestrian** or while **occupying** an auto you do not own and have two or more Massachusetts auto policies which provide coverage at different limits, the policy with the higher limits will pay. If there are two or more policies which provide coverage at the same limits, we will only pay our proportionate share.

We will not pay to or for:

1. You, while **occupying** an auto you own unless a premium charge is shown for that auto on your Coverage Selections Page.

2. Anyone injured while **occupying your auto** while it is being used as a public or livery conveyance. This does not apply to the use of **your auto** in a share-the-expense car pool arrangement or in an expense reimbursement program either as a volunteer or at work.

3. Anyone injured while using an auto without the consent of the owner.

4. Anyone injured while an auto is being operated in any prearranged or organized racing, speed, stunting or demolition contest or activity or in practice or preparation for any such contest or activity.

5. Any **household member** if struck by, or while **occupying** an auto owned by that **household member** which does not have Massachusetts compulsory auto insurance.

We will reduce the damages an injured person is entitled to recover by:

1. The total amount collected from the automobile bodily injury liability insurance covering the legally responsible owners and operators of all insured autos.

Optional Insurance (Continued)

2. The amount recovered from any legally responsible person provided the injured person is fully compensated for his or her damages for bodily injury.

3. The amount paid under a workers' compensation law or similar law.

4. Any expenses that are payable or would have been payable, except for a deductible, under the PIP coverage of this policy or any other Massachusetts auto policy.

If only one person sustains bodily injury, we will pay any unpaid damages up to the difference between the total amount collected from the automobile bodily injury liability insurance covering the legally responsible owners and operators of all insured autos and the "per person" limit shown for this Part on your Coverage Selections Page. This is the most we will pay for injuries to one or more persons as the result of bodily injury to any one person in any one accident.

Subject to the "per person" limit, if two or more people sustain bodily injury and are entitled to coverage under this Part, we will pay any unpaid damages up to the difference between the automobile bodily injury liability insurance "per accident" limit covering the legally responsible owners and operators and the "per accident" limit shown for this Part on your Coverage Selections Page. This is the most we will pay for injuries to two or more people as the result of bodily injury to two or more people in any one accident.

The determination as to whether an injured person is legally entitled to recover damages from the legally responsible owner or operator will be by agreement between us and the injured person. The amount of damages, if any, will be determined in the same way. Arbitration will be used if no agreement can be reached. However, in no event may a demand for arbitration constitute first notice of claim. We must be given sufficient notice of claim to conduct a reasonable investigation and attempt settlement before arbitration can be filed.

If an injured person settles a claim as a result of an accident covered under this Part, we will pay that person only if the claim was settled with our consent. We will not be bound under this Part by any judgment resulting from a lawsuit brought without our written consent. We will not, however, unreasonably withhold our consent.

The limits of two or more autos or policies shall not be added together, combined or stacked, to determine the limits of coverage available to anyone covered under this Part, regardless of the number of autos involved, persons covered, claims made, or premiums shown on the Coverage Selections Page.

We will not make payments under this Part which duplicate payments under the underinsured auto insurance of any other auto policy.

This Part will not benefit any insurer or self-insurer under a workers' compensation law or any similar law.

GENERAL PROVISIONS AND EXCLUSIONS

This section of the policy contains general provisions which, unless otherwise noted, apply to all your coverages. It also describes some situations in which policy benefits will not be paid.

1. Where You Are Covered.

Compulsory Bodily Injury To Others (Part 1) only covers accidents in Massachusetts. All the other Parts provide coverage for accidents and losses which happen in the United States or Canada. We consider United States territories and possessions and Puerto Rico to be part of the United States. We will pay for accidents and losses which happen while **your auto** is being transported between ports of the United States and Canada. **Your auto** is not covered in any other country.

2. Our Duty To Defend You And Our Right To Settle.

We have the right to defend any lawsuit brought against anyone covered under this policy for damages which might be payable under this policy. We also have a duty to defend any such lawsuit, even if it is without merit, but our duty to defend ends when we tender, or pay to any claimant or to a court of competent jurisdiction, with the court's permission, the maximum limits of coverage under this policy. We may end our duty to defend at any time during the course of the lawsuit, by tendering, or paying the maximum limits of coverage under the policy, without the need for a judgment or settlement of the lawsuit or a release by the claimant.

We have the right to settle any claim or lawsuit as we see fit. If any person covered under this policy settles a claim without our consent, we will not be bound by that settlement.

3. Additional Costs We Will Pay.

We will pay, in addition to the limits shown for Compulsory and Optional Bodily Injury To Others (Parts 1 and 5) and Damage to Someone Else's Property (Part 4):

A. Premiums on appeal bonds and premiums on bonds to release attachments for an amount up to the applicable limits you selected in any suit we defend.

B. Interest that accrues after judgment is entered in any suit we defend. We will not pay interest that accrues after we have offered to pay up to the limits you selected.

C. Up to $40 a day for loss of earnings, but not for loss of other income, to any person covered under this policy who attends hearings or trials at our request.

D. Other reasonable expenses incurred at our request.

General Provisions And Exclusions (Continued)

4. What Happens If You Die.

If you die, we will continue coverage for the period of this policy for:

A. Your spouse, if a resident of your household at your death.

B. Any legal representative to the extent he or she is responsible for maintenance or use of **your auto**.

C. Any person having proper temporary custody of **your auto**.

5. Our Right To Be Repaid.

Sometimes we may make a payment under this policy to you or to someone else who has a separate legal right to recover damages from others. In that case, those legal rights may be exercised by us. Anyone receiving payment under those circumstances must do nothing to interfere with those rights. He or she must also do whatever is necessary to help us recover for ourselves up to the amount we have paid. If we then recover more than we paid, we will pay that person the excess, less his or her proportionate share of the costs of recovery, including reasonable attorney's fees. Any amount recovered, because of a payment we make under Part 3 or Part 12 of this policy, shall first be applied to any unpaid damages due that person. Such unpaid damages must be a part of a claim settled with our consent or a part of a judgment resulting from a lawsuit brought with our written consent. Any balance then remaining shall be applied to the amounts we have paid under Part 3 or Part 12. We will reduce the amount we will pay that person by his or her proportionate share of the costs of recovery including reasonable attorney's fees.

Sometimes you or someone else may recover money from the person legally responsible for an accident and also receive money from us for the same accident. If so, the amount we paid must be repaid to us to the extent that you or someone else recovers. If you or someone else recover money from the person legally responsible for the accident and also receive money from us for the same accident as a payment under Part 3 or Part 12 of this policy, we must be repaid for any amounts so paid but only to the extent that such recovery exceeds any unpaid damages due that person under a claim settled with our consent or judgment resulting from a lawsuit brought with our written consent.

Whenever we are entitled to repayment from anyone, the amount owed us can be reduced by our proportionate share of the costs of recovering the money, including reasonable attorneys' fees.

In either case we do not have to be repaid for any money we have paid under Medical Payments (Part 6).

General Provisions And Exclusions (Continued)

6. When You Have More Than One Auto Policy With Us.

You may have more than one policy with us covering the same accident. In that case, the most we will pay is the highest amount payable under the applicable coverage in any one of those policies. However, claims made under Bodily Injury Caused By An Uninsured Auto (Part 3) and Bodily Injury Caused By An Underinsured Auto (Part 12) are treated differently. The difference is explained in the description of the coverage for that Part.

7. If You Go Bankrupt.

Bankruptcy or insolvency of any person covered under this policy does not relieve us of any of our obligations under this policy.

8. We Do Not Pay For Nuclear Losses Or War Losses.

We will not pay under Damage To Someone Else's Property (Part 4) and Optional Bodily Injury To Others (Part 5) for any person who is an insured under a nuclear energy liability policy. The same is true for a person who would be an insured under such a policy had it not already exhausted its limits.

We will not pay under Medical Payments (Part 6), Collision, Limited Collision or Comprehensive (Parts 7, 8 and 9) for losses or damage caused by radioactive contamination or by acts of war, insurrection, rebellion or revolution or any act incident to any of these.

9. We Do Not Pay For Ordinary Wear Or Tear.

We will not pay for damage to **your auto** which is due solely to ordinary wear and tear, freezing, mechanical or electrical failure, or for ordinary road damage to tires. We will, however, pay for this damage if it is the result of some other loss which is covered by this policy.

10. If We Pay For A Total Loss.

If we pay for the total loss of **your auto**, we have the right, if we so choose, to take title to that auto. We also have the right, if we so choose, to take any damaged part for which we pay.

11. Repair And Payment After A Collision or Loss; If We Disagree On The Amount of Damage (Parts 7, 8 and 9).

Under Collision, Limited Collision and Comprehensive (Parts 7, 8 and 9), you must allow us to have the auto appraised after a collision or loss. If we have a direct payment plan approved by the Commissioner of Insurance, we will pay you in accordance with the appraisal and allow you to select a repair shop of your choice. If you choose not to have **your auto** repaired, or if we do not receive your Repair Certification Form, or, when requested, you do not make **your auto** available for reinspection within a reasonable period of time following repair, our payments automatically reduce the actual cash value of **your auto** if you have further claims. If you later give us proof of proper repair, the actual cash value will be increased.

If you choose not to accept payment under our direct payment plan or we do not have such a plan, and you have **your auto** repaired in accordance with the appraisal, you must send us a Completed Work Claim Form. We must pay you within 7 days after receiving the form.

General Provisions And Exclusions (Continued)

If we fail to pay you within 7 days after receipt of the Completed Work Claim Form, you have the right to sue us. If a court decides that we were unreasonable in refusing to pay you on time, you are entitled to double the amount of damage plus costs and reasonable attorneys' fees. If you request us to, we will pay the repair shop directly, however, the repair shop must certify that it meets certain requirements. If you choose not to have **your auto** repaired, or if we do not receive your Completed Work Claim Form, we will determine the amount of decrease in the actual cash value of **your auto** and pay you that amount less your deductible. Our payment automatically reduces the actual cash value of **your auto** if you have further claims. If you later give us proof of proper repair, the actual cash value will be increased. We have a right to inspect all repairs.

Sometimes there may be a disagreement as to the amount of money we owe for losses or damage to an auto. If so, Massachusetts law provides for a method of settling the disagreement. Either you or we can, within 60 days after you file your proof of loss, demand in writing that appraisers be selected. The appraisers must then follow a procedure set by law to establish the amount of damage. Their decision will be binding on you and us. You and we must share the cost of the appraisal.

12. Sales Tax.

Under Collision, Limited Collision and Comprehensive (Parts 7, 8 and 9) we will pay, subject to your deductible, all sales taxes applicable to the loss of an auto or damage to an auto.

13. Secured Lenders.

When your Coverage Selections Page shows that a lender has a secured interest in **your auto**, we will make payments under Collision, Limited Collision and Comprehensive (Parts 7, 8 and 9) according to the legal interests of each party.

The secured lender's right of payment will not be invalidated by your acts or neglect except that we will not pay if the loss of or damage to **your auto** is the result of conversion, embezzlement, or secretion by you or any **household member**. Also, we will not pay the secured lender if the loss of or damage to **your auto** is the result of arson, theft or any other means of disposal committed by you or at your direction.

When we pay any secured lender we shall, to the extent of our payment have the right to exercise any of the secured lender's legal rights of recovery. If you do not file a proof of loss as provided in this policy, the secured lender must do so within 30 days after the loss or damage becomes known to the secured lender.

In order for us to cancel the rights of any secured lender shown on the Coverage Selections Page, a notice of cancellation must be sent to the secured lender as provided in this policy.

14. No Benefits To Anyone In The Auto Business.

Coverage under Collision, Limited Collision and Comprehensive (Parts 7, 8 and 9) shall not in any way benefit any person or organization having possession of **your auto** for the purpose of servicing, repairing, parking, storing, or transporting it or for any similar purpose.

15. If Two Or More Autos Are Insured Under This Policy.

Two or more autos may be insured under this policy. There may be different limits for each auto. If so, when someone covered under this policy is injured while a **pedestrian** or is using an auto other than **your auto** at the time of the accident, the most we will pay under any applicable Part is the highest limit shown for that Part for any one auto on your Coverage Selections Page.

16. Trailers.

When a **trailer** is attached to an auto we consider the auto and **trailer** together to be one auto in applying the limits shown on the Coverage Selections Page under Bodily Injury To Others, Damage To Someone Else's Property and Optional Bodily Injury To Others (Parts 1, 4 and 5).

17. Premiums For Extensions Or Renewals.

The premium we will charge for any extension or renewal of this policy will be in accordance with our rates and rules in effect at the time of the effective date of the extension or renewal.

18. False Information.

If you or someone on your behalf gives us false, deceptive, misleading or incomplete information in any application or policy change request and if such false, deceptive, misleading or incomplete information increases our risk of loss, we may refuse to pay claims under any or all of the Optional Insurance Parts of this policy. Such information includes the description and the place of garaging of the vehicles to be insured, the names of all **household members** and customary operators required to be listed and the answers given for all listed operators. We may also limit our payments to those amounts that we are required to sell under Part 3 and Part 4 of this policy.

19. Changes Which Affect Premium.

If the information contained in your application changes before this policy expires, we have the right to adjust your premium to reflect such changes.

20. Pre-Insurance Inspection.

Massachusetts law requires that we inspect certain motor vehicles providing coverage for Collision, Limited Collision, or Comprehensive (Parts 7, 8 or 9). The required inspection of **your auto** may be deferred in some cases for ten calendar days (not including legal holidays and Sundays), following the effective date of coverage, or the date on which Form B was mailed, whichever is later.

If you do not have **your auto** inspected within the time allowed, coverage for that auto will be automatically suspended. Your premium will be adjusted if the suspension lasts for more than ten days.

CANCELLATION AND RENEWAL

Cancellation

Cancellation of this policy is something you should ordinarily have no reason to worry about.

You can cancel any of the Optional Insurance Parts at any time by giving us or your agent at least twenty days written notice. Because all of the Compulsory Insurance Parts are required, you cannot cancel any of them separately. You can, of course, cancel all of the Compulsory Insurance Parts by giving us or your agent at least twenty days written notice.

We can cancel all of any part of this policy including your Compulsory Insurance if:

1. You have not paid your premium on this policy.
2. We find that you were responsible for fraud or material misrepresentation when you applied for this policy or any extension or renewal of it.
3. Your driver's license or auto registration has been under suspension or revocation during the policy period.

We can cancel Collision (Part 7) and Comprehensive (Part 9) on a vehicle:

1. Customarily driven by or owned by persons who have within the last five years been convicted of vehicular homicide, auto related fraud, or auto theft, or
2. Customarily driven by or owned by persons who have within the last five years made an intentional and material misrepresentation in making claim under those coverages, or
3. Customarily driven or owned by persons who have within the last three years, been convicted of any category of driving under the influence of alcohol or drugs, or
4. For which a salvage title has been issued by the Registrar of Motor Vehicles unless a new certificate of title has been issued in accordance with Massachusetts law, or
5. Designated as a "high-theft vehicle" which does not have at least a minimum anti-theft or auto recovery device as prescribed by the Commissioner of Insurance.

We may likewise cancel:

1. Collision (Part 7) on a vehicle customarily driven by or owned by persons who, within three years preceding the effective date of this policy, have been involved in four or more at-fault auto accidents. An at-fault is one in which you or any person who customarily drives **your auto** was more than

Cancellation And Renewal (Continued)

50% at fault; and

2. Comprehensive (Part 9) on a vehicle customarily driven by or owned by persons who have two or more total auto theft or fire insurance claims within the three years immediately preceding the effective date of this policy.

If the driver's license or auto registration of anyone residing in your household who usually operates **your auto** has been under suspension or revocation during the policy period, we may suspend coverage for that person under any of the Optional Insurance Parts of the policy. We may also reduce the limits available for that person under Bodily Injury Caused By An Uninsured Auto (Part 3), Damage To Someone Else's Property (Part 4) to the minimum limits we are required to sell.

We can cancel Towing And Labor (Part 11) for reasons other than those listed above if we do so within the first 90 days of the policy period. We can cancel, in the same manner, coverage limits which are higher than the limits we are required by law to sell you and any coverages designed to reduce the deductibles set by law.

Automatic Termination

Massachusetts law provides that your policy automatically terminates and a Notice of Cancellation will not be sent to you when:

1. You return the registration plates for **your auto** to the Registry of Motor Vehicles.

2. You purchase a new policy with another company covering **your auto** and a new Certificate of Insurance is filed with the Registry of Motor Vehicles.

3. You transfer title to **your auto**, and **you** do not register another auto. In this case, the policy will terminate 30 days from the date of transfer of title.

However, if more than one auto is described on the Coverage Selections Page, the termination of coverage applies only to the auto involved in any of the situations described above.

Legal Notice Requirement

Any notice of cancellation will be sent to you at your last address shown on the Coverage Selections Page at least 20 days prior to the

Cancellation And Renewal (Continued)

effective date. A notice sent by regular mail for which a certificate of mailing receipt has been obtained from the United States Postal Service, will be considered sufficient notice.

In order for us to cancel the rights of any secured lender shown on the Coverage Selections Page, a notice of cancellation must also be sent to the secured lender in a similar manner.

If we cancel this policy in its entirety, the cancellation is not effective unless we send the required notice to the Registry of Motor Vehicles.

If we cancel, the amount of your refund will be determined by a pro rata table based on the number of days the policy was in effect. If the policy is cancelled by you or by law, you will get a refund which is less than proportional to the time involved. It will be based instead on a "short rate" table which compensates us for our expenses in servicing your policy.

No refund of premium will be sent to you upon cancellation of the policy until we receive a receipt showing that the registration plates assigned to the insured motor vehicle have been returned to the Registry of Motor Vehicles or other document showing that you have replaced the insurance required by law.

If you think that we have cancelled your policy illegally, you can appeal to the Board of Appeals on Motor Vehicle Liability Policies and Bonds. Your cancellation notice will explain how to appeal.

Renewal

If we decide not to renew this policy or any of its Parts, we must mail our notice to your agent or to you at your last address shown on the Coverage Selections Page at least 45 days before your policy runs out. A notice sent by regular mail for which a certificate of mailing receipt has been obtained from the United States Postal Service will be considered sufficient notice. If we require a renewal application, and you fail to complete and return it to us within the specified time, we then have the right to cancel the renewal policy.

WHEN THERE IS AN ACCIDENT OR LOSS

First, Help Any Injured Person.

Call an ambulance or the police and, of course, cooperate with them. Do whatever is reasonable to protect the automobile from further damage or loss. We will pay for any reasonable expenses incurred in doing this.

Second, Notify The Police, Registry Or Fire Department.

Under Massachusetts law, notice to the local or state police and the Registry of Motor Vehicles is required within 5 days if there is anyone injured in an accident, no matter how slight the injury, or if there is reason to believe that there has been over $1,000 in total property damage.

Within 24 hours, notify both the police and us if **your auto** is stolen or if you have been involved in a hit-and-run accident. You must report a fire loss to the fire department. The notice to the police or the fire department must be on the form required by law.

Third, File The Claim With Us.

We do not know about accidents or losses until you or someone else notifies us. We, or our agent, must be notified promptly of the accident or loss by you or someone on your behalf. The notification should include as many details as possible, including names and addresses of drivers, injured persons and witnesses. If you or any person seeking payment under this policy fail to notify us promptly of any accident or claim under Parts 2, 3, 6, or 12 of this policy, we may not be required to pay claims under any of these parts.

If you are filing a claim for damage to **your auto**, you or someone on your behalf must file a proof of loss within 91 days after the accident.

Fourth, Cooperate With Us.

After an accident or loss, you or anyone else covered under this policy must cooperate with us in the investigation, settlement and defense of any claim or lawsuit. We must be sent copies of all legal documents in connection with the accident or loss.

We may also require you and any person seeking payment under any part of this policy to submit to an examination under oath at a place designated by us, within a reasonable time after we are notified of the claim.

If anyone makes a claim or seeks payment under Personal Injury Protection, Bodily Injury Caused By An Uninsured Auto, Medical Payments, or Bodily Injury Caused By An Underinsured Auto (Parts 2, 3, 6 or 12), we have a right to require that person to be examined by doctors selected by us. If anyone seeks continuing payments under any of these Parts, we may also require additional examinations at reasonable intervals. We will pay for these examinations. We must also be authorized to obtain medical reports and other records pertinent to the claim.

Failure to cooperate with us may result in the denial of the claim.

LIBERTY MUTUAL PERSONAL INSURANCE COMPANY
PRIVATE PASSENGER AUTOMOBILE
VARIABLE PAYMENT PLAN
EFFECTIVE 03/18/2019

INSTALLMENT PLAN:

Table 1

Installment Option	Number of Installments	Down Payment Percentage		
		NB-GSP*	NB-Non GSP*	Renewal Business
Annual	1	100%	100%	100%
Monthly	11	12%	20%	9.091%
Bi-Monthly	5	20%	30%	20%
Quarterly	4	25%	n/a	25%
Monthly (EFT only)	12	8.333%	8.333%	8.333%

Table 2

NB Only*			
Policy Effective Date – Initial Quote Date	Down Payment Percentage		
	Minimum Vehicle Age		
	Less than 6	6 to 9 Years	10+ Years
0 Days	8.333%	25%	30%
1 Day	8.333%	12.5%	15%
2 Days	8.333%	8.333%	8.333%
3+ Days	8.333%	8.333%	8.333%

***The final down payment percentage for New Business is the maximum down payment percentage indicated from Table 1 and Table 2.**

Installments include down payment.

NB=New Business
GSP = Group Savings Plan. These are approved Automobile group discounts as prescribed in MGL 175§193
RB = Renewal business
Bi-Monthly = payments every 2 months

Installment Fee:
$6 for all customers not on EFT
$2 for EFT

Related Fees:
$25 returned check fee * (EFT $25**)
$25 cancellation fee
$15 late payment fee

Application of Related Fees:
* for any returned check
** After 2 consecutive insufficient fund EFT payments, policy switches to direct bill

Liberty Enhanced Coverage Endorsement

With respect to the coverage provided by this endorsement, the terms of the policy apply unless modified below.

I. New Car Replacement Coverage

New Car Replacement Coverage applies unless your Coverage Selections Page indicates it is not included with your policy.

This coverage applies only if the Coverage Selections Page indicates that Collision (Part 7) or Limited Collision (Part 8) and/or Comprehensive (Part 9) coverage applies to **your auto.** If **your auto** is stolen, this coverage applies only if Comprehensive (Part 9) coverage applies to **your auto.**

A. Definitions

For the purpose of this coverage the following definitions are added:

1. **"New"** means not previously titled under the motor vehicle laws of any state.

   "New" does not apply to a substitute or non-owned vehicle.

   "New" does not apply to a leased vehicle.

   "New" does not apply to a motorcycle, motor home or **trailer.**

2. **"Total loss"** means a loss in which the cost to repair the vehicle to its pre-loss condition plus salvage value equals or exceeds the Actual Cash Value.

B. New Car Replacement Features

The New Car Replacement Coverage applies if a covered **total loss** occurs to **your auto** and:

1. **Your auto** is **new**; and
2. The **total loss** occurred within 12 months of the vehicle's purchase date; and
3. The **total loss** occurred within the vehicle's first 15,000 miles as shown on the odometer.

We will pay, less the deductible, the cost in cash we can negotiate for a **new** vehicle. The **new** vehicle will be of the same year, make, model and optional equipment as **your auto** that is a **total loss**. If such vehicle is unavailable, we will pay, less deductible, the cost in cash we can negotiate for an available vehicle. Such available vehicle will be similar in class and body type to the year, make, model, and optional equipment as **your auto** that is a **total loss** or is stolen.

C. Conditions

1. Our liability for any loss will not exceed the MSRP of the vehicle of the same year, make, model, and equipment as the damaged vehicle.
2. We will pay for "customized equipment" only as described in the insured's policy or policy endorsements.

II. Enhanced Substitute Transportation Coverage

The provisions and exclusions applicable to Substitute Transportation (Part 10) are amended by this endorsement as follows:

Enhanced Substitute Transportation Coverage applies only if:

1. A covered loss occurs to **your auto;** and
2. **Your auto** is withdrawn from use for more than 24 hours. In the event of a theft, the vehicle must have been reported missing for at least 48 hours.
3. Substitute Transportation Coverage applies to **your auto**.
4. **Your auto** is not a motor home.
5. **Your auto** is not a motorcycle.

At your option, if you choose to:

1. Allow us to make the rental car arrangements with a rental car provider of our choice; and
2. Repair all the damage to **your auto** at a repair shop approved by **us**; then

We will pay for the rental car until completion of the repairs of the damage to **your auto**.

If you require a vehicle which exceeds the daily limit you purchased, and we arrange for a rental with a rental car provider of our choice, you will only have to pay the difference between the expense of the vehicle you choose and the daily limit you purchased.

All other provisions of Substitute Transportation (Part 10) apply.

III. Enhanced Towing And Labor

The provisions and exclusions applicable to Towing And Labor (Part 11) are modified by this endorsement as follows:

This coverage applies when Towing And Labor coverage applies to **your auto**. This coverage does not apply if your auto is a motor home or motorcycle.

At your option, if you choose to call Liberty Mutual's toll free Roadside Assistance number we will pay the cost to tow **your auto** if you allow us to make arrangements to tow **your auto** to the nearest repair facility approved by us.

All other provisions of Towing And Labor (Part 11) apply.

IV. Mechanical Parts Replacement Coverage

The provisions and exclusions applicable to Collision (Part 7) or Limited Collision (Part 8) and/or Comprehensive (Part 9) are modified by this endorsement as follows:

This coverage applies when Collision (Part 7), Limited Collision (Part 8) or Comprehensive (Part 9) coverage applies to **your auto** and there is a covered loss to **your auto**. This coverage does not apply if your auto is a motor home or motorcycle.

In the event that **your auto** has a covered loss and there is damage to mechanical non-body related parts of **your auto** we will not apply depreciation to replace those damaged mechanical non-body related parts.

All other provisions of Collision (Part 7) or Limited Collision (Part 8) and Comprehensive (Part 9) apply.

MASSACHUSETTS
PRIVATE PASSENGER
AUTOMOBILE INSURANCE MANUAL

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SECTION A – INDEX PAGE

Version	Effective Date
1.00	3/18/2019

SECTION G – GENERAL RULES

In this manual reference to

- "Bodily Injury" shall mean Compulsory Bodily Injury to Others and/or Optional Bodily Injury to Others
- "Property Damage Liability" shall mean Damage to Someone Else's Property
- "Uninsured Motorists" shall mean Bodily Injury Caused by an Uninsured Auto
- "Underinsured Motorists" shall mean Bodily Injury Caused by an Underinsured Auto
- "Physical Damage Coverage" shall mean Collision, Limited Collision, and Comprehensive
- "Liability Insurance" shall mean Bodily Injury, Property Damage Liability, Medical Payments, Personal Injury Protection, and Uninsured Motorists
- "Liability Coverage" shall mean Bodily Injury and Property Damage Liability
- "License Years" shall mean an operator's license years at policy effective date
- "Age" shall mean an operator's age at policy expiration for the purpose of the Senior discount
- "Newly Independent" is indicated when one or more but not all operators are removed from a Liberty Mutual Personal Market private passenger auto policy on which he/she was a listed operator for at least twelve months AND who purchases a new private passenger auto policy

All rates are in the Rate Pages.

The rates and rules in this manual are applicable to policies written by

Liberty Mutual Personal Insurance Company

which is herein referred to as the "Company"

G1. Application of Manual

This manual applies to new policy quotes for new business policies originating on or after 3/18/2019 and their subsequent renewals. All individually owned vehicles registered under the Massachusetts Compulsory Motor Vehicle Law and rated in accordance with this Manual may be written on the Company's Massachusetts Automobile Insurance Policy.

G2. Eligibility

A. The policy shall be used to afford coverage to the following vehicles owned or leased for a duration of at least six months by an individual or spouses or partners as residents in the same household: Private passenger vehicles not used in business
    1. Except when used by an artisan to deliver or transport goods or materials and such use is incidental to the insured's business of installing, maintaining or repairing furnishings or equipment
    2. With a Gross Vehicle Weight less than 10,000 lbs.
    3. Except when used for farming or ranching
B. The policy shall be used to afford coverage to the following vehicles jointly owned by the same two or more relatives, other than spouses or partners, or by the same two or more resident individuals, in accordance to the coverage(s) specified in the applicable endorsement: Private passenger vehicles not used in business:
    1. Except when used by an artisan to deliver or transport goods or materials and such use is incidental to the insured's business of installing, maintaining or repairing furnishings or equipment
    2. Except when used for farming or ranching
    3. With a Gross Vehicle Weight less than 10,000 lbs.

Note: A single policy will not cover vehicles eligible under both A. and B. above.

C. The policy shall be used to afford coverage to a named individual who does not own an automobile. The applicable endorsement must be attached.
D. Risks not eligible for policies rated out of this manual are as follows:
    1. Vehicles owned by companies, corporations, or unincorporated associations
    2. Vehicles used as taxis, buses, or other public or private livery
    3. Vehicles rented by the insured to others
    4. Vehicles used in the business of driver training
    5. Vans eligible to be rated as van pools
    6. Accounts insuring 10 or more vehicles. Refer to Home Office for rates.

G3. Policy Term

Policies will be written for a term of one year. A policy may be renewed by the Company at policy expiration.

G4. Rates and Rating Information

Rates shown in this manual are for one year and apply per vehicle unless a rule specifically states otherwise. The information needed to determine the proper premium shall be obtained from the named insured verbally or in written form and from particular vendors of Liberty Mutual.

G5. Changes

A. All changes requiring adjustments of premium shall be computed pro rata.

B. Minimum premiums

1. If an outstanding policy is amended and results in a premium adjustment of less than $3.00, such adjustment will be waived except that the actual return premium of less than $3.00 shall be allowed at the request of the insured.
2. A minimum premium of $3.00 shall apply when an additional premium results because a coverage is added, a deductible is reduced, or the limits of liability are increased at the request of the insured during the policy period.

G6. Cancellation

If a policy is cancelled, the return premium shall be calculated on a pro rata basis, net of any short rate charges.

G7. Suspension

The liability insurance shall not be suspended for any risk for which a certificate has been filed in accordance with a financial responsibility law. In all other cases where permitted by law, the policy or a coverage, for which a separate premium is charged, except Comprehensive, may be suspended by endorsement and the return premium shall be computed on a pro rata basis net of any short rate charges. However, no return premium shall be allowed unless the period of suspension is at least 30 consecutive days.

If all vehicles insured on the policy are suspended, the coverage for use of other autos provided on the policy without additional charges may be continued in force for Liability, Medical Payments, Uninsured Motorists, and any other coverage for which a specific premium is charged, except Comprehensive (which cannot be suspended). The charge for this will be 20% of the pro rata premium for the period of suspension.

G8. Instructions for use of Pro Rata and Short Rate Tables

1. Determine the pro rata earned premium factor:
   Using standard Pro Rata Tables, obtain the decimal equivalent of the month and day of the year and prefix these factors with the calendar year for (1) the effective date of the policy and (2) the date of the pro rata change or cancellation. The difference between the decimal equivalent for the effective date and the date of change or cancellation represents the percentage adjustment per vehicle per coverage for a specified period of one year.
   Note: As it is not customary to charge for the extra day (February 29) that occurs one year in every four years, this table may also be used for such year.
   Example:
   a. Effective Date July 8, 2008 = 2008.518
      Date of Cancellation or Change September 23, 2008 = 2008.729
      Result = 0.211

2. Add the pro rata earned premium factor to the following short rate factor:

Policy Period Months in Effect		
In excess of	**But less than**	**Factors**
0	1	.000
1	2	.055
2	3	.050
3	4	.045
4	5	.040
5	6	.035
6	7	.030
7	8	.025
8	9	.020
9	10	.015
10	11	.010
11	12	.005

3. Apply the factor determined in step 2 to the annual premium to compute the premium which is to be retained by the Company.

An Insurer that cancels a Motor Vehicle Insurance Policy shall calculate return premium on a pro rata basis (without short rate adjustments) as of the intended effective date of Cancellation, or the date upon which a new certificate of insurance is filed with the Registrar of Motor Vehicles covering the same vehicle that was insured under the cancelled policy, if the effective date of the new Motor Vehicle Insurance Policy is prior to the intended Cancellation date of the cancelled Motor Vehicle Insurance Policy. Any return premium associated with the unexpired portion of the term of the cancelled Motor Vehicle Insurance Policy shall be delivered to the Policyholder within 30 days of the effective date of Cancellation of that policy.

If a Policyholder cancels a Motor Vehicle Insurance Policy, return premium, if any, shall reflect the unexpired portion of the term of the cancelled policy, pro rata (without short rate adjustments), in any of the following circumstances:

(a) The Policyholder cancels the Motor Vehicle Insurance Policy within the first 30 days from the date on which the policy becomes effective or the date on which the Policyholder receives the policy documents, whichever is later;
(b) The Policyholder cancels the Motor Vehicle Insurance Policy within 30 days after the date on which the insured motor vehicle is stolen or destroyed, if the loss to the motor vehicle is a total loss or total constructive loss. The return premium, if any, shall be calculated from the day following the date of loss;
(c) The Policyholder cancels the Motor Vehicle Insurance Policy because of entry into the military service of the United States of America; or
(d) The Policyholder cancels a Motor Vehicle Insurance Policy issued through the Massachusetts residual market plan because coverage has been obtained in the voluntary market. The return premium, if any, shall be calculated from the day on which the Insurer that wrote the policy through the residual market plan receives written confirmation of the replacement Motor Vehicle Insurance Policy.

G9. Whole Dollar Premium

The premium for each coverage will be rounded to the nearest whole dollar, separately for each coverage provided by the policy. In the application of this rule, a premium involving $0.50 or more shall be rounded to the next higher whole dollar. In the case of cancellation by the company, the return premium shall be carried to the next higher whole dollar.

G10. Premium Payment Plan

Premium payments may be made in multiple installments after an initial down payment is made. Payment of the unpaid balance will be subject to a flat dollar charge (installment fee). The installment fee is reduced for customers paying by electronic funds transfer and waived for customers paying by payroll deduction. If the applicant has been in default in the payment of any premium for automobile insurance during the preceding 24 months, the entire policy premium charges may be payable in advance without the application of the Paid-in-Full Discount or the Early Quote Discount.

Please note that a $25.00 charge will be assessed for any check or electronic check returned to us that is dishonored by the policyholder's bank. This charge will be added to the policy balance and will appear on the next regularly scheduled bill following posting of the returned item.

G11. Coverages and Limits

The coverages available in the Company's Massachusetts Automobile Insurance Policy are:

Compulsory Insurance Coverages

Part 1 - Bodily Injury To Others
The basic limits are $20,000 each person and $40,000 each accident.

Part 2 - Personal Injury Protection
The basic limit is $8,000 for each person. Deductible options are available.

Part 3 - Bodily Injury Caused By An Uninsured Auto
The basic limits are $20,000 each person and $40,000 each accident. Increased limits are available. The limits may not exceed the limits of Part 5, or if Part 5 is not purchased, Part 1 of this policy. This coverage is excess over Personal Injury Protection.

Part 4 - Damage To Someone Else's Property
The basic limit is $5,000 each accident. Increased limits are available.

Optional Insurance Coverages

Part 5 - Optional Bodily Injury To Others
The basic limits are $20,000 each person and $40,000 each accident. Increased limits are available.

Part 6 - Medical Payments
The basic limit is $5,000 each person. Higher limits are available for all motor vehicles rated in this manual.

Part 7 - Collision
This coverage is subject to a basic deductible of $500. Other deductibles are available at the option of the insured. Waiver of Deductible is available at the option of the insured. This coverage is written on an actual cash value or stated amount basis.

Part 8 - Limited Collision
This coverage is subject to a basic deductible of $500. Other deductibles or full coverage are available at the option of the insured. This coverage is written on an actual cash value or stated amount basis.

Part 9 - Comprehensive
This coverage is subject to a basic deductible of $500. Other deductibles are available at the option of the insured. A separate $100 glass deductible is also available at the option of the insured. This glass deductible is in addition to the otherwise applicable deductible for Part 9. This coverage is written on an actual cash value, stated amount or agreed amount basis.

Part 10 - Substitute Transportation
This coverage pays for loss of use to a motor vehicle as a result of an accident or loss. This coverage may be written only when Comprehensive coverage is afforded on the vehicle.

Part 11 - Towing And Labor
This coverage will pay for towing and labor costs for each auto disablement. It is available only for private passenger motor vehicles. This coverage may be written only when Liability coverage is afforded on a policy.

Part 12 - Bodily Injury Caused By An Underinsured Auto
The basic limits are $20,000 each person and $40,000 each accident. Increased limits are available. The limits may not exceed the limits of Part 5, or if Part 5 is not purchased, Part 1 of this policy. This coverage is excess over Personal Injury Protection.

Refer to the Rate Pages (Section R) for applicable rates and factors.

G11A - Personal Injury Protection – Deductible Form

The policyholder, at his or her option, may elect an amount to be deducted from the amounts otherwise due each person subject to the deduction, under the following conditions:

1. The option of electing a deductible shall be limited to individual insureds and shall apply only to private passenger vehicles as defined in this Section.
2. The deductible applicable to the “Policyholder alone” is the only deductible available if the policyholder is the only member of the household, regardless of the number of vehicles which he owns. Lawfully married individuals having joint ownership and registration of a single motor vehicle which is the only vehicle in the household shall be considered to be an individual for purposes of paragraph 4 of this rule. In such a case the same form of deductible must apply to both of the lawfully married individuals.
3. Either the deductible for the policyholder “alone” or the policyholder and household members is available to a policyholder who has two or more members in the household and there is one motor vehicle in the household.
4. The deductible applicable to the policyholder and household members is the only deductible available for election if there are two or more members in the household, and also two or more motor vehicles insured for Personal Injury Protection by household members.
5. If two or more vehicles are insured under a single policy, the same deductible election shall apply to all vehicles insured under such a policy.
6. As used in this rule, the term “household members” means those persons living in the policyholder’s household who are related to the policyholder by blood, marriage or adoption. This includes wards or foster children.

The Personal Injury Protection premium otherwise applicable shall be reduced by the dollar amount determined by applying the factor shown on the Rate Pages to the base rate.

G12. Mandatory Offer of Coverage

Massachusetts law requires a company that provides Compulsory Insurance Coverages to make a mandatory offer to issue to any person so insured additional coverages consisting of:

1. Limits up to $35,000 each person and $80,000 each accident for Uninsured Motorists, Optional Bodily Injury, and Underinsured Motorist.
2. $5,000 each person for Medical Payments.
3. Physical Damage Coverage subject to a basic deductible of $500.
4. Substitute Transportation.
5. Fire or Theft Coverage subject to a basic deductible of $500.

G13. Motor Vehicles Registration Certificates

The specific insurance certification requirements under the Massachusetts Compulsory Motor Vehicle Insurance Law are included in Section 1A of General Laws Chapter 90. Motor vehicles not subject to the Compulsory Law do not require insurance certification.

Every insurance carrier issuing a motor vehicle liability insurance policy covering a motor vehicle or trailer subject to the Compulsory Law must issue the prescribed Motor Vehicle Registration Certificate indicating a policy or binder has been issued covering such motor vehicle or trailer. No form or certificate shall be used other than that which is a part of the Massachusetts motor vehicle application for registration.

Certificates shall be executed in the name of the insurance carrier only by individuals authorized to sign in the prescribed Authorization To Sign Motor Vehicle Registration Certificates form filed with the Commissioner of Insurance.

Section 34 B of General Laws Chapter 90, G.L. provides penalties for unlawful use of the Motor Vehicle Registration Certificate.

G14. Pre-Insurance Inspection Program

General Laws Chapter 90, section 113S, and the implementing regulations, 211 CMR 94.00, require the pre-insurance inspection of private passenger motor vehicles and 211 CMR 94.00 applies to all private passenger motor vehicles insured in the Commonwealth unless specifically exempted or waived under 211 CMR 94.00. Where such an inspection is not mandated, the decision to require such an inspection will not be based on the age, race, sex, or marital status of the applicant or the customary operators of the vehicle, the principal place of garaging, or the fact that the policy has been assigned through the MAIP. The following is a summary of the requirements of the regulation.

Eligibility

Unless specifically exempted or waived, all private passenger motor vehicles and pick-ups or vans having a gross vehicle weight up to 10,000 pounds are required to be inspected by the Company prior to the issuance of physical damage coverages by the Company.

Exemptions to Inspection Requirement

An inspection shall not be required if:

1. The motor vehicle is a new, unused motor vehicle from a franchised automobile dealership where the Company is provided with either: a copy of the bill of sale which contains a full description of the motor vehicle, including all options and accessories; or a copy of the RMV Form 1 provided by the Registry of Motor Vehicles, which establishes the transfer of ownership from the dealer to the customer and a copy of the window sticker or the dealer invoice showing the itemized options and equipment in addition to the total retail price of the vehicle.

2. The applicant has been insured for three years or longer, without interruption, under a motor vehicle liability policy or policies which include(s) physical damage coverage, issued by the Company to which the application is submitted; or any applicant involuntarily transferred to the Company due to the applicant's original insurer's withdrawal from the Commonwealth if the applicant otherwise qualifies under this regulation.

3. An inspection is waived by the Company.

4. Any private passenger motor vehicle not owned by the applicant, which is used by the applicant, with the permission of the owner, as a temporary substitute due to breakdown, repair, servicing, loss or destruction of the applicant's own motor vehicle.

5. A motor vehicle which is leased less than six months, provided the Company receives the lease or rental agreement containing a description of the leased motor vehicle, including its condition.

6. When requiring an inspection would cause a serious hardship to the Company or the applicant and such hardship is documented in the applicant's policy record.

7. When the Company has no inspection facility or authorized representative either in the city or town in which the motor vehicle is principally garaged or within five miles of said city or town.

Waiver of Inspection

An inspection may be waived if:

1. A producer is transferring a book of business from one insurer to the Company.

2. The vehicle is insured for physical damage on an expiring MA auto insurance policy (copy of prior inspection provided).

3. When the applicant has been a customer of the producer for at least three years under a Massachusetts Automobile insurance Policy which included physical damage coverage and has an existing inspection on at least one vehicle.

4. The vehicle is a new vehicle that has odometer readings of 1,000 miles or less.

5. The insured re-writes with the Company within 30 days after a cancellation and had an existing inspection on at least one vehicle.

6. There is no inspection site or authorized representative within five miles of the garaging city.

7. The applicant or at least one operator has SDIP Code of 99, 98 or 00 through 15 as reported by the MA Merit Rating Board (MRB).

Deferral of Inspection

The Company may defer an inspection for ten calendar days (not including legal holidays and Sundays) following the effective date of coverage on new business and on additional or replacement vehicles to an existing policy, if an inspection at the time of the request for coverage would create a serious inconvenience for the applicant. An inspection may also be deferred for applicants ceded to Commonwealth Automobile Reinsurers.

Whenever an inspection is deferred, the Notice of Mandatory Pre-Insurance Inspection Requirement (Form B) or the Acknowledgment of Requirement for Pre-Insurance Inspection (Form D) must be used in accordance with the Regulation.

If an inspection is not conducted within the ten day deferral period, physical damage coverage is automatically suspended on the day following the ten day deferral period.

Coverage may be reinstated to be effective at the time of inspection or, in accordance with the Regulation, the Notice of Suspension of Physical Damage Coverage (Form C) must be used.

Inspection Procedures

Inspections required or permitted shall be made by a designated authorized representative of the Company at a time and place reasonably convenient to the applicant.

The inspection shall be recorded on the prescribed Motor Vehicle Pre-Insurance Inspection Report (Form A) and include appropriate photos as required under the Regulation.

The Company must retain the original report and photographs for three years except as provided by the Regulation.

The Company shall maintain an up-to-date list of all its authorized representatives and inspection sites.

The Company will apply the pre-inspection requirements uniformly and without regard to whether the policy was insured voluntarily or was assigned to it through the MAIP in compliance with the spirit of regulation 211 CMR 94.

G15. Deferred Operators

An operator can be deferred from the policy if the operator is the named insured or listed operator on another auto insurance policy. Deferred operators are not used in rating.

G16. Additional Policy Protection

Additional Policy Protection is a mandatory endorsement that will be attached to all new policies or at first available renewal without charge. Under this endorsement, customers are eligible to receive benefits which may include but are not limited to devices, equipment, services, discounts or reward points. These benefits are subject to change at any time at the Company's sole discretion.

G17. Late Payment Fee

Unpaid premium installment bills will be subject to a $15 fee.

SECTION C – CLASSIFICATION

C1. Operator Factor

Each operator on the policy is assigned an Operator Factor based upon the operator's license years when first listed on the policy and current license years.

C2. Operator Discount Factor

Each operator's Operator Factor is adjusted by any applicable Operator Discounts to obtain the Final Operator Factor. The following is a list of available Operator Discounts:

C2A – Reserved for Future Use

C2B – Student-away-at-School Discount

An operator qualifies for the Student-away-at-School Discount as long as all of the following are true: He or she is

- licensed less than 10 years
- not the named insured
- a resident student at a school, college, or educational institution over 100 road miles from the place of residential address on the policy
- without regular access to a vehicle

Operators who qualify for the Student-away-at-School Discount and the Good Student Discount will receive both discounts. This discount will remain until the operator no longer meets the above criteria.

C2C – Good Student Discount

An operator who has been licensed less than 10 years and meets the qualifications of a “Good Student” as shown below is eligible for the Good Student Discount.

1. The operator is a full time high school or post secondary student, and;
2. The operator has met one of the following requirements for the immediately preceding school term:
    a. ranked among the upper 20% of the class scholastically, or
    b. in schools using letter grades, had a grade average of "B" or its equivalent or, if the system of letter grading cannot be averaged, no grade shall be below "B", or
    c. in schools using numerical grade points, such as 4, 3, 2 and 1 points, had an average of at least 3 points for all subjects combined, or
    d. was included in "Dean's list", "Honor Roll" or comparable list indicating scholastic achievement.
    e. in the case of home schooling, 2 options are given:
        i. a standardized form certified by an approved 3rd party organization showing evidence of sections b and c above, or;
        ii. evidence of scoring in the upper 20th percentile on an annual national standardized exam.
3. Satisfactory verification may be required:
    a. when the good student discount is initially requested, and;
    b. at renewal and thereafter at the company’s discretion.

Operators who qualify for the Student-away-at-School Discount and the Good Student Discount will receive both discounts.

C2D – Senior Discount
Operators aged 65 or older shall receive the Senior Discount.

C2E – Defensive Driving Course Discount

An operator who has voluntarily completed a qualified course within the past three years and who has been licensed at least 39 years qualifies for the Defensive Driver Course Discount. The discount shall not apply if, during the experience period, the operator has been convicted of or pled guilty to a moving traffic violation, or if the operator has been involved in an accident for which the operator is at fault and the accident is not forgiven. Satisfactory verification may be required. The discount will remain for up to three renewals.

Satisfactory Defensive Driving Course

1. Completion and receipt of a certificate for at least one of the Mature Driver Training Programs listed on the MA Registry of Motor Vehicles website.
2. Program completions qualifying for this discount include:
    a) AAA
    b) AARP Driver Safety Program
    c) Central Massachusetts Safety Council
    d) Safety Council of Western N.E.
    e) In Control Advanced Driver Training

C2F – Driver Training Discount

A discount will be given to eligible operators with less than 6 license years that have completed a satisfactory driver training program (as defined below). This discount applies at the first renewal after the qualifications are met or at the time a qualifying operator is added to the policy. Satisfactory verification may be required.

Satisfactory Driver Training Program

1. Completion and receipt of a certificate under the Massachusetts Driver Education Program prescribed by the Registry of Motor Vehicles, or
2. We may require presentation of satisfactory evidence (certificate signed by school officials) that such operators have successfully completed a driver education course in a state other than Massachusetts meeting the following standards:
    a. The course had the official approval of the State Department of Education or other responsible state agency, and was conducted by:
        1. a recognized secondary school, college or university, or
        2. other school approved and supervised by the State Department of Education or other responsible state agency.
    b. The course was conducted by instructors certified by the State Department of Education or other responsible state agency.
    c. The course was composed of a minimum of thirty clock hours for classroom instruction, plus a minimum of twelve clock hours per student in the practice driving phase.

Operators who qualify for the Driver Training Discount and the Advanced Driver Training Discount will receive both discounts.

C2G – Advanced Driver Training Discount

An operator who has been licensed for less than 6 years and has agreed to complete a qualifying course curriculum and evaluation qualifies for the Advanced Driver Training Discount. Satisfactory verification may be required.

Satisfactory Advanced Driver Training Course

1. Completion and receipt of a certificate for at least one of the qualifying courses listed below
2. Program completions qualifying for this discount include:
    a) TeenSmart
    b) In Control

Operators who qualify for the Driver Training Discount and the Advanced Driver Training Discount will receive both discounts.

C2H – Driving Years Discount

An operator licensed 6 or more years shall receive a Driving Years Discount. An operator eligible to receive both the Driving Years Discount and the Senior Discount shall only receive the Senior Discount.

C3. Operator Incident Factor

Each operator is assigned an Operator Incident Factor based on that operator's license years when added and driving history. Driving history includes the number of at-fault surchargeable accidents and violations (rateable occurrences).

Experience Period:

New Business/ Renewals – 36 months immediately prior to the policy effective date

Transfers/ Rewrites – 36 months ending 4 months prior to the policy anniversary/effective date

C4. Operator Surcharge Factor

Each operator is assigned an Operator Surcharge Factor based on the following:

- Financial Responsibility: If a certificate of insurance is filed on a risk to comply with the requirements of an automobile financial responsibility law, a surcharge will apply to the operator(s) requiring the certificate.

Note: If the filing is required to provide evidence of financial responsibility for owned automobiles and for the operation of non-owned automobiles, Extended Non-Owned Liability Coverage shall be afforded and the surcharge applied to the premium. If the filing is required for an individual insured in a Named Non-Owners policy, the surcharge shall be applied to the premium for the policy.

- Unverified Driving Record: A surcharge will apply to any operator with a U.S. state driver's license or a D.C. driver's license whose driving record cannot be verified by the licensing state's licensing authority. The surcharge does not apply to operators currently licensed less than six months. The surcharge will be removed if a valid motor vehicle record (MVR) is received during the policy term.

C5. Household Average Factor

Household average factors vary by coverage and apply to each vehicle's rate. To determine the household average factor we first calculate a final operator factor by multiplying the operator factor by the corresponding operator discount factor, operator incident factor, and operator surcharge factor for each operator. The household average factor is computed by dividing the sum of all of the final operator factors by the number of operators. This process is repeated for each coverage.

Example: BI Household Average Factor					
Operator Number	**Operator Factor**	**Operator Discount Factor**	**Operator Incident Factor**	**Operator Surcharge Factor**	**Final Operator Factor**
1	0.94	0.90	1.00	1.00	0.85
2	0.92	0.90	1.00	1.00	0.83
3	1.34	0.85	1.00	1.00	1.14
4	2.40	0.80	1.00	1.00	1.92
BI Household Average Factor =					**1.185**

SECTION F – OTHER FACTORS

F1. Household Composition Factor

The Household Composition Factors apply to the rate of each vehicle. The factor is determined based upon the following characteristics:

- Minimum License Years When Added
- Number of Operators
- Number of Vehicles (Multicar Discount)
- Maximum License Years When Added
- Minimum License Years Current
- Maximum License Years Current

The number of vehicles is defined as the number of private passenger vehicles on the policy with liability coverage. When the number of vehicles is greater than one, a multi-car discount will be displayed on the customer's coverage selections page. For single vehicle policies with a companion auto policy, the number of vehicles is equal to two.

Minimum and maximum years licensed when added considers all operators on the policy and rates based on the license years of the least and most experienced operator(s). This is calculated as of the most recent date where an operator has been added to or removed from the policy.

F2. Vehicle Factor

A Vehicle Factor is determined based upon the following:

- VIN Factor
- Usage Factor
- Vehicle Ownership
- Annual Mileage
- Coverage Combination
- Years Owned when Added
- New-to-Liberty Vehicle Factor
- Number of Titles
- Vehicle Age Current
- Vehicle Age When Added
- Model Year
- Vehicle to Driver Ratio

F2A – VIN Factor

The VIN Factor is determined based upon the following:

- Base Price
- Curb Weight
- Vehicle Density
- Engine Power
- Vehicle Class
- Vehicle Age
- Wheelbase
- Vehicle Size
- Make
- Convertible

These characteristics are derived at the time of new business or when a vehicle is added to the policy. If a VIN match is not obtained, the VIN Factor will be based on the characteristics associated with the latest corresponding model, if available. If a corresponding model is not available, the VIN Factor will be determined using the Backup Vehicle Type (Type 3 Class) table. For these vehicles, the VIN Factor will be recalculated if a VIN match is obtained upon renewal.

Definitions (as determined by an industry leading vendor):

Base Price	Base price is the Manufactured Suggested Retail Price (MSRP) of the vehicle
Curb Weight	Curb weight is the weight of the vehicle, excluding passengers or cargo
Vehicle Density	Vehicle Density is the vehicle curb weight, divided by its volume (length x width x height)

$$Vehicle\ Density = \frac{Curb\ Weight}{Length \times Width \times Height}$$

Engine Power	Engine Power is the horsepower of the vehicle, divided by its number of cylinders

$$Engine\ Power = \frac{Horsepower}{\#\ Cylinders}$$

F2B – Usage Factor

The Vehicle Factor is adjusted by a Usage Factor. One and only one of the following usage categories may be assigned to the vehicle and is derived at the time of new business or when a vehicle is added to the policy.

F2B1 – “Commute” usage means that the vehicle is customarily driven to and from work or school at least 3 days a week or 7,500 or more miles per year.

F2B2 – “Pleasure” usage means that the vehicle is not customarily driven to or from work or school.

F2B3 – “Business Use" means that the use of the vehicle is required by or customarily involved in the duties of the applicant or any other person customarily operating the automobile, in the operator’s occupation, profession, or business, other than in going to or from the principal place of occupation, profession or business.
(Note: Private passenger automobiles owned by a clergy member shall not be considered Business Use provided the operation of the automobile is limited to the normal duties of the clergy member and pleasure use.)

F2B4 – “Farm" usage indicates that the vehicle is principally garaged on a farm or ranch, is not customarily used in going to or from work other than on the farm or ranch, and is not used in any occupation other than farming or ranching.

F2B5 – “Government – Federal” usage: Private passenger automobiles subject to Business Use rates because of “use in the business of the United States Government by an employee” are provided limited, liability-only coverage as described in accordance with the applicable endorsement.

F2B6 – “Comp-Only” usage indicates that the vehicle has comprehensive coverage as its only coverage. This usage designation is applied to vehicles that are not being driven.

F2B7 – “Other” usage indicates a usage other than those listed above.

F2C – Vehicle Ownership

Vehicle Ownership is derived at the time of new business or when a vehicle is added to the policy and is defined as leased, financed, or owned.

F2D – Annual Mileage

Annual Mileage is derived at the time of new business or when a vehicle is added to the policy and is defined as the estimated number of miles that the vehicle travels in one year. Annual mileage will be updated upon each renewal.

F2E– Coverage Combination

Coverage Combination is defined based upon the level of coverage selected for the vehicle. The following coverage combinations are considered:

- Comprehensive Only
- Liability Only
- Liability and Comprehensive
- Full Coverage (Liability, Comprehensive, and Collision)

F2F – Years Owned When Added

Years Owned When Added is derived at the time of new business or when a vehicle is added to the policy and is calculated by subtracting the vehicle's purchase year from the effective date year.

F2G – New-to-Liberty Vehicle Factor

A private passenger vehicle being listed on a policy in the Company for the first time qualifies for the New-to-Liberty Vehicle Factor. This includes all private passenger vehicles at new business as well as added and substitute vehicles.

F2H – Number of Titles

Number of Titles is determined at the time of new business or when the vehicle is added to the policy and is defined by the number of different title holders of the vehicle.

F2I – Vehicle Age Current

Vehicle Age Current is derived at the time of new business or when a vehicle is added to the policy and is updated at renewal. It is calculated by subtracting the vehicle's model year from the current effective date year, never less than zero.

F2J – Vehicle Age When Added

Vehicle Age When Added is derived at the time of new business or when a vehicle is added to the policy. It is calculated by subtracting the vehicle's model year from the effective date year, never less than zero.

F2K – Model Year
Model Year is provided by HLDI.

F2L – Vehicle Age When Added X Vehicle to Driver Ratio
The Vehicle Factor is adjusted by the Vehicle Age When Added Variable Crossed with the Vehicle Driver Ratio.

Vehicle Age When Added is derived at the time of new business or when a vehicle is added to the policy. It is calculated by subtracting the vehicle's model year form the effective date, never less than zero.

The Vehicle to Driver Ratio is derived at the time of new business or when a vehicle is added to or removed from the policy and is updated at renewal. It compares the number of listed operators to the number of private passenger automobiles with liability coverage on the policy.

Please refer to the rate page V09 for the accompanying factors.

F3. Incident Factor

The Incident Factor is based upon chargeable accidents and violations incurred by the operators on the policy, during the experience period defined below. The information necessary to assign the proper Incident Factor shall be determined from any one or combination of the following:

1. Company's own records; or
2. Motor Vehicle Records; or
3. A statement from the applicant; or
4. A C.L.U.E. report; or
5. MA Registry of Motor Vehicles Merit Rating Board

Incidents occurring or discovered on or after the new business policy effective date will be placed into the Incident Factor. Exception: Operators added post the new business effective date will have incidents prior to LM placed into the Incident Factor.

The incident factor is not adjusted for a minor violation (Level 1, 2 or 3) if it is the operator's first such violation in the experience period.

Experience Period:

New Business/ Renewals – 36 months immediately prior to the policy effective date

Transfers/ Rewrites – 36 months ending 4 months prior to the policy anniversary/effective date

Level 1-3 violations that occur on the same day as a chargeable accident will be waived. These waived violations will not be utilized within the Rating Program. See rule F3B for violation level description.

F3A – Chargeable Accidents

Accidents occurring after an individual becomes insured by the company are "chargeable" as described below. All loss threshold amounts are considered net of deductible.

1. If an at-fault accident involved only damage to property (including property owned by the insured) in excess of $1000, then it shall be chargeable as of the date payment for such damage is recorded.
2. If an at-fault accident involved only injury to persons, then it shall be chargeable as of the date the loss reserve or payment in excess of $1000 is recorded.
3. If an at-fault accident involved both injury to persons and damage to property (including property owned by the insured) in excess of $1000 and injury to persons in excess of $1000, then it shall be chargeable as of the date the bodily injury loss reserve, or the payment for bodily injury or property damage, whichever first occurs, is recorded.
4. If the policy's Incident Factor changes as the result of an accident, and it is subsequently determined that the accident falls under one of the exceptions enumerated below, then the company shall refund to the insured the increased portion of the premium generated by the accident. The exceptions are as follows:
    a. No change in the Incident Factor shall occur for a conviction or accident for a customary operator if a surcharge is applied on another policy for the customary operator in connection with the same conviction or accident.
    b. No change in the Incident Factor shall occur for an accident if the insured demonstrates that the accident occurred under the following circumstances:
        (1) The automobile was lawfully parked (an automobile rolling from a parked position shall not be considered as lawfully parked, but shall be considered as the operation of the last operator); or
        (2) The insured or owner was reimbursed by, or on behalf of, a person responsible for the accident or has a judgment against such person; or
        (3) The automobile of the insured was struck in rear by another vehicle and the insured was not convicted of a moving traffic violation in relation to that accident; or
        (4) The automobile of the insured was struck in rear by another vehicle and the insured was not convicted of a moving traffic violation in relation to that accident but the operator of the other automobile involved the accident was convicted of a moving traffic violation; or
        (5) The automobile operated by an insured was damaged by a "hit and run" driver, and the insured reported the accident to the proper authority within 24 hours; or
        (6) The accident involved only damage caused by contact with animals or fowl; or
        (7) The accident resulted in payment of claims expense only or accidents resulting in payments under Medical Expense or Uninsured Motorists Coverage only; or

(8) The accident occurred as a result of the operation of an automobile in response to an emergency, if the operator at the time of the accident was:
    (a) responding to a call to duty as a paid or volunteer member of any police or fire department, first aid squad, or any law enforcement agency; or
    (b) performing any other governmental function in a public emergency. (Note: This exception does not include an accident occurring after the emergency situation ceases or after the private passenger automobile ceases to be used in response to such an emergency).

An at-fault accident is one in which Liberty Mutual determines that the involved operator is more than 50% at fault. An at-fault accident is defined as minor only if it resulted in a claim payment for bodily injury liability, damage to someone else's property, collision or limited collision of at least $1000 and up to $5000. An at-fault accident is defined as major only if it resulted in a claim payment of more than $5000.

F3B – Violation Definitions

Violations will be coded into the following five violation levels using the following Standard Violation Code (SVC). MRB violations will be mapped to the equivalent code.

SVC	SVC Description	Violation Level
12010	Licensing Action	1
12030	Habitual Offender	1
12610	Frequent Violator As Determined By Point System	1
12620	Habitually Reckless Or Negligent	1
12630	Frequency Of Serious Violations To Indicate Disregard	1
13110	Driver To Carry License And Display On Demand	1
16110	Suspension Or Withdrawal, Unspecified, Other	1
16120	Administrative Withdrawal, (Fta, Tax Payment, Etc	1
16130	Sr-22/Fin/Judg/Ins Withdrawal	1
16140	Withdrawal-Failure To Comply Program/Probation	1
16150	Out Of State Withdrawal	1
16160	Accident Involvement Withdrawal	1
16170	Accumulated Offense Withdrawal	1
16180	Point System Suspended	1
16210	Serious Offense (Non-Alcohol) Withdrawal	1
16220	Alcohol/Drug Withdrawal	1
16230	Habitual Offender Withdrawal	1
16240	Court Ordered Withdrawal	1
16250	Withdrawal Reinstatement/Appeal Denied	1
16260	Alcohol (Bac Above Legal Limit) Withdrawal	1
16290	Revocation, Unspecified, Other	1
16310	License Restriction, Problem	1
16320	License Restriction/Occupant License Issued	1
16330	Suspension Of Endorsement	1
16340	Probation	1
16350	Modification Of Conditions/Restrictions	1
16360	Appeal Of Restriction/Probation, Etc... Denied Or Dropped	1
16410	Cancellation	1
16420	Withdrawal, Loss Of Consent For Minor	1
16430	Withdrawal, Medical Reasons/Incompetency	1
16450	Withdrawal, Incorrect Information	1
16460	Withdrawal, False Information	1
16510	Denial, General	1
16690	Disqualification, Generally	1
16700	Commercial Driver License Disqualification, Generally	1

16920	Commercial Driver License Life Disqual: Combination Of C11-C16	1
16930	Commercial Driver License Disqual: 2 Serious Convictions In 3 Years	1
16940	Commercial Driver License 120 Day Disqual: 3 Serious Convictions In 3 Yr	1
16990	Commercial Driver License 24 Hr Out-Of-Service: Detectable Alcohol	1
18170	Warning Letter	1
18320	Failure To Appear Interview/Hear/Exam	1
18330	Failure To Attend/Complete Course, Program	1
18410	Record Flag	1
18420	Frequent Violator	1
18430	3 Convictions In One Year Flag	1
18440	Habitual Violator Flag	1
18450	Frequent Accidents Flag	1
18510	Punishment Terms - Fine, Jail, Service, Etc	1
18520	Financial Responsibility Notice Requirements	1
87110	Non-Vehicle Violation, Ie. Fishing, Real Estate License Reg	1
88110	Owner Shall Not Permit Unlawful Operator Of Vehicle	1
88210	Violation Of Conditions Of Probation	1
88310	Violation Of Promise To Appear	1
89010	Other Non-Moving Violations	1
89020	Speeding On Bicycle	1
89030	Moving School Bus Violation	1
89040	Non-Moving School Bus Violations	1
89120	Other Violations - Division Of Motor Vehicle Designation	1
89210	Out-Of-State Violations Unspecified	1
11100	Regular Violation Generally	2
11110	Driver Or Permanent Operator Of Vehicle Not Registered	2
11530	Unlawful To Display False Certification Of Inspection	2
12300	Unspecified License Misrepresentation, Unlawful Use Of License	2
12500	Permit Unauthorized Person To Drive, Generally	2
12510	Permit Unlicensed Driver To Drive	2
12520	Permit Unauthorized Minor To Drive	2
13200	Violating Conditions Of License, Generally	2
13210	Driver In Violation Of Restriction Of License	2
22700	Violation Resulting In Accident	2
31210	Drive Too Slow As To Impede Traffic	2
32010	Right Of Way	2
32100	Failure To Yield Unspecified, Other	2
32110	Failure To Yield Right-Of-Way At Intersection	2
32120	Left Turning Vehicle To Yield To Approaching Traffic	2
32130	Failure To Obey Yield Sign	2
32140	Vehicle Entering From Private Road/Driveway To Yield	2

32150	Failure To Yield To Emergency Vehicle	2
32160	Failure To Yield To Vehicle/Person In Highway Construction/Maint	2
32170	Driver Entering From Private Road/Driveway To Stop	2
32180	Failure To Stop - Unspecified, Other	2
32210	Driver To Stop At Stop Sign And Yield Right-Of-Way	2
32310	Not To Enter Intersection If Space Insufficient	2
32400	Interfere With Streetcar (Drvg Tracks, Pass, Etc	2
33110	Failure To Obey Traffic Device	2
33200	Failure To Obey Traffic Control Signal, General	2
33210	Failure To Stop At Steady Red Signal	2
33220	Failure To Obey Flashing Red Signal	2
33230	Failure To Obey Flashing Yellow Signal	2
33240	Failure To Obey Flashing Signal	2
33250	Violation Of Turn On Red	2
33300	Unspecified Lane Violation	2
33310	Failure To Obey Lane Use Control Signal	2
33330	Unsafe Lane Changing	2
33340	Failure To Obey No Lane Changing Sign	2
33350	Driver On Mountain Road To Stay Right, Etc	2
33360	Improper Use Of Lanes Designated By Traffic Control	2
33370	Improper Use Of Designated Center Lane	2
33410	Imp Use Of Designated Car Pool Lane	2
33510	No Veh Shall Drive Through Safety Zone	2
33710	Display Of Unauthorized Signs, Signals/Markings	2
33720	No Person Shall Interfere With Traffic Control Devices	2
34100	Improper Turn, General	2
34200	Position And Method Of Turning, Generally	2
34210	Improper Right Turn, Too Wide, From Wrong Lane	2
34220	Improper Left Turn, Too Wide, From Wrong Lane	2
34230	Left Turn From Lane Other Than Designated Lane	2
34310	Turning In Violation Of Control Devices	2
34400	Limitations On Turning Around, Generally	2
34410	Unsafe U-Turn	2
34420	U-Turn On Curve/Grade	2
34510	Improper Crossed Divided Highway	2
34600	Improper Turn, Other	2
35100	Failure To Drive Right Side, Generally	2
35110	Driver Over Center Line	2
35300	Drove On Left, Generally	2
35310	Drove On Left Approaching Hill/Curve	2
35320	Drove On Left Half Approaching Intersection/Railroad	2

35330	Drove Left Half Approaching Bridge/Tunnel Etc	2
35340	Drove On Wrong Side Of Divided Highway	2
35350	Drove On Wrong Side Of Road	2
35400	Wrong Way, Generally	2
35410	Wrong Way On One-Way Street	2
35420	Wrong Way On Rotary Intersection	2
35430	One-Way Roadway	2
35530	Slower Moving Vehicle To Use Right Lane	2
35540	Trucks To Keep Right	2
35610	Drive To Right Side Of Opposing Traffic	2
36100	Follow Too Closely, Generally	2
36110	Follow More Closely Than Reasonable/Prudent	2
36120	Failure To Maintain Safe Distance Between Truck For Passing	2
36130	Vehicle In Caravan Too Close To Allow Entry	2
36140	Follow Fire Truck Too Closely	2
37100	Improper Passing Unspecified, Other	2
37110	Passing Unsafely/Insufficient Sight Distance	2
37120	Passing Where Prohibited By Signs/Markings	2
37200	Passing On Right Prohibited, Generally, With Exceptions	2
37210	Passing On Right Prohibited; Unsafe Passing	2
37220	Drive Off Pavement/Road To Pass	2
37310	Overtook Vehicle Stopped To Allow Pedestrian Movement	2
37710	Failure To Give Way When Overtaken	2
38100	Signal Violation, General	2
38110	Failure To Signal Intention To Turn	2
38120	Improper Hand Signal Given	2
38130	Failure To Sound Horn, Mountain Road	2
38140	Signal To Be Given By Hand, Arm/Lamp	2
38150	Failure To Signal Upon Stopping	2
39100	Failure To Yield To Pedestrian, Generally	2
39110	Failure To Yield To Pedestrian At Signalized Intersection	2
39120	Failure To Yield To Pedestrian Unsignalized Intersection	2
39130	Failure To Exercise Due Care Toward Pedestrian	2
39140	Failure To Yield To Pedestrian While Crossing Sidewalk	2
39150	Failure Of Emergency Vehicle To Exercise Due Care Regarding Pedestrian	2
39160	Failure To Yield To Blind Pedestrian	2
41100	Motorcycle Violation, Generally	2
41110	Motorcycle Operator To Wear Helmet	2
41120	Motorcycle Operator To Wear Eye Protection	2
41300	Riders On Motorcycles, Generally	2
41310	Riders On Motorcycles Limited To Number Seats	2

41320	Riders Must Sit Astride The Seat	2
41330	Both Hands Must Be On Handlebars	2
41340	Passenger Not To Obstruct View/Interfere With Control	2
42100	Motorcycle Violators On Road Way Laned For Traffic, Generally	2
42110	Motorcycle Prohibits From Passing Vehicle In Same Lane	2
42120	Motorcycle Prohibits From Operating Between Lanes	2
42130	May No Operator Motorcycle More Than 2 Abreast In Lane	2
42210	Person On Motorcycle May Not Attach To Another Vehicle	2
43110	Motor Vehicle May Not Deprive Motorcycle Use Of Lane	2
61100	Defective/No Lamps, Generally	2
61110	Defective/No Tail Lamps	2
61120	Defective/No Stop Lamps	2
61130	Defective Clearance/Side Marker Lamps	2
61140	Defective/Improper Displ Parking Lamps	2
61150	Defective Lamps/Emblems On Farm Equipment	2
61160	Defective Lamps Other Vehicle	2
61170	Defective Turn Signal Lamps	2
61180	Turn Signal Lamps Required	2
61190	Headlamps Required	2
61210	No Reflectors	2
61220	Failure To Display Lamps/Flags On Projected Load	2
61230	Failure To Use Headlights	2
61240	Headlamps Improperly Adjusted - Causing Glare	2
61250	Warning Lights To Be Displayed When Truck Stopped	2
61330	Failure To Dim Headlights For Approaching Vehicle	2
61340	Failure To Dim Headlights Follow Vehicle	2
61350	Failed To Use Proper Headlight Beam	2
61420	Restriction On Lamps	2
61430	School Bus To Have Special Lighting Equipment	2
61510	Spot, Fog, Auxiliary Lamp Violation	2
62100	Defective Brakes, Generally	2
62110	Defective Brake Equipment	2
62120	Maintenance Of Brakes	2
62130	Performance On Brakes	2
63110	No Mirrors, Defective Mirrors	2
63210	View Through Windshield Obstructed	2
63220	No Windshield Wipers, Defective Wipers	2
64110	Defective Headlamp - Motorcycle	2
64120	Other Defective Lamp - Motorcycle	2
64310	Defective Brakes - Motorcycle	2
64400	Other Defective Equipment - Motorcycle	2

64510	Other Motorcycle Equipment Violations	2
66100	Vehicle Exceeds Size/Weight, Generally	2
67110	Improper Towing	2
67120	Abandon Vehicle	2
67130	Deposited Nails, Glass, Etc. On Road Way	2
67150	Drop/Throw Object At Vehicle Or Road	2
67210	Obstruct, Impede Or Block Traffic	2
68010	Unlawful Possession Of Vehicle Equipment	2
68110	Defective Exhaust System, Excessive Noise	2
68120	Excessive Noise Unspecified Cause	2
68210	Excessive Fumes/Smoke	2
68310	Defective Horn; Not Equip With Horn	2
68320	Excessive, Unnecessary Use Of Horn	2
68410	Unsafe Tires	2
68510	Operator Vehicle In Unsafe Condition	2
68520	Failure To Carry Flares/Other Devices	2
68610	Use Of Radar Or Laser Detector	2
68620	Use Of Radar Jamming Device	2
68710	Other Defective Or Illegal Equipment	2
68720	Operator Without Required Equipment, Other	2
68730	Op Mv - Mobile Phone	2
68740	Texting/Emailing While Driving - 1st	2
81100	Failure To Obey Train Signal	2
81110	Failure To Obey Train Whistle	2
81120	Failure Of Specified Vehicle To Stop At Railroad Cross	2
81130	Certain Heavy Equipment Not To Cross Railroad	2
81140	Drove Thru Railroad Crossing Gate	2
81150	Failure To Obey Signal At Railroad Grade Crossing	2
81160	Failure To Stop At Required Railroad Grade Crossing	2
82010	Other Moving Violations	2
82110	Improper Backing	2
82120	Spinning Wheels, Excessive Acceleration, Etc	2
82130	Improper Operation Due To Physical Or Mental Disability	2
82210	Coasting Out Of Gear	2
82230	Pushed Vehicle In Dangerous Manner	2
82410	Drove Through Funeral/Moving Procession	2
82450	Failure To Pay Toll	2
82510	Drove In Prohibited Area	2
82520	Drive Vehicle On Sidewalk	2
82610	Unlawful Use Of Control Access Facility	2
82620	Drove Onto/From Control Access Highway Where Prohibited	2

82710	Failure To Set Brakes, Etc. When Parked	2
82810	Drive While Vision Obstructed By Passenger	2
82910	Unsafe Start From Parked Position	2
83210	Crossing Fire Hose Without Consent	2
83310	Improper Operation Of Authorized Emergency Vehicle	2
84100	Inattention Oper	2
84110	Inattention, Careless Operator	2
84120	Improper Operation	2
84210	Opened Door Into Moving Traffic	2
84310	Failure To Use Restraint System	2
84320	Failure To Use Child Restraint System	2
84330	Improperly Transporting Passenger	2
85110	Snowmobile Equipment Violation	2
85120	Snowmobile Not To Be Operator On Control Access Highway	2
85130	Unlawful Snowmobile Operation	2
85200	Water Craft Violations	2
31100	Speeding, Generally	3
31110	Maximum Speed Limit 30 Urban, 55 Other	3
31120	Speed Greater Than Reasonable Or Prudent	3
31130	State Speed Zones As Noted By Signs	3
31140	Maximum Limit As Altered Local Authorities	3
31150	Speed Limit For Trucks And Buses	3
31160	Speed Limit In School Zone	3
31220	Speed Under Posted Minimum	3
31310	Special Speed Limitation For Motorcycle	3
31400	Special Speed Limitations	3
31410	Speed Limit In Const/Work Zone	3
31420	Special Speed Limit On Bridges	3
311AA	Speed 1-5 Over Limit	3
311AB	Speed 1-9 Over Limit	3
311AC	Speed 1-10 Over Limit	3
311AD	Speed 1-14 Over Limit	3
311AE	Speed 1-15 Over Limit	3
311AF	Speed 1-19 Over Limit	3
311AH	Speed 1-25 Over Limit	3
311AM	Speed Less Than 81 In 65 Mph Zone	3
311AN	Speed 1-24 Over Limit	3
311AQ	Speed 1-4 Over Limit	3
311AZ	Speed 1 Plus Over Limit	3
311BC	Speed 6-10 Over Limit	3
311BD	Speed 6-14 Over Limit	3

311BE	Speed 6-15 Over Limit	3
311BG	Speed 6-20 Over Limit	3
311CE	Speed 9-15 Over Limit	3
311DD	Speed 10-14 Over Limit	3
311DF	Speed 10-19 Over Limit	3
311DI	Speed 10-29 Over Limit	3
311DZ	Speed 10 Plus Over Limit	3
311ED	Speed 11-14 Over Limit	3
311EE	Speed 11-15 Over Limit	3
311EF	Speed Intermediate 11-19 Over Limit	3
311EG	Speed 11-20 Over Limit	3
311EZ	Speed 11 Plus Over Limit	3
311FF	Speed 15-19 Over Limit	3
311FG	Speed 15-20 Over Limit	3
311FH	Speed 15-25 Over Limit	3
311FI	Speed 15-29 Over Limit	3
311FZ	Speed 15 Plus Over Limit	3
311GF	Speed 16-18 Over Limit	3
311GG	Speed 16-20 Over Limit	3
311GH	Speed 16-25 Over Limit	3
311GN	Speed 16-24 Over Limit	3
311GZ	Speed 16 Plus Over Limit	3
311HI	Speed 20-29 Over Limit	3
311HN	Speed 19-24 Over Limit	3
311HZ	Speed 20 Plus Over Limit	3
311IH	Speed 21-25 Over Limit	3
311II	Speed 21-29 Over Limit	3
311IJ	Speed 21-30 Over Limit	3
311IZ	Speed 21 Plus Over Limit	3
311QB	Speed 5-9 Over Limit	3
311UA	Speed 1-10 Over Limit In 35-55 Mph Zone	3
311UB	Speed 1-10 Over Limit In 40-55 Mph Zone	3
11320	Vehicle Not To Be Operated While Registration Is Suspended/Revoked	4
12100	No Drivers License, Generally	4
12110	Drive Without Correct License Class	4
12120	Expired License	4
12310	Unlawful To Lend License	4
12320	Unlawful To Display Another Persons License	4
12410	Driving While License Suspended/Revoked	4
12450	Driving While Withdrawn For Habitual Offender-Misdemeanor	4
12460	Driving While Withdrawn For Habitual Offender-Felony	4

16730	Commercial Driver License Disqualification: Chemical Test Refusal	4
16750	Commercial Driver License Disqualification: Leaving Scene Of Accident	4
16760	Commercial Driver License Disqualification: Involved In Felony	4
16830	Commercial Driver License 3 Yr Disqual: Test Refusal, Hazardous Material	4
16850	Commercial Driver License 3 Yr Disqual: Leaving Scene, Hazardous Mat	4
16860	Commercial Driver License 3 Yr Disq: Involved In Felony, Hazardous Mat	4
16890	Commercial Driver License Disqual: Manslaughter, Hazardous Material	4
16910	Commercial Driver License Life Disqual: Manufact, Distr, Disp Cont Sub	4
22040	Fatal Accident Involvement	4
22110	Driver To Stop After Personal Injury Accident	4
22120	Driver In Personal Injury Accident To Render Aid And Info	4
22210	Driver To Stop After Physical Damage Accident	4
22220	Driver In Physical Damage Accident To Provide Info	4
22300	Other Failure To Report Accident	4
22310	Failure To Notify Following Disabling Accident	4
22320	Driver To File Written Accident Report Within 10 Days	4
22330	Person Shall Not Give False Information In Req Report	4
22510	Failure To Stop After Striking Unattended Vehicle	4
22520	Failure To Provide Information-Unattended Property Accident	4
22600	Failure To Stop After Accident - Unspecified	4
22610	Failure To Stop After Accident - Animal	4
31180	Speed In Excess Of 100 Mph	4
31610	Racing Or Participating In Any Manner In Race	4
31620	Prearranged Racing	4
37410	Passed Stopped School Bus	4
51110	Reckless Driving, Willful And Wanton Disregard	4
51120	Reckless Driving Reduced From Driving Under The Influence	4
51210	Negligent Driving	4
51220	Negligent Driving Reduced From Dui	4
51310	Driving To Endanger	4
53210	Illegal Possession Of Alcohol/Drugs In Motor Vehicle	4
53230	Transporting Illegal Alcoholic Beverage	4
53240	Open Container By Passenger	4
53410	Allow Intoxicated Person To Drive	4
55110	Homicide By Vehicle, Negligent Homicide	4
55210	Involuntary Manslaughter	4
55310	Violation Of Vehicle Law Resulting In Death	4
55320	Serious Violation Of Vehicle Law Resulting In Death	4
55340	Serious Viol Of Veh Law Resulting In Injury	4
56110	Use Of Motor Vehicle In Commission Of Felony	4
56210	Theft Of Motor Vehicle	4

56220	Remove/Falsify Vehicle/Engine Identification	4
56230	Receiving Stolen Vehicle	4
56240	Damaging/Tampering With Motor Vehicle	4
56310	False Or Failure To Make Theft Report	4
57110	Unauthorized Use Of Motor Vehicle	4
58110	Flee/Attempt To Elude Police Officer	4
58120	Flee/Attempt To Elude Police Officer - Felony	4
58210	Assault With Motor Vehicle	4
65100	Violation Of Transportation Of Hazardous/Explosive Material, Generally	4
65110	Vehicle Carrying Hazardous/Explosive Materials Displ Placecard	4
65120	Certain Safety Device Required For Hazardous/Explosive Cargo	4
65130	Comply With Regulations If Carrying Hazardous Material	4
83110	Failure Obey Police Officer, Fireman/Other Authorized Person	4
84130	Unsafe, Reckless (Not Willful) Operation	4
84140	Reckless (Not Willful) Operation	4
84150	Aggressive Operation	4
84160	Fail To Control Vehicle	4
88410	False Statement, Misrepresentation, Failure To Sign, Etc	4
311JI	Speed 26-29 Over Limit	4
311JJ	Speed 26-30 Over Limit	4
311JK	Speed 26-35 Over Limit	4
311JZ	Speed 26 Plus Over Limit	4
311KZ	Speed 30 Mph In Excess	4
311LK	Speed 31-35 Over Limit	4
311LR	Speed 31-40 Over Limit	4
311LZ	Speed 31 Plus Over Limit	4
311ML	Speed 36-45 Over Limit	4
311MR	Speed 36-40 Over Limit	4
311MZ	Speed 36 Plus Over Limit	4
311NZ	Speed 46 Plus Over Limit	4
311PI	Speed 25-29 Over Limit	4
311PP	Speed 25-34 Over Limit	4
311PZ	Speed 25 Plus Over Limit	4
311RZ	Speed 40 Plus Over Limit	4
311SZ	Speed 35 Plus Over Limit	4
314JZ	Bridge Speed 26 Plus Over Limit	4
13410	Refusal To Submit To Chemical Test	5
13420	Notice Of Chemical Test Above Legal Limit	5
16710	Commercial Driver License Disqualification: Bac .04	5
16720	Commercial Driver License Disqualification: Bac .10	5
16740	Commercial Driver License Disqualification: Dui Controlled Substance	5

16810	Commercial Driver License 3 Year Disqual: Bac .04+ Hazardous Material	5
16820	Commercial Driver License 3 Year Disqual: Bac .10+, Hazardous Material	5
16840	Commercial Driver License 3 Yr Disqual: Dui Control Subst, Hazardous Mat	5
52100	Driving Under The Influence, Generally	5
52110	Driver With Blood Alcohol Content Greater Than Legal Limit	5
52120	Dui Of Alcohol	5
52130	Dui Of Drugs	5
52140	Driver Under Combined Influence Of Alcohol And Drugs	5
52150	Driver Impaired Lesser Included Offenses To Dui	5
52160	Lesser Included Offense Reduced From Dui	5
52170	Dui Of Substances Not Intended To Intoxicate	5
52180	Non-Conviction Alcohol Or Drug Offense	5
52310	Dui Resulting In Death/Injury	5
52330	Violation Of Minor Bac Level	5
52810	Recreational Veh Dui/Bac/Refusal/Impairment	5
52820	Recreational Veh Intoxicati Causing Death/Inj	5
53220	Drinking While Operating Motor Vehicle	5
55220	Dwi Resulting In Death	5

F3C – Accident Forgiveness

In this rule, an “experienced operator” is defined as having at least 6 license years. A policy qualifies for Accident Forgiveness if all of the following are true:

- Each of the policy’s experienced operators has five Clean Years. Clean Years are consecutive, most recent years in which no incidents occurred.
    - For this rule, incidents include non-administrative violations as well as accidents with a Property Damage, Collision, or Bodily Injury claim of $1000 or greater, or comprehensive claims of $600 or more in combination.
    - The Clean Years of a newly-experienced operator will not negatively affect the policy’s eligibility for Accident Forgiveness, as long as at least one of the inexperienced years is with Liberty Mutual Personal Market. However, an accident by a newly-experienced operator with fewer than five Clean Years shall not be forgiven.
- At least one operator on the policy has been licensed for at least six years.
- No accident has been forgiven by Liberty Mutual Personal Market during the last five years.

For a policy with Accident Forgiveness, the first chargeable accident will be forgiven if the operator at the time of the accident has been licensed for at least six full years. That is, the policy’s Incident Factor will not change as a result of the accident. Exceptions: An accident by a newly-experienced operator with fewer than five Clean Years shall not be forgiven. No more than one accident per policy will be forgiven in each five-year period. (Note: Violations, including those occurring in conjunction with a forgiven accident, may still affect the Incident Factor.)

F4. Tier Factor

Tier factor is calculated at the policy level using information for all operators on the policy. The factor will be based on the following risk attributes:

- Lesser of Current and Prior BI
- Prior Carrier
- Days without Insurance
- Prior Carrier Tenure
- Referral Source
- Number of Vehicles
- Number of Deferred Operators
- Number of Operators
- Minimum Years Licensed
- Maximum Years Licensed
- Years since Oldest Vehicle Purchased
- Number of Vehicles with Full Coverage
- Years since Most recent Accident
- Years since Most Recent Violation
- Number Broad Occurrences
- Total Ratable Occurrences
- Maximum Ratable Occurrences
- Number of Minor At Fault Accidents
- Number of Major At Fault Accidents
- Number of Below Threshold At Fault Accidents
- Number of Not At Fault Accidents
- Number of Non Glass Comp Claims Above Threshold
- Number of Non Glass Comp Claims Below Threshold
- Number of Glass Comp Claims
- Number of Level 1 Violations
- Number of Level 2 Violations
- Number of Level 3 Violations
- Number of Level 4 Violations
- Number of Level 5 Violations
- Original Rating Program
- Number of Towing Claims
- Number of Med Pay/PIP Claims

Policy tier factors are determined at new business and may be re-evaluated at the customer's request once per 12 month period after the initial policy period. The customer may decline the result of the re-evaluation.

F5. Territory Factor

Each vehicle's rate is adjusted by Territory Factors. Territory Factors are determined based upon the garaging location of the vehicle. If a vehicle is garaged at an alternate location, the alternative garaging factor will apply. See Rating Territory Section for further definitions.

F6. Vehicle Discount Factor

The Vehicle Discount Factor is calculated for each vehicle based on the following:

- Vehicle Safety Discount
- Alternative Energy Discount
- RightTrack Discount

The following rules describe the Vehicle Discounts.

F6A – Vehicle Safety Discount

A vehicle that has the safety features listed below may qualify for a Vehicle Safety Discount.

- Airbags
- Passive Restraint
- Anti-Lock Brakes x Vehicle Size
- Electronic Stability Control x Vehicle Size x Vehicle Class
- Daytime Running Lights
- Anti-Theft Device
- Adaptive Cruise Control
- Blind Spot Warning
- Lane Departure Warning
- Collision Preparation
- Adaptive Headlights
- Rear View Camera
- Night Vision
- Driver Alertness

Vehicles equipped with multiple Anti-Theft Devices shall receive only the factor which produces the largest Vehicle Safety Discount.

F6B –Alternative Energy Discount

A vehicle equipped with an engine that runs on a qualifying fuel type may be eligible to receive the Alternative Energy Discount.

F6C – RightTrack Discount

At the request of the insured and per vehicle, Liberty Mutual Insurance will use telematics technology to collect mileage and driving behavior data. All compatible vehicles on the policy are eligible for this program and the insured must provide a valid email address.

Upon enrollment, the RightTrack Discount will be applied to the vehicle and the RightTrack Group will initially be set to group 5 (refer to the Rating pages).

After a review period of approximately 90 days, data collection will cease. The RightTrack Discount will be recalculated using the collected data and the RightTrack Group will be updated accordingly (refer to the Rating pages).

The final discount assigned to the vehicle will persist with the vehicle for the life of the policy and will continue through renewal so long as the vehicle, or its replacement, remains on the policy. For the discount to apply to a replacement vehicle, the replacement vehicle should be added to the insured's policy within a reasonable time of the removal of the existing vehicle. If a vehicle is replaced during the review period, then the program may be continued by enrolling the replacement vehicle.

If any of the following conditions occur during the review period, the vehicle will be withdrawn from the program and the RightTrack Discount will be removed:

- Insured does not complete enrollment
- Voluntary withdrawal at the insured's request
- No data reported from an otherwise fully functional device

F7. Policy Discount Factor

The following discounts apply to the premium for each private passenger vehicle on the policy:

- Paid-in-Full Discount
- Preferred Payment Discount
- Early Quote Discount
- Group Savings Plus Discount
- Newly Licensed Operator Discount
- Newly Independent Discount
- New Move Discount
- Multi-Policy Discount (Property, Motorcycle, Life/ Annuity, Umbrella)
- Paperless Discount
- Military Discount
- Accident Free Discount
- Violation Free Discount
- Property Insurance Discount
- Online Purchase Discount

F7A – Paid-in-Full Discount

The Paid-in-Full Discount is applied if the policyholder pays the full annual policy premium or is on a two-pay plan at inception or renewal. This discount does not apply to customers who have been in default in the payment of any premium for automobile insurance during the preceding 24 months. Please refer to Rate Page P09.
Note: The Paid-in-Full discount and the Preferred Payment Discount are mutually exclusive; a policy may benefit from only one of these discounts at a time.

F7B –Preferred Payment Discount

The Preferred Payment Discount is applied if the policyholder is enrolled in a plan to pay the policy premium in automatic withdrawals from a bank account or in withdrawals from paychecks from his/her employer. Please refer to Rate Page P08. Note: The Paid-in-Full and Preferred Payment Discounts are mutually exclusive; a policy may benefit from only one of these discounts at a time.

F7D – Early Quote Discount

The Early Quote Discount is based on the number of days a customer receives a Liberty Mutual Group automobile policy quote prior to (1) the effective date of the policy; or (2) the anticipated expiration date of the customer's policy with a prior carrier, whichever is greater. This discount does not apply to customers who have been in default in the payment of any premium for automobile insurance during the preceding 24 months. This discount is subject to decrease at subsequent renewals.

F7E – Group Savings Plus Discount

For employees of filed and approved qualifying participating employers or members of a filed and approved qualifying participating association the rates otherwise applicable shall be reduced by the approved deviation percentages.

F7F – Newly Licensed Operator Discount

After the first renewal, a policyholder who lists on his or her policy at least one operator within one year of his/her licensure date qualifies for the Newly Licensed Discount as of the date the Newly Licensed operator is added. This policy-level discount will be removed if all Newly Licensed operators have been removed from the policy. A Newly Licensed operator who is a named insured on the policy does not qualify for this discount. Only one Newly Licensed Discount will apply to a policy at any given time. This discount is subject to decrease at subsequent renewals.

F7G – Newly Independent Discount

The newly independent discount will apply when one or more but not all operators are removed from a Liberty Mutual Personal Market private passenger auto policy on which he/she was a listed operator for at least twelve months AND who purchases a new business private passenger auto policy. Only one Newly Independent Discount will apply at any given time. This discount applies to the newly independent operator's policy. This discount is subject to decrease at subsequent renewals.

F7H – New Move Discount

If the residential address is listed on a policy due to a move, the policy qualifies for the New Move Discount as of the date the Company is notified. This excludes an address at new business but includes a new address due to a move at any time during a policy term. Only one New Move Discount will apply at any given time. This discount is subject to decrease at subsequent renewals.

F7I – Multi-Policy Discount

If a named insured holds a Homeowners, Condo, Renters, Motorcycle, Life, Annuity or Umbrella (PLP) policy, the auto policy qualifies for the Multi-Policy Discount.

- Qualifying policies include a life/annuity insurance policy written by a non-Liberty Mutual company which has, or whose subsidiary(ies) or affiliate(s) has, a personal lines distribution agreement that applies to the Company
- Customers may pre-qualify for this discount if a policy is issued by a qualifying Liberty Mutual company within the current policy term.
- If more than one of the Homeowners, Condo, and Renters discounts apply, an Auto policy may benefit from only one of these discounts at a time, depending on whichever discount is greater.
- This discount does not apply to policies written with Safeco Insurance Company™ family of companies.

F7J – Paperless Discount

A discount will be applied if a policyholder agrees to receive policy documents electronically. This discount will apply for as long as the policy remains paperless. To be eligible, the insured must register online, and provide and maintain a valid email address.

F7K –Military Discount

The Military Discount will apply if at least one listed operator is active duty, formerly active duty, a reservist, or retired military personnel in the U.S. Armed Forces.

F7L – Accident Free Discount

The Accident Free Discount will apply to new business or renewal policies that are accident free for greater than three years prior to the policy effective date with at least one operator with current years licensed greater than or equal to 3 years.

The Accident Free Discount is not impacted by not at-fault accidents, non-chargeable at-fault accidents or forgiven accidents. Added driving activity can affect eligibility of this discount.

If any listed operator has an unverified driver's license or foreign driver's license, this discount does not apply.

F7M – Violation Free Discount

The Violation Free Discount will apply to new business or renewal policies that are violation free for greater than 3 years prior to the policy effective date with at least one operator with current years licensed greater than or equal to 3 years.

The violation free discount is not impacted by forgiven violations. Added driving activity can affect eligibility of this discount.

If any listed operator has an unverified driver's license or foreign driver's license, this discount does not apply.

F7N – Property Insurance Discount

The Property Insurance Discount will apply if the named insured has an H3 or H4 or H6 property insurance policy with Liberty Mutual or any other carrier.

F7O – Online Purchase Discount

The Online Purchase Discount will apply to new business policies that are quoted and bound through Liberty Mutual's online channel on and after 3/18/2019 and the subsequent renewal of these new business policies. This discount is subject to decrease at subsequent renewals.

F8. Limits & Deductible Factors

Policyholders will select limits for Optional Bodily Injury (BI), Property Damage Liability (PD), Uninsured Motorists (UM), Underinsured Motorists (UIM), Medical Payments (MP), Substitute Transportation, and Towing and Labor coverages. They will also select a deductible amount for each of the purchased Comprehensive (Comp), Collision (Coll), Limited Collision, and Personal Injury Protection (PIP) coverages.

Factors are determined separately for each of the selected coverages based on the various deductibles and limits or combinations of limits.

F9. Basic Package Capping Factor

Vehicle premium for customers who purchase the basic coverage package described in the Division of Insurance Bulletin 2009-13 will be adjusted by a basic package capping factor equal to the MAIP premium currently in effect (adjusted for the continuous coverage and low frequency discounts) divided by the Liberty premium (capped at 1.000). The basic coverage package described in the Division of Insurance Bulletin 2009-13 includes the following coverages:

- 20/40 bodily injury liability (including guest and out of state coverage)
- $8,000 personal injury protection, no deductible
- $5,000 property damage liability
- 20/40 uninsured motorist coverage

F10. Late Pay Factor

The Late Pay Factor is adjusted upon renewal and is defined as the number of late payments the customer has made to Liberty Mutual in the past three years. Refer to Rate Page P24.

F11. Prior Insurance Factor

The Prior Insurance Factor is based upon the policy's characteristics at the time of policy inception. This factor is subject to increase at subsequent renewals.

Each policy providing coverage for a private passenger auto shall be assigned a factor based on the following risk attributes:

- Lesser of Current and Prior BI
- Prior Insurance Carrier Tenure

The final Prior Insurance Factor can be found on Rate Page P22. It is calculated as follows:

Step 1: Calculate the product of base (Rate Page L01), LCPBI (Rate Page L04), and Prior Insurance Carrier Tenure (Rate Page L05). This is called the Prior Insurance Factor.

Step 2: Use the Prior Insurance Factor calculated in Step 1 to map to the Prior Insurance Factor Group (Rate Page L90).

Step 3: Use the Prior Insurance Factor Group calculated in Step 2 to obtain the Final Prior Insurance Factor (Rate Page P22).

F12. Min Base Price

The Minimum Base Price is the lowest base price (Manufactured Suggested Retail Price MSRP) of the vehicles on the policy.

F13. Max Base Price

The Maximum Base Price is the maximum base price (Manufactured Suggested Retail Price MSRP) of the vehicles on the policy.

SECTION TC – TRAILER AND CAMPER COVERAGE AND RATING

TC1. Liability Insurance

The Bodily Injury, Property Damage, Medical Payments, Personal Injury Protection, and Uninsured Motorists coverages afforded by the policy apply to trailers designed for use with a private passenger auto without additional charge.

TC2. Physical Damage Coverage
Physical Damage coverage may be extended to insure the following:

A. Home Trailer: A Home Trailer is a trailer designed for use with a private passenger auto or van and is permanently equipped as living quarters.

B. Camper Trailer: A trailer designed for use with a private passenger automobile that expands into temporary living quarters. These trailers are collapsible and have a low profile for traveling purposes.

C. Utility Trailer: A trailer designed for use with a private passenger automobile and used for transporting boats, horses, and other personal effects not for business use.

D. Miscellaneous Covered Property Coverage: Coverage for direct and accidental loss to TV antennas, awnings, and cabanas or equipment designed to create additional living facilities may be provided. The deductible shall be the same as that chosen for Comprehensive coverage.

TC3. Camper Bodies

An automobile used to transport a camper body or similar living quarters shall be written at the applicable classification for the automobile. The Liability, Medical Payments, Personal Injury Protection, and Uninsured Motorists coverages afforded by the policy apply to the camper body without additional charge. For Comprehension and Collision coverages, the charge depends on the stated amount selected by the customer.

TC4. Trailers

Liability insurance for Trailers is afforded without additional charge when the vehicle(s) used with this equipment is insured by the policy. For Physical Damage coverages, the charge depends on the stated amount selected by the customer.

SECTION OC – ADDITIONAL (OPTIONAL) COVERAGE RULES

OC1. Custom Coverage Level

Customers may select a “Custom Coverage” level that modifies the coverage and features of the base coverage level. A customer may purchase only one Custom Coverage level.

Basics Only: Selecting Custom Coverage level Basics Only will remove New Car Replacement coverage and Accident Forgiveness eligibility from the policy.

A Custom Coverage level factor corresponding to the level selected is used in the calculation of premiums.

OC2. Excess Electronic and Customized Equipment Coverage

This optional limit may be written only when Comprehensive coverage is afforded on a policy. The charge for this limit depends on the stated amount selected (limit of liability) by the customer.

OC3. Original Parts Replacement Coverage

This optional coverage may be written only when the following conditions apply:

- Comprehensive and Collision or Comprehensive and Limited Collision coverages are afforded on the policy
- Vehicle is a private passenger auto 10 years old or newer*
- The Named Non-Owner endorsement is not present on the policy

To calculate the premium, multiply the Original Parts Replacement (OEM) factors in Section R by the final comprehensive and collision premiums as obtained in the Automobile Premium Determination Procedure Pages (Section PDP) accordingly.

*Please note that vehicles with no more than 20,000 miles automatically qualify for OEM parts without the purchase of the Original Parts Replacement Coverage Endorsement

OC4. Auto Loan/Lease Coverage (Gap Coverage)

Auto Loan/Lease (Gap) Coverage extends the Comprehensive, Collision, and Limited Collision coverages to provide coverage for the difference between the outstanding indebtedness on a loan financing purchase or a lease agreement of a new vehicle and the actual cash value of the vehicle when a total loss occurs. Gap coverage can be obtained only as the new vehicle is being added to the policy. (Gap coverage can be added to new business policies if the policyholder currently carried coverage with his/her prior carrier and still meets the criteria.)

1. Eligibility: This coverage may be provided only:
    A. To a vehicle that is a private passenger auto, motor home, or any other four-wheel vehicle with a load capacity of 1500 pounds or less.
    B. If the outstanding indebtedness on the loan or lease is greater than the actual cash value of the vehicle.
    C. If the “new vehicle” has not been previously titled under the motor vehicle laws of any state.
2. The charge for this coverage on a loan financing purchase or lease agreement shall be a percentage of the charge for Comprehensive, Collision, and Limited Collision coverages.

OC5. Reserved for future use

OC6. Antique Private Passenger Automobiles

Antique Private Passenger Automobiles are automobiles over 25 years old, or a replica of such car regardless of age, maintained primarily for use in exhibitions, club activities, parades and other functions of interest, and occasionally for other purposes.

A. Liability, Medical Payments, Personal Injury Protection, Uninsured Motorists, and Underinsured Motorists Coverages shall be subject to an annual minimum premium of $20.00 per policy.
B. Physical Damage Coverage: Comprehensive, Collision, and Limited Collision coverages are available. Towing and Labor coverage is also available.

For physical damage coverages, the charge for this coverage depends on the stated amount selected by the customer.

OC7. Reserved for future

OC8. Reserved for future use

OC9. Better Car Replacement Coverage

This coverage may be written only when Comprehensive and/or Collision or Limited Collision Coverage is afforded on a policy. To obtain the rate, see the Better Car Replacement page of the Automobile Rate Pages (Section R). To calculate the premium, multiply the factors listed in Section R by the final comprehensive and/or collision premiums as obtained in the Automobile Premium Determination Pages (Section PD) accordingly.

OC10. Employee Parking Guard

This coverage may be written only when Comprehensive Coverage is afforded on a policy. To obtain the rate, see the Employee Parking Guard page of the Automobile Rate Pages (Section R). To calculate the premium, multiply the appropriate factor listed in Section R by the final comprehensive premium as obtained in the Automobile Premium Determination Pages (Section PD) accordingly.

OC11. Liberty Mutual Deductible Fund

This miscellaneous coverage may be written only when Part 7 Collision Coverage is afforded on at least one vehicle on a policy. The Liberty Mutual Deductible Fund reduces the Part 7 Collision deductible as described in the endorsement. For customers purchasing the Part 7 Collision Waiver of Deductible, The Liberty Mutual Deductible Fund reduces the Part 7 Collision deductible only in the case of at fault accidents. To obtain the additional premium amount for this coverage, see the Liberty Mutual Deductible Fund page of the Automobile Rating Pages (Section R).

SECTION OP – Other Policy Types

OP1. Reserved for future use

OP2. Extended Non-Owned Coverage

A. Liability, Medical Payments, and Personal Injury Protection coverages may be extended with respect to the use of non-owned automobiles otherwise excluded under the policy to individuals described below:
    1. An individual named in Item 1 of the declarations including a spouse if a resident of the same household, or
    2. A relative of the individual described above, if a resident of the same household.
B. If automobiles are furnished for the regular use of the individual and there is no insurance afforded for the protection of the individual on a direct primary basis for Bodily Injury and Property Damage Liability insurance, the premium shall be a percentage of the premium.
C. If automobiles are furnished for the regular use of the individual and there is primary liability coverage on the automobiles or if the automobiles are used in the business of the United States Government, the premium shall be a percentage of the premium.
D. To obtain the applicable Extended Non-Owned coverage factor, see the Rate Pages. To calculate the premium, refer to the Premium Determination Pages.

SECTION FR – Forms

Form Name	Form Number
$100 Glass Deductible	AS 2330
Additional Policy Protection	PMKT 1249
Application	AUTO 4985
Auto Loan Lease Coverage	AS 3805
Better Car Replacement	AS 3799
Certificate of Auto Coverage	AUTO 5008
Coverage for Anyone Renting an Auto to You Additional Insured	AS 2327
Coverage Selections Page	AUTO 4986
Customizing Equipment	AS 3793
Education Affinity Endorsement	AS 2303
Educator Endorsement	AS 2304
Employee Parking Guard™ Coverage	AS 3720
Excess Electronic Equipment	AS 3797
Liberty Enhanced Coverage Endorsement	AS 3906
MA Medical Payments Coverage Amendatory Endorsement	AS 3820
Massachusetts Automobile Insurance Policy	AUTO 4317
Optional Bodily Injury to Others Exclusion	AUTO 5007
Original Equipment Manufacturer Parts Coverage	AS 3834MA
Stated Amount Coverage	AS 2334
Trust Endorsement	AS 2317
Waiver of Deductible	AS 2339

SECTION PDP – PREMIUM DETERMINATION PROCEDURE
Premium Determination – Household Average Factor

Final Operator Factor	Factor											
	Compulsory				Optional							
	BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
Operator Factor												
Operator Discount Factor	x	x	x	x	x	x	x	x	x			x
Operator Incident Factor	x	x	x	x	x	x	x	x	x			x
Operator Surcharge	x	x	x	x	x	x	x	x	x			x
Final Operator Factor	=	=	=	=	=	=	=	=	=			=

Operator Factor	Factor											
	Compulsory				Optional							
	BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
Years Licensed When First Listed on Policy												
Years Licensed Current	x	x	x	x	x	x	x	x	x			x
Operator Factor	=	=	=	=	=	=	=	=	=			=

Operator Discount Factor	Factor											
	Compulsory				Optional							
	BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
Good Student												
Driving Years	x	x	x	x	x	x	x	x	x			x
Student Away at School	x	x	x	x	x	x	x	x	x			x
Driver Training	x	x	x	x	x	x	x	x	x			x
Advanced Driver Training	x	x	x	x	x	x	x	x	x			x
Defensive Driving	x	x	x	x	x	x	x	x	x			x
Senior Discount	x	x	x	x	x	x	x	x	x			x
Operator Discount Factor	=	=	=	=	=	=	=	=	=			=

Operator Incident Factor	Factor											
	Compulsory				Optional							
	BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
Total Ratable Prior to/ With LM Factor x Years Licensed when Added												
At Fault Accidents Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
Level 1 Violations Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
Level 2 Violations Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
Level 3 Violations Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
Level 4 Violations Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
Level 5 Violations Prior to/ With LM Factor	x	x	x	x	x	x	x	x	x			x
Operator Incident Factor	=	=	=	=	=	=	=	=	=			=

Operator Surcharge	Factor											
	Compulsory				Optional							
	BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
Financial Responsibility												
Unverified Driving Record	x	x	x	x	x	x	x	x	x			x
Operator Surcharge	=	=	=	=	=	=	=	=	=			=

Household Average Factor												
Operator Number	Final Operator Factors											
	Compulsory				Optional							
	BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
1												
2	+	+	+	+	+	+	+	+	+			+
3	+	+	+	+	+	+	+	+	+			+
4	+	+	+	+	+	+	+	+	+			+
5	+	+	+	+	+	+	+	+	+			+
6	+	+	+	+	+	+	+	+	+			+
Sum of factors	=	=	=	=	=	=	=	=	=			=
Household Average Factor = Sum/ (Number of Operators)	=	=	=	=	=	=	=	=	=			=

Premium Determination – Household Composition Factor

Household Composition Factor	Factor											
	Compulsory				Optional							
	BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
Minimum Years Licensed When Added												
Minimum Years Licensed Current	x	x	x	x	x	x	x	x	x			x
Maximum Years Licensed When Added	x	x	x	x	x	x	x	x	x			x
Maximum Years Licensed Current	x	x	x	x	x	x	x	x	x			x
Number of Vehicles	x	x	x	x	x	x	x	x	x			x
Number of Vehicles/ Number of Operators	x	x	x	x	x	x	x	x	x			x
Household Composition Factor	=	=	=	=	=	=	=	=	=			=

Premium Determination – Final Vehicle Factor

Final Vehicle Factor	Factor											
	Compulsory				Optional							
	BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
Vehicle Factor												
New-to-Liberty Factor	x	x	x	x	x	x	x	x	x		x	x
Vehicle Discount Factor	x	x	x	x	x	x	x	x	x		x	x
Final Vehicle Factor	=	=	=	=	=	=	=	=	=		=	=

Vehicle Discount Factor	Factor											
	Compulsory				Optional							
	BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
Vehicle Safety Discount												
Alternative Energy Discount	x	x	x	x	x	x	x	x	x		x	x
RightTrack Discount	x	x	x	x	x	x	x	x	x		x	x
Vehicle Discount Factor	=	=	=	=	=	=	=	=	=		=	=

Vehicle Factor	Factor											
	Compulsory				Optional							
	BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
VIN Factor*												
Vehicle Backup Type (Type 3) (used when VIN factor is unable to be obtained)*	x	x	x	x	x	x	x	x	x		x	x
Annual Mileage	x	x	x	x	x	x	x	x	x		x	x
Usage	x	x	x	x	x	x	x	x	x		x	x
Ownership	x	x	x	x	x	x	x	x	x		x	x
Years Owned When Added	x	x	x	x	x	x	x	x	x		x	x
Coverage Combination	x	x	x	x	x	x	x	x	x		x	x
Model Year	x	x	x	x	x	x	x	x	x		x	x

Vehicle Age When Added	x	x	x	x	x	x	x	x	x		x	x
Current Vehicle Age	x	x	x	x	x	x	x	x	x		x	x
Years Owned When Added/ Vehicle Age When Added	x	x	x	x	x	x	x	x	x		x	x
Vehicle Age When Added/Vehicle to Driver Ratio	x	x	x	x	x	x	x	x	x		x	x
Number of Titles	x	x	x	x	x	x	x	x	x		x	x
Vehicle Factor	=	=	=	=	=	=	=	=	=		=	=

VIN Factor*	Factor											
	Compulsory				Optional							
	BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
Base price												
Curb Weight	x	x	x	x	x	x	x	x	x		x	x
Length	x	x	x	x	x	x	x	x	x		x	x
Width	x	x	x	x	x	x	x	x	x		x	x
Height	x	x	x	x	x	x	x	x	x		x	x
Wheelbase	x	x	x	x	x	x	x	x	x		x	x
Horsepower	x	x	x	x	x	x	x	x	x		x	x
Cylinders	x	x	x	x	x	x	x	x	x		x	x
Vehicle Size	x	x	x	x	x	x	x	x	x		x	x
Vehicle Class	x	x	x	x	x	x	x	x	x		x	x
Make	x	x	x	x	x	x	x	x	x		x	x
Convertible	x	x	x	x	x	x	x	x	x		x	x
Class x Size	x	x	x	x	x	x	x	x	x		x	x
Density	x	x	x	x	x	x	x	x	x		x	x
Engine Power	x	x	x	x	x	x	x	x	x		x	x
VIN Factor	=	=	=	=	=	=	=	=	=		=	=

Vehicle Safety Discount	Factor											
	Compulsory				Optional							
	BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
Airbags												
Electronic Stability Control	x	x	x	x	x	x	x	x	x		x	x
Antilock Brakes	x	x	x	x	x	x	x	x	x		x	x
Passive Restraints	x	x	x	x	x	x	x	x	x		x	x
Anti-Theft	x	x	x	x	x	x	x	x	x		x	x
Daytime Running Lights	x	x	x	x	x	x	x	x	x		x	x
Adaptive Headlights	x	x	x	x	x	x	x	x	x		x	x
Adaptive Cruise Control	x	x	x	x	x	x	x	x	x		x	x
Lane Departure Warning	x	x	x	x	x	x	x	x	x		x	x
Blind Spot Warning	x	x	x	x	x	x	x	x	x		x	x
Collision Preparation System	x	x	x	x	x	x	x	x	x		x	x
Rearview Camera	x	x	x	x	x	x	x	x	x		x	x
Driver Alertness	x	x	x	x	x	x	x	x	x		x	x
Night Vision	x	x	x	x	x	x	x	x	x		x	x
Vehicle Safety Discount	=	=	=	=	=	=	=	=	=		=	=

Premium Determination – Policy Factor

Final Policy Factor	Factor											
	Compulsory				Optional							
	BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
Policy Discount Factor												
Prior Insurance	x	x	x	x	x	x	x	x	x			x
Late Pays	x	x	x	x	x	x	x	x	x			x
Min Base Price	x	x	x	x	x	x	x	x	x			x
Max Base Price	x	x	x	x	x	x	x	x	x			x
Final Policy Factor	=	=	=	=	=	=	=	=	=			=

Policy Discount Factor	Factor											
	Compulsory				Optional							
	BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
Paid-in-Full												
Preferred Payment	x	x	x	x	x	x	x	x	x			x
Early Quote Discount	x	x	x	x	x	x	x	x	x			x
Newly Licensed Operator	x	x	x	x	x	x	x	x	x			x
Newly Independent	x	x	x	x	x	x	x	x	x			x
New Move	x	x	x	x	x	x	x	x	x			x
Multi-Policy (Property)	x	x	x	x	x	x	x	x	x			x
Property Insurance	x	x	x	x	x	x	x	x	x			x
Multi-Policy (Motorcycle)	x	x	x	x	x	x	x	x	x			x
Multi-Policy (Life/Annuity)	x	x	x	x	x	x	x	x	x			x
Multi-Policy (Umbrella)	x	x	x	x	x	x	x	x	x			x
Paperless	x	x	x	x	x	x	x	x	x			x
Military	x	x	x	x	x	x	x	x	x			x
Accident Free	x	x	x	x	x	x	x	x	x			x
Violation Free	x	x	x	x	x	x	x	x	x			x
Online Purchase	x	x	x	x	x	x	x	x	x			x
Group Savings Plus	x	x	x	x	x	x	x	x	x			x
Policy Discount Factor	=	=	=	=	=	=	=	=	=			=

Policy Incident Factor	Factor											
	Compulsory				Optional							
	BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
Policy Violation Factor												
Policy Accident Factor	x	x	x	x	x	x	x	x	x			x
Maximum Ratable Occurrences	x	x	x	x	x	x	x	x	x			x
Policy Incident Factor	=	=	=	=	=	=	=	=	=			=

Policy Violation Factor	Factor											
	Compulsory				Optional							
	BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
Years Since Most Recent Violation												
Level 1 Violations Factor	x	x	x	x	x	x	x	x	x			x
Level 2 Violations Factor	x	x	x	x	x	x	x	x	x			x
Level 3 Violations Factor	x	x	x	x	x	x	x	x	x			x
Level 4 Violations Factor	x	x	x	x	x	x	x	x	x			x
Level 5 Violations Factor	x	x	x	x	x	x	x	x	x			x
Policy Violation Factor	=	=	=	=	=	=	=	=	=			=

Policy Accident Factor	Factor											
	Compulsory				Optional							
	BI	PIP	UM	PD	BI	MP	Coll	Lmt Coll	Comp	Sub Trans	T&L	UIM
Years Since Most Recent Accident												
Total Chargeable Accidents	x	x	x	x	x	x	x	x	x			x
Policy Accident Factor	=	=	=	=	=	=	=	=	=			=

Premium Determination – Total Annual Policy Premium
(Private Passenger Autos)

Vehicle Premium (use once for each vehicle)												
	Compulsory				Optional							
	BI	**PIP**	**UM**	**PD**	**BI**	**MP**	**Coll**	**Lmt Coll**	**Comp**	**Sub Trans**	**T&L**	**UIM**
Base Rate												
Limit Factor	x	x	x	x	x	x				x	x	x
Deductible Factor		x					x	x	x			
Household Average Factor	x	x	x	x	x	x	x	x	x			x
Household Composition Factor	x	x	x	x	x	x	x	x	x			x
Policy Incident Factor	x	x	x	x	x	x	x	x	x			x
Final Policy Factor	x	x	x	x	x	x	x	x	x			x
Territory Factor	x	x	x	x	x	x	x	x	x			x
Alternative Garaging Factor	x	x	x	x	x	x	x	x	x			x
Tier Factor*	x	x	x	x	x	x	x	x	x	x	x	x
Final Vehicle Factor	x	x	x	x	x	x	x	x	x	x	x	x
Custom Coverage Level Factor	x	x	x	x	x	x	x	x	x			x
Vehicle Premium by Coverage	=	=	=	=	=	=	=	=	=	=	=	=

Premium Determination – Optional Coverage Premium

Optional Vehicle Coverages Premium				
	Employee Parking	**Gap Coverage**	**Better Car Replacement**	**Original Parts Replacement**
Vehicle Comp Premium	$	$	$	$
Optional Comp Coverage Factor	x	x	x	x
Final Optional Comp Premium	=	=	=	=
Vehicle Coll Premium		$	$	$
Optional Coll Coverage Factor		x	x	x
Final Optional Coll Premium		=	=	=
Final Optional Comp + Coll Premium	=	=	=	=

Vehicle Premium (use once for each vehicle)	
Vehicle Premium (Compulsory BI)	
Vehicle Premium (PIP)	+
Vehicle Premium (UM)	+
Vehicle Premium (PD)	+
Vehicle Premium (Optional BI)	+
Vehicle Premium (MP)	+
Vehicle Premium (Coll)	+
Vehicle Premium (Limited Coll)	+
Vehicle Premium (Coll)	+
Vehicle Premium (Sub Trans)	+
Vehicle Premium (T&L)	+
Vehicle Premium (UIM)	+
Any Miscellaneous Coverages	+
Any Optional Coverages	+
Total Vehicle Premium	=

Total Policy Premium	
Vehicle Number	**Total Vehicle Premium**
1	
2	+
3	+
4	+
5	+
6	+
Total Policy Premium	=

Premium Determination – Vehicle Policy Premium
(Miscellaneous Coverages)

	Premium Determination: Miscellaneous Coverages (per vehicle)					
Coverage	**Camper Body**	**Custom Equipment**	**Excess Electronics**	**Trailer Comp**	**Trailer Coll**	**LM Deductible Fund**
Base Rate	$	$	$	$	$	$
Limit/Deductible Factor	Camper Body Factor	Custom Equipment Factor	EECE Limit Factor	Trailer Comp. Ded. Factor x Trailer Type Factor	Trailer Coll. Ded. Factor x Trailer Type Factor	
Final Vehicle Factor	1.00	1.00	1.00	Trailer Vehicle Factor	Trailer Vehicle Factor	
Tier Factor*	Tier Factor	Tier Factor	Tier Factor	Tier Factor	Tier Factor	
Premium (column product)	=	=	=	=	=	=

Premium Determination – Total Annual Policy Premium

(Antique Autos)

Premium Determination: Antique												
	Compulsory				Optional							
Coverage	**BI**	**PIP**	**UM**	**PD**	**BI**	**MP**	**Coll**	**Lmt Coll**	**Comp**	**Sub Trans**	**T&L**	**UIM**
Base Rate	$	$	$	$	$	$	$	$	$		$	$
Limit/Deductible Factor	x	x	x	x	x	x	Antique Deductible Factor	x	Antique Deductible Factor		x	x
Household Average Factor	x	x	x	x	x	x	x	x	x			x
Household Composition Factor	x	x	x	x	x	x	x	x	x			x
Final Vehicle Factor	0.35	0.35	0.35	0.35	0.35	0.35	Antique Vehicle Factor	0.35	Antique Vehicle Factor		0.35	0.35
Incident Factor	x	x	x	x	x	x	x	x	x			x
Tier Factor*	x	x	x	x	x	x	x	x	x		x	x
Territory Factor	x	x	x	x	x	x	x	x	x			x
Alternate Garaging	x	x	x	x	x	x	x	x	x			x
Policy Discount Factor	x	x	x	x	x	x	x	x	x		x	x
Custom Coverage Level Factor	x	x	x	x	x	x	x	x	x			x
Final Premium by Coverage	=	=	=	=	=	=	=	=	=		=	=
Final Vehicle Premium (sum)	$											

***** *All factors should be exponentiated prior to calculation. Final product should be rounded to the nearest thousandths.*

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Versions

PAGE A Version	Effective Date
1.00	3/18/2019

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Coverage Factor

Company	BI	PD	MP	PIP	UM	UIM	Comp	Coll
LMPIC	447.838059	796.572950	43.864500	165.420085	20.833932	14.188343	496.552843	1688.133218

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Coverage Factor

Optional Bodily Injury Limit	Coverage Factor
No Coverage	0.000000
20/40	0.465586
20/50	0.469030
25/50	0.497209
30/70	0.524890
35/80	0.546473
50/100	0.599469
100/200	0.734741
100/300	0.736709
150/300	0.839087
200/300	0.921274
200/400	0.925616
200/500	0.926708
250/500	1.000000
300/300	1.037050
300/500	1.059453
500/500	1.221337
500/1MIL	1.240456
1MIL/1MIL	1.472366
1MIL/2MIL	1.485483
1MIL/3MIL	1.492042

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Coverage Factor

Property Damage Limit	Coverage Factor
No Coverage	.000000
5000	.819147
10000	.880844
15000	.912349
25000	.946225
35000	.964618
50000	.980500
100000	1.000000
250000	1.029000
300000	1.035000
500000	1.050000
1 MIL	1.070000

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Automobile Rating Manual
Coverage Factor

Medical Payments Limit	Coverage Factor
No Coverage	.000000
5000	1.000000
10000	1.514869
15000	1.856538
20000	2.111409
25000	2.314171
50000	2.928219
100000	3.444129

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Coverage Factor

PIP Limit	Coverage Factor
No Coverage	.000000
8000	1.000000

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Coverage Factor

PIP Deductible ($s)	Deductible Applies to	Coverage Factor
NoCoverage	NoCoverage	.000000
No Deductible	NoCoverage	1.000000
100	ured and Household	.972575
250	ured and Household	.939193
500	ured and Household	.896746
1000	ured and Household	.833845
2000	ured and Household	.764204
4000	ured and Household	.693585
8000	ured and Household	.604861
100	Named Insured	.982741
250	Named Insured	.949112
500	Named Insured	.916634
1000	Named Insured	.885268
2000	Named Insured	.869989
4000	Named Insured	.840219
8000	Named Insured	.811467

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Coverage Factor

Uninsured Bodily Injury Limit	Coverage Factor
No Coverage	.000000
20/40	.948980
20/50	.963267
25/50	1.000000
30/70	1.040482
35/80	1.077892
50/100	1.281763
100/300	1.881656
250/500	3.089882
500/500	4.302078
500/1MIL	4.434132

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Automobile Rating Manual
Coverage Factor

Underinsured Bodily Injury Limit	Coverage Factor
No Coverage	.000000
20/40	.000000
20/50	.808400
25/50	1.000000
30/70	1.424625
35/80	1.775925
50/100	2.565175
100/300	4.983075
250/500	12.641075
500/500	28.811350
500/1MIL	30.409575

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Coverage Factor

Comprehensive Deductible	Vehicle Age When Added (up to)	Glass Deductible	Coverage Factor
300	.000000	300	1.194696
300	1.000000	300	1.187595
300	2.000000	300	1.180536
300	3.000000	300	1.173520
300	4.000000	300	1.166545
300	5.000000	300	1.159611
300	6.000000	300	1.152719
300	7.000000	300	1.145868
300	8.000000	300	1.139057
300	9.000000	300	1.132287
300	10.000000	300	1.125557
300	11.000000	300	1.118867
300	12.000000	300	1.112217
300	13.000000	300	1.105606
300	14.000000	300	1.099035
300	15.000000	300	1.092503
300	16.000000	300	1.086009
300	17.000000	300	1.079555
300	18.000000	300	1.073138
300	19.000000	300	1.066760
300	20.000000	300	1.060419
300	21.000000	300	1.054117
300	22.000000	300	1.047851
300	23.000000	300	1.041623
300	24.000000	300	1.035432
300	25.000000	300	1.029278
300	26.000000	300	1.023160
300	27.000000	300	1.017079
300	28.000000	300	1.011034
300	29.000000	300	1.005025
300	30.000000	300	.999051
300	999.000000	300	.999051
500	.000000	500	1.036416
500	1.000000	500	1.030255
500	2.000000	500	1.024132
500	3.000000	500	1.018045
500	4.000000	500	1.011994
500	5.000000	500	1.005979
500	6.000000	500	1.000000
500	7.000000	500	.994056
500	8.000000	500	.988148
500	9.000000	500	.982275
500	10.000000	500	.976437
500	11.000000	500	.970633
500	12.000000	500	.964864
500	13.000000	500	.959129
500	14.000000	500	.953428
500	15.000000	500	.947762
500	16.000000	500	.942128
500	17.000000	500	.936529
500	18.000000	500	.930962
500	19.000000	500	.925429

500	20.000000	500	.919929
500	21.000000	500	.914461
500	22.000000	500	.909026
500	23.000000	500	.903623
500	24.000000	500	.898252
500	25.000000	500	.892913
500	26.000000	500	.887606
500	27.000000	500	.882330
500	28.000000	500	.877086
500	29.000000	500	.871873
500	30.000000	500	.866691
500	999.000000	500	.866691
1000	.000000	1000	.864261
1000	1.000000	1000	.854557
1000	2.000000	1000	.844961
1000	3.000000	1000	.835473
1000	4.000000	1000	.826092
1000	5.000000	1000	.816816
1000	6.000000	1000	.807644
1000	7.000000	1000	.798575
1000	8.000000	1000	.789608
1000	9.000000	1000	.780742
1000	10.000000	1000	.771975
1000	11.000000	1000	.763307
1000	12.000000	1000	.754736
1000	13.000000	1000	.746261
1000	14.000000	1000	.737881
1000	15.000000	1000	.729596
1000	16.000000	1000	.721403
1000	17.000000	1000	.713303
1000	18.000000	1000	.705293
1000	19.000000	1000	.697373
1000	20.000000	1000	.689543
1000	21.000000	1000	.681800
1000	22.000000	1000	.674144
1000	23.000000	1000	.666574
1000	24.000000	1000	.659090
1000	25.000000	1000	.651689
1000	26.000000	1000	.644371
1000	27.000000	1000	.637136
1000	28.000000	1000	.629981
1000	29.000000	1000	.622907
1000	30.000000	1000	.615913
1000	999.000000	1000	.615913
2000	.000000	2000	.669661
2000	1.000000	2000	.662142
2000	2.000000	2000	.654707
2000	3.000000	2000	.647355
2000	4.000000	2000	.640086
2000	5.000000	2000	.632899
2000	6.000000	2000	.625792
2000	7.000000	2000	.618765
2000	8.000000	2000	.611817
2000	9.000000	2000	.604947
2000	10.000000	2000	.598154

2000	11.000000	2000	.591438
2000	12.000000	2000	.584797
2000	13.000000	2000	.578230
2000	14.000000	2000	.571737
2000	15.000000	2000	.565317
2000	16.000000	2000	.558969
2000	17.000000	2000	.552693
2000	18.000000	2000	.546487
2000	19.000000	2000	.540350
2000	20.000000	2000	.534283
2000	21.000000	2000	.528283
2000	22.000000	2000	.522352
2000	23.000000	2000	.516486
2000	24.000000	2000	.510687
2000	25.000000	2000	.504952
2000	26.000000	2000	.499282
2000	27.000000	2000	.493676
2000	28.000000	2000	.488132
2000	29.000000	2000	.482651
2000	30.000000	2000	.477232
2000	999.000000	2000	.477232
300	.000000	No Deductible	1.524412
300	1.000000	No Deductible	1.515351
300	2.000000	No Deductible	1.506345
300	3.000000	No Deductible	1.497391
300	4.000000	No Deductible	1.488491
300	5.000000	No Deductible	1.479644
300	6.000000	No Deductible	1.470850
300	7.000000	No Deductible	1.470850
300	8.000000	No Deductible	1.470850
300	9.000000	No Deductible	1.470850
300	10.000000	No Deductible	1.470850
300	11.000000	No Deductible	1.470850
300	12.000000	No Deductible	1.470850
300	13.000000	No Deductible	1.470850
300	14.000000	No Deductible	1.470850
300	15.000000	No Deductible	1.470850
300	16.000000	No Deductible	1.470850
300	17.000000	No Deductible	1.470850
300	18.000000	No Deductible	1.470850
300	19.000000	No Deductible	1.470850
300	20.000000	No Deductible	1.470850
300	21.000000	No Deductible	1.470850
300	22.000000	No Deductible	1.470850
300	23.000000	No Deductible	1.470850
300	24.000000	No Deductible	1.470850
300	25.000000	No Deductible	1.470850
300	26.000000	No Deductible	1.470850
300	27.000000	No Deductible	1.470850
300	28.000000	No Deductible	1.470850
300	29.000000	No Deductible	1.470850
300	30.000000	No Deductible	1.470850
300	999.000000	No Deductible	1.470850
500	.000000	No Deductible	1.417087
500	1.000000	No Deductible	1.408664

500	2.000000	No Deductible	1.400292
500	3.000000	No Deductible	1.391969
500	4.000000	No Deductible	1.383695
500	5.000000	No Deductible	1.375471
500	6.000000	No Deductible	1.367296
500	7.000000	No Deductible	1.367296
500	8.000000	No Deductible	1.367296
500	9.000000	No Deductible	1.367296
500	10.000000	No Deductible	1.367296
500	11.000000	No Deductible	1.367296
500	12.000000	No Deductible	1.367296
500	13.000000	No Deductible	1.367296
500	14.000000	No Deductible	1.367296
500	15.000000	No Deductible	1.367296
500	16.000000	No Deductible	1.367296
500	17.000000	No Deductible	1.367296
500	18.000000	No Deductible	1.367296
500	19.000000	No Deductible	1.367296
500	20.000000	No Deductible	1.367296
500	21.000000	No Deductible	1.367296
500	22.000000	No Deductible	1.367296
500	23.000000	No Deductible	1.367296
500	24.000000	No Deductible	1.367296
500	25.000000	No Deductible	1.367296
500	26.000000	No Deductible	1.367296
500	27.000000	No Deductible	1.367296
500	28.000000	No Deductible	1.367296
500	29.000000	No Deductible	1.367296
500	30.000000	No Deductible	1.367296
500	999.000000	No Deductible	1.367296
1000	.000000	No Deductible	1.297824
1000	1.000000	No Deductible	1.283251
1000	2.000000	No Deductible	1.268842
1000	3.000000	No Deductible	1.254594
1000	4.000000	No Deductible	1.240506
1000	5.000000	No Deductible	1.226577
1000	6.000000	No Deductible	1.212804
1000	7.000000	No Deductible	1.206356
1000	8.000000	No Deductible	1.199942
1000	9.000000	No Deductible	1.193562
1000	10.000000	No Deductible	1.187216
1000	11.000000	No Deductible	1.180904
1000	12.000000	No Deductible	1.174625
1000	13.000000	No Deductible	1.168380
1000	14.000000	No Deductible	1.162168
1000	15.000000	No Deductible	1.155989
1000	16.000000	No Deductible	1.149843
1000	17.000000	No Deductible	1.143729
1000	18.000000	No Deductible	1.137648
1000	19.000000	No Deductible	1.131600
1000	20.000000	No Deductible	1.125583
1000	21.000000	No Deductible	1.119599
1000	22.000000	No Deductible	1.113646
1000	23.000000	No Deductible	1.107725
1000	24.000000	No Deductible	1.101836

1000	25.000000	No Deductible	1.095977
1000	26.000000	No Deductible	1.090150
1000	27.000000	No Deductible	1.084354
1000	28.000000	No Deductible	1.078589
1000	29.000000	No Deductible	1.072854
1000	30.000000	No Deductible	1.067150
1000	999.000000	No Deductible	1.067150
2000	.000000	No Deductible	1.104420
2000	1.000000	No Deductible	1.092019
2000	2.000000	No Deductible	1.079757
2000	3.000000	No Deductible	1.067632
2000	4.000000	No Deductible	1.055644
2000	5.000000	No Deductible	1.043791
2000	6.000000	No Deductible	1.032070
2000	7.000000	No Deductible	1.026583
2000	8.000000	No Deductible	1.021125
2000	9.000000	No Deductible	1.015695
2000	10.000000	No Deductible	1.010295
2000	11.000000	No Deductible	1.004924
2000	12.000000	No Deductible	.999581
2000	13.000000	No Deductible	.994266
2000	14.000000	No Deductible	.988980
2000	15.000000	No Deductible	.983722
2000	16.000000	No Deductible	.978491
2000	17.000000	No Deductible	.973289
2000	18.000000	No Deductible	.968114
2000	19.000000	No Deductible	.962967
2000	20.000000	No Deductible	.957847
2000	21.000000	No Deductible	.952754
2000	22.000000	No Deductible	.947689
2000	23.000000	No Deductible	.942650
2000	24.000000	No Deductible	.937638
2000	25.000000	No Deductible	.932653
2000	26.000000	No Deductible	.927694
2000	27.000000	No Deductible	.922762
2000	28.000000	No Deductible	.917856
2000	29.000000	No Deductible	.912976
2000	30.000000	No Deductible	.908122
2000	999.000000	No Deductible	.908122
300	.000000	100	1.386166
300	1.000000	100	1.377927
300	2.000000	100	1.369737
300	3.000000	100	1.361596
300	4.000000	100	1.353503
300	5.000000	100	1.345458
300	6.000000	100	1.337461
300	7.000000	100	1.329512
300	8.000000	100	1.321610
300	9.000000	100	1.313755
300	10.000000	100	1.305946
300	11.000000	100	1.298184
300	12.000000	100	1.290468
300	13.000000	100	1.282798
300	14.000000	100	1.275174
300	15.000000	100	1.267595

300	16.000000	100	1.260060
300	17.000000	100	1.252571
300	18.000000	100	1.245126
300	19.000000	100	1.237726
300	20.000000	100	1.230369
300	21.000000	100	1.223056
300	22.000000	100	1.215787
300	23.000000	100	1.208561
300	24.000000	100	1.201378
300	25.000000	100	1.194237
300	26.000000	100	1.187139
300	27.000000	100	1.180083
300	28.000000	100	1.173069
300	29.000000	100	1.166097
300	30.000000	100	1.159166
300	999.000000	100	1.159166
500	.000000	100	1.288573
500	1.000000	100	1.280915
500	2.000000	100	1.273301
500	3.000000	100	1.265733
500	4.000000	100	1.258210
500	5.000000	100	1.250732
500	6.000000	100	1.243298
500	7.000000	100	1.235908
500	8.000000	100	1.228562
500	9.000000	100	1.221260
500	10.000000	100	1.214002
500	11.000000	100	1.206786
500	12.000000	100	1.199613
500	13.000000	100	1.192483
500	14.000000	100	1.185396
500	15.000000	100	1.178350
500	16.000000	100	1.171346
500	17.000000	100	1.164384
500	18.000000	100	1.157464
500	19.000000	100	1.150584
500	20.000000	100	1.143746
500	21.000000	100	1.136948
500	22.000000	100	1.130190
500	23.000000	100	1.123472
500	24.000000	100	1.116795
500	25.000000	100	1.110157
500	26.000000	100	1.103559
500	27.000000	100	1.097000
500	28.000000	100	1.090480
500	29.000000	100	1.083998
500	30.000000	100	1.077555
500	999.000000	100	1.077555
1000	.000000	100	1.180127
1000	1.000000	100	1.166875
1000	2.000000	100	1.153773
1000	3.000000	100	1.140817
1000	4.000000	100	1.128007
1000	5.000000	100	1.115341
1000	6.000000	100	1.102817

1000	7.000000	100	1.090434
1000	8.000000	100	1.078189
1000	9.000000	100	1.066083
1000	10.000000	100	1.054112
1000	11.000000	100	1.042275
1000	12.000000	100	1.030572
1000	13.000000	100	1.019000
1000	14.000000	100	1.007558
1000	15.000000	100	.996244
1000	16.000000	100	.985057
1000	17.000000	100	.973996
1000	18.000000	100	.963059
1000	19.000000	100	.952245
1000	20.000000	100	.941553
1000	21.000000	100	.930980
1000	22.000000	100	.920527
1000	23.000000	100	.910190
1000	24.000000	100	.899970
1000	25.000000	100	.889864
1000	26.000000	100	.879872
1000	27.000000	100	.869992
1000	28.000000	100	.860223
1000	29.000000	100	.850564
1000	30.000000	100	.841013
1000	999.000000	100	.841013
2000	.000000	100	1.004262
2000	1.000000	100	.992985
2000	2.000000	100	.981835
2000	3.000000	100	.970811
2000	4.000000	100	.959910
2000	5.000000	100	.949131
2000	6.000000	100	.938473
2000	7.000000	100	.927935
2000	8.000000	100	.917516
2000	9.000000	100	.907213
2000	10.000000	100	.897026
2000	11.000000	100	.886954
2000	12.000000	100	.876994
2000	13.000000	100	.867147
2000	14.000000	100	.857410
2000	15.000000	100	.847782
2000	16.000000	100	.838262
2000	17.000000	100	.828850
2000	18.000000	100	.819543
2000	19.000000	100	.810340
2000	20.000000	100	.801241
2000	21.000000	100	.792244
2000	22.000000	100	.783348
2000	23.000000	100	.774552
2000	24.000000	100	.765855
2000	25.000000	100	.757255
2000	26.000000	100	.748752
2000	27.000000	100	.740344
2000	28.000000	100	.732031
2000	29.000000	100	.723811

2000	30.000000	100	.715684
2000	999.000000	100	.715684
No Deductible	.000000	No Deductible	1.953045
No Deductible	1.000000	No Deductible	1.947244
No Deductible	2.000000	No Deductible	1.941460
No Deductible	3.000000	No Deductible	1.935693
No Deductible	4.000000	No Deductible	1.929944
No Deductible	5.000000	No Deductible	1.924211
No Deductible	6.000000	No Deductible	1.918496
No Deductible	7.000000	No Deductible	1.924234
No Deductible	8.000000	No Deductible	1.929990
No Deductible	9.000000	No Deductible	1.935763
No Deductible	10.000000	No Deductible	1.941553
No Deductible	11.000000	No Deductible	1.947361
No Deductible	12.000000	No Deductible	1.953185
No Deductible	13.000000	No Deductible	1.959028
No Deductible	14.000000	No Deductible	1.964887
No Deductible	15.000000	No Deductible	1.970765
No Deductible	16.000000	No Deductible	1.976660
No Deductible	17.000000	No Deductible	1.982572
No Deductible	18.000000	No Deductible	1.988502
No Deductible	19.000000	No Deductible	1.994450
No Deductible	20.000000	No Deductible	2.000416
No Deductible	21.000000	No Deductible	2.006399
No Deductible	22.000000	No Deductible	2.012401
No Deductible	23.000000	No Deductible	2.018420
No Deductible	24.000000	No Deductible	2.024457
No Deductible	25.000000	No Deductible	2.030513
No Deductible	26.000000	No Deductible	2.036586
No Deductible	27.000000	No Deductible	2.042678
No Deductible	28.000000	No Deductible	2.048788
No Deductible	29.000000	No Deductible	2.054916
No Deductible	30.000000	No Deductible	2.061063
No Deductible	999.000000	No Deductible	2.061063
No Coverage	999.000000	No Coverage	.000000

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Coverage Factor

Collision Deductible	Vehicle Age When Added (up to)	Deductible Waiver	Coverage Factor
300	.000000	No	1.061030
300	1.000000	No	1.059500
300	2.000000	No	1.057946
300	3.000000	No	1.056366
300	4.000000	No	1.054762
300	5.000000	No	1.053134
300	6.000000	No	1.051480
300	7.000000	No	1.049800
300	8.000000	No	1.048096
300	9.000000	No	1.046366
300	10.000000	No	1.044610
300	11.000000	No	1.042827
300	12.000000	No	1.041020
300	13.000000	No	1.039185
300	14.000000	No	1.037325
300	15.000000	No	1.035437
300	16.000000	No	1.033522
300	17.000000	No	1.031582
300	18.000000	No	1.029614
300	19.000000	No	1.027618
300	20.000000	No	1.025595
300	21.000000	No	1.023544
300	22.000000	No	1.021466
300	23.000000	No	1.019360
300	24.000000	No	1.017225
300	25.000000	No	1.015063
300	26.000000	No	1.012872
300	27.000000	No	1.010652
300	28.000000	No	1.008403
300	29.000000	No	1.006126
300	30.000000	No	1.003819
300	999.000000	No	1.001483
500	.000000	No	.955682
500	1.000000	No	.950904
500	2.000000	No	.946125
500	3.000000	No	.941347
500	4.000000	No	.936568
500	5.000000	No	.931790
500	6.000000	No	.927012
500	7.000000	No	.922233
500	8.000000	No	.917455
500	9.000000	No	.912676
500	10.000000	No	.907898
500	11.000000	No	.903119
500	12.000000	No	.898341
500	13.000000	No	.893563
500	14.000000	No	.888784
500	15.000000	No	.884006
500	16.000000	No	.879227
500	17.000000	No	.874449
500	18.000000	No	.869671
500	19.000000	No	.864892

500	20.000000	No	.860114
500	21.000000	No	.855335
500	22.000000	No	.850557
500	23.000000	No	.845779
500	24.000000	No	.841000
500	25.000000	No	.836222
500	26.000000	No	.831443
500	27.000000	No	.826665
500	28.000000	No	.821887
500	29.000000	No	.817108
500	30.000000	No	.812330
500	999.000000	No	.807551
1000	.000000	No	.837559
1000	1.000000	No	.824576
1000	2.000000	No	.811775
1000	3.000000	No	.799152
1000	4.000000	No	.786705
1000	5.000000	No	.774432
1000	6.000000	No	.762330
1000	7.000000	No	.750398
1000	8.000000	No	.738632
1000	9.000000	No	.727030
1000	10.000000	No	.715592
1000	11.000000	No	.704314
1000	12.000000	No	.693195
1000	13.000000	No	.682231
1000	14.000000	No	.671422
1000	15.000000	No	.660765
1000	16.000000	No	.650258
1000	17.000000	No	.639899
1000	18.000000	No	.629686
1000	19.000000	No	.619618
1000	20.000000	No	.609692
1000	21.000000	No	.599907
1000	22.000000	No	.590260
1000	23.000000	No	.580750
1000	24.000000	No	.571375
1000	25.000000	No	.562133
1000	26.000000	No	.553023
1000	27.000000	No	.544043
1000	28.000000	No	.535190
1000	29.000000	No	.526464
1000	30.000000	No	.517862
1000	999.000000	No	.509383
2000	.000000	No	.668746
2000	1.000000	No	.658381
2000	2.000000	No	.648159
2000	3.000000	No	.638080
2000	4.000000	No	.628142
2000	5.000000	No	.618343
2000	6.000000	No	.608680
2000	7.000000	No	.599152
2000	8.000000	No	.589758
2000	9.000000	No	.580495
2000	10.000000	No	.571362

2000	11.000000	No	.562357
2000	12.000000	No	.553479
2000	13.000000	No	.544725
2000	14.000000	No	.536095
2000	15.000000	No	.527586
2000	16.000000	No	.519196
2000	17.000000	No	.510925
2000	18.000000	No	.502771
2000	19.000000	No	.494732
2000	20.000000	No	.486807
2000	21.000000	No	.478994
2000	22.000000	No	.471291
2000	23.000000	No	.463698
2000	24.000000	No	.456213
2000	25.000000	No	.448834
2000	26.000000	No	.441560
2000	27.000000	No	.434389
2000	28.000000	No	.427321
2000	29.000000	No	.420353
2000	30.000000	No	.413485
2000	999.000000	No	.406715
300	.000000	Yes	1.080704
300	1.000000	Yes	1.079146
300	2.000000	Yes	1.077563
300	3.000000	Yes	1.075954
300	4.000000	Yes	1.074320
300	5.000000	Yes	1.072661
300	6.000000	Yes	1.070977
300	7.000000	Yes	1.069266
300	8.000000	Yes	1.067531
300	9.000000	Yes	1.065768
300	10.000000	Yes	1.063979
300	11.000000	Yes	1.062164
300	12.000000	Yes	1.060323
300	13.000000	Yes	1.058454
300	14.000000	Yes	1.056559
300	15.000000	Yes	1.054636
300	16.000000	Yes	1.052687
300	17.000000	Yes	1.050710
300	18.000000	Yes	1.048706
300	19.000000	Yes	1.046673
300	20.000000	Yes	1.044612
300	21.000000	Yes	1.042523
300	22.000000	Yes	1.040407
300	23.000000	Yes	1.038261
300	24.000000	Yes	1.036087
300	25.000000	Yes	1.033885
300	26.000000	Yes	1.031653
300	27.000000	Yes	1.029392
300	28.000000	Yes	1.027102
300	29.000000	Yes	1.024782
300	30.000000	Yes	1.022433
300	999.000000	Yes	1.020053
500	.000000	Yes	.978180
500	1.000000	Yes	.973289

500	2.000000	Yes	.968398
500	3.000000	Yes	.963507
500	4.000000	Yes	.958617
500	5.000000	Yes	.953726
500	6.000000	Yes	.948835
500	7.000000	Yes	.943944
500	8.000000	Yes	.939053
500	9.000000	Yes	.934162
500	10.000000	Yes	.929271
500	11.000000	Yes	.924380
500	12.000000	Yes	.919489
500	13.000000	Yes	.914598
500	14.000000	Yes	.909708
500	15.000000	Yes	.904817
500	16.000000	Yes	.899926
500	17.000000	Yes	.895035
500	18.000000	Yes	.890144
500	19.000000	Yes	.885253
500	20.000000	Yes	.880362
500	21.000000	Yes	.875471
500	22.000000	Yes	.870580
500	23.000000	Yes	.865689
500	24.000000	Yes	.860799
500	25.000000	Yes	.855908
500	26.000000	Yes	.851017
500	27.000000	Yes	.846126
500	28.000000	Yes	.841235
500	29.000000	Yes	.836344
500	30.000000	Yes	.831453
500	999.000000	Yes	.826562
1000	.000000	Yes	.865353
1000	1.000000	Yes	.851940
1000	2.000000	Yes	.838714
1000	3.000000	Yes	.825672
1000	4.000000	Yes	.812812
1000	5.000000	Yes	.800131
1000	6.000000	Yes	.787628
1000	7.000000	Yes	.775299
1000	8.000000	Yes	.763143
1000	9.000000	Yes	.751157
1000	10.000000	Yes	.739339
1000	11.000000	Yes	.727687
1000	12.000000	Yes	.716198
1000	13.000000	Yes	.704871
1000	14.000000	Yes	.693703
1000	15.000000	Yes	.682692
1000	16.000000	Yes	.671837
1000	17.000000	Yes	.661134
1000	18.000000	Yes	.650582
1000	19.000000	Yes	.640180
1000	20.000000	Yes	.629925
1000	21.000000	Yes	.619815
1000	22.000000	Yes	.609848
1000	23.000000	Yes	.600022
1000	24.000000	Yes	.590336

1000	25.000000	Yes	.580788
1000	26.000000	Yes	.571375
1000	27.000000	Yes	.562097
1000	28.000000	Yes	.552950
1000	29.000000	Yes	.543934
1000	30.000000	Yes	.535047
1000	999.000000	Yes	.526287
2000	.000000	Yes	.698559
2000	1.000000	Yes	.687731
2000	2.000000	Yes	.677054
2000	3.000000	Yes	.666525
2000	4.000000	Yes	.656144
2000	5.000000	Yes	.645909
2000	6.000000	Yes	.635815
2000	7.000000	Yes	.625862
2000	8.000000	Yes	.616049
2000	9.000000	Yes	.606373
2000	10.000000	Yes	.596833
2000	11.000000	Yes	.587427
2000	12.000000	Yes	.578153
2000	13.000000	Yes	.569009
2000	14.000000	Yes	.559994
2000	15.000000	Yes	.551105
2000	16.000000	Yes	.542342
2000	17.000000	Yes	.533702
2000	18.000000	Yes	.525185
2000	19.000000	Yes	.516787
2000	20.000000	Yes	.508509
2000	21.000000	Yes	.500348
2000	22.000000	Yes	.492302
2000	23.000000	Yes	.484370
2000	24.000000	Yes	.476551
2000	25.000000	Yes	.468843
2000	26.000000	Yes	.461244
2000	27.000000	Yes	.453754
2000	28.000000	Yes	.446371
2000	29.000000	Yes	.439092
2000	30.000000	Yes	.431918
2000	999.000000	Yes	.424846
No Coverage	999.000000	No	.000000

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Coverage Factor

Coverage	Rate
Towing	14.000000
Rental	96.000000
Electronics	30.000000
Camper Bodies	30.000000
Customizing Equipment	30.000000
Trailer - Comprehensive	65.780000
Trailer - Collision	62.550000
LMDF for 1 Collision Vehicle	30.000000
LMDF for 2 Collision Vehicles	30.000000
LMDF for 3 Collision Vehicles	30.000000
LMDF for 4+ Collision Vehicles	30.000000

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Extended Non-Owner Type	BI	PD	MP	PIP
Federal Employee	.050000	.050000	.050000	.050000
Other Primary Insurance	.050000	.050000	.050000	.050000
No Other Insurance	.500000	.500000	.500000	.500000

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Rental	Rate
15/450	.838000
30/900	1.000000
45/1350	1.500000
60/1800	2.000000
75/2250	2.500000
90/2700	3.000000
100/3000	3.350000

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Towing Limit	Rate
50.000000	1.000000
100.000000	2.000000
150.000000	3.000000
200.000000	4.000000

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Coverage Factor

Vehicle Age When Added	Towing
-1.000000	1.000000
.000000	1.000000
1.000000	1.000000
2.000000	1.000000
3.000000	1.000000
4.000000	1.000000
5.000000	1.000000
6.000000	1.250000
7.000000	1.250000
8.000000	1.250000
9.000000	1.250000
10.000000	1.250000
11.000000	1.500000
12.000000	1.500000
13.000000	1.500000
14.000000	1.500000
15.000000	1.500000
16.000000	1.500000
17.000000	1.500000
18.000000	1.500000
19.000000	1.500000
20.000000	1.500000
26.000000	1.500000
31.000000	1.500000
36.000000	1.500000
999.000000	1.500000

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Coverage Factor

Employee Parking Guard	Comp
Full	.036000
50.000000	.049000
100.000000	.063000
250.000000	.102000
500.000000	.164000
750.000000	.256000
1000.000000	.256000
1500.000000	.488000
9999.000000	.788000

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Coverage Factor

GAP Coverage	Comp	Coll
No	.000000	.000000
Yes	.070000	.070000

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Coverage Factor

Better Car Replacement	Comp	Coll
No	.000000	.000000
Yes	.081000	.207000

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Coverage Factor

Electronics Amount	Rate
1000.000000	1.000000
2000.000000	2.000000
3000.000000	3.000000
4000.000000	4.000000
5000.000000	5.000000
6000.000000	6.000000
7000.000000	7.000000
8000.000000	8.000000
9000.000000	9.000000
10000.000000	10.000000
11000.000000	11.000000
12000.000000	12.000000
13000.000000	13.000000
14000.000000	14.000000
15000.000000	15.000000
16000.000000	16.000000
17000.000000	17.000000
18000.000000	18.000000
19000.000000	19.000000
20000.000000	20.000000
21000.000000	21.000000
22000.000000	22.000000
23000.000000	23.000000
24000.000000	24.000000
25000.000000	25.000000

Coverage Factor

Antique Stated Amount Up To	Comp	Coll
500.000000	.016800	.007900
1000.000000	.033500	.015800
1500.000000	.050300	.023800
2000.000000	.067100	.031700
2500.000000	.083800	.039600
3000.000000	.100600	.047500
3500.000000	.117300	.055400
4000.000000	.134100	.063400
4500.000000	.150900	.071300
5000.000000	.167600	.079200
5500.000000	.184400	.087100
6000.000000	.201200	.095100
6500.000000	.217900	.103000
7000.000000	.234700	.110900
7500.000000	.251500	.118800
8000.000000	.268200	.126700
8500.000000	.285000	.134700
9000.000000	.301800	.142600
9500.000000	.318500	.150500
10000.000000	.335300	.158400
10500.000000	.352000	.166300
11000.000000	.368800	.174300
11500.000000	.385600	.182200
12000.000000	.402300	.190100
12500.000000	.419100	.198000
13000.000000	.435900	.206000
13500.000000	.452600	.213900
14000.000000	.469400	.221800
14500.000000	.486200	.229700
15000.000000	.502900	.237600
15500.000000	.519700	.245600
16000.000000	.536500	.253500
16500.000000	.553200	.261400
17000.000000	.570000	.269300
17500.000000	.586700	.277200
18000.000000	.603500	.285200
18500.000000	.620300	.293100
19000.000000	.637000	.301000
19500.000000	.653800	.308900
20000.000000	.670600	.316900
20500.000000	.687300	.324800
21000.000000	.704100	.332700
21500.000000	.720900	.340600
22000.000000	.737600	.348500
22500.000000	.754400	.356500
23000.000000	.771200	.364400
23500.000000	.787900	.372300
24000.000000	.804700	.380200
24500.000000	.821400	.388100
25000.000000	.838200	.396100
25500.000000	.855000	.404000

26000.000000	.871700	.411900
26500.000000	.888500	.419800
27000.000000	.905300	.427800
27500.000000	.922000	.435700
28000.000000	.938800	.443600
28500.000000	.955600	.451500
29000.000000	.972300	.459400
29500.000000	.989100	.467400
30000.000000	1.005800	.475300
30500.000000	1.022600	.483200
31000.000000	1.039400	.491100
31500.000000	1.056100	.499000
32000.000000	1.072900	.507000
32500.000000	1.089700	.514900
33000.000000	1.106400	.522800
33500.000000	1.123200	.530700
34000.000000	1.140000	.538600
34500.000000	1.156700	.546600
35000.000000	1.173500	.554500
35500.000000	1.190300	.562400
36000.000000	1.207000	.570300
36500.000000	1.223800	.578300
37000.000000	1.240500	.586200
37500.000000	1.257300	.594100
38000.000000	1.274100	.602000
38500.000000	1.290800	.609900
39000.000000	1.307600	.617900
39500.000000	1.324400	.625800
40000.000000	1.341100	.633700
40500.000000	1.357900	.641600
41000.000000	1.374700	.649500
41500.000000	1.391400	.657500
42000.000000	1.408200	.665400
42500.000000	1.425000	.673300
43000.000000	1.441700	.681200
43500.000000	1.458500	.689200
44000.000000	1.475200	.697100
44500.000000	1.492000	.705000
45000.000000	1.508800	.712900
45500.000000	1.525500	.720800
46000.000000	1.542300	.728800
46500.000000	1.559100	.736700
47000.000000	1.575800	.744600
47500.000000	1.592600	.752500
48000.000000	1.609400	.760400
48500.000000	1.626100	.768400
49000.000000	1.642900	.776300
49500.000000	1.659700	.784200
50000.000000	1.676400	.792100
50500.000000	1.693200	.800100
51000.000000	1.709900	.808000
51500.000000	1.726700	.815900
52000.000000	1.743500	.823800
52500.000000	1.760200	.831700
53000.000000	1.777000	.839700

53500.000000	1.793800	.847600
54000.000000	1.810500	.855500
54500.000000	1.827300	.863400
55000.000000	1.844100	.871300
55500.000000	1.860800	.879300
56000.000000	1.877600	.887200
56500.000000	1.894400	.895100
57000.000000	1.911100	.903000
57500.000000	1.927900	.911000
58000.000000	1.944600	.918900
58500.000000	1.961400	.926800
59000.000000	1.978200	.934700
59500.000000	1.994900	.942600
60000.000000	2.011700	.950600
60500.000000	2.028500	.958500
61000.000000	2.045200	.966400
61500.000000	2.062000	.974300
62000.000000	2.078800	.982200
62500.000000	2.095500	.990200
63000.000000	2.112300	.998100
63500.000000	2.129000	1.006000
64000.000000	2.145800	1.013900
64500.000000	2.162600	1.021900
65000.000000	2.179300	1.029800
65500.000000	2.196100	1.037700
66000.000000	2.212900	1.045600
66500.000000	2.229600	1.053500
67000.000000	2.246400	1.061500
67500.000000	2.263200	1.069400
68000.000000	2.279900	1.077300
68500.000000	2.296700	1.085200
69000.000000	2.313500	1.093100
69500.000000	2.330200	1.101100
70000.000000	2.347000	1.109000
70500.000000	2.363700	1.116900
71000.000000	2.380500	1.124800
71500.000000	2.397300	1.132700
72000.000000	2.414000	1.140700
72500.000000	2.430800	1.148600
73000.000000	2.447600	1.156500
73500.000000	2.464300	1.164400
74000.000000	2.481100	1.172400
74500.000000	2.497900	1.180300
75000.000000	2.514600	1.188200
75500.000000	2.531400	1.196100
76000.000000	2.548200	1.204000
76500.000000	2.564900	1.212000
77000.000000	2.581700	1.219900
77500.000000	2.598400	1.227800
78000.000000	2.615200	1.235700
78500.000000	2.632000	1.243600
79000.000000	2.648700	1.251600
79500.000000	2.665500	1.259500
80000.000000	2.682300	1.267400
80500.000000	2.699000	1.275300

81000.000000	2.715800	1.283300
81500.000000	2.732600	1.291200
82000.000000	2.749300	1.299100
82500.000000	2.766100	1.307000
83000.000000	2.782900	1.314900
83500.000000	2.799600	1.322900
84000.000000	2.816400	1.330800
84500.000000	2.833100	1.338700
85000.000000	2.849900	1.346600
85500.000000	2.866700	1.354500
86000.000000	2.883400	1.362500
86500.000000	2.900200	1.370400
87000.000000	2.917000	1.378300
87500.000000	2.933700	1.386200
88000.000000	2.950500	1.394200
88500.000000	2.967300	1.402100
89000.000000	2.984000	1.410000
89500.000000	3.000800	1.417900
90000.000000	3.017500	1.425800
90500.000000	3.034300	1.433800
91000.000000	3.051100	1.441700
91500.000000	3.067800	1.449600
92000.000000	3.084600	1.457500
92500.000000	3.101400	1.465400
93000.000000	3.118100	1.473400
93500.000000	3.134900	1.481300
94000.000000	3.151700	1.489200
94500.000000	3.168400	1.497100
95000.000000	3.185200	1.505100
95500.000000	3.202000	1.513000
96000.000000	3.218700	1.520900
96500.000000	3.235500	1.528800
97000.000000	3.252200	1.536700
97500.000000	3.269000	1.544700
98000.000000	3.285800	1.552600
98500.000000	3.302500	1.560500
99000.000000	3.319300	1.568400
99500.000000	3.336100	1.576300
100000.000000	3.352800	1.584300
100500.000000	3.369600	1.592200
101000.000000	3.386400	1.600100
101500.000000	3.403100	1.608000
102000.000000	3.419900	1.615900
102500.000000	3.436700	1.623900
103000.000000	3.453400	1.631800
103500.000000	3.470200	1.639700
104000.000000	3.486900	1.647600
104500.000000	3.503700	1.655600
105000.000000	3.520500	1.663500
105500.000000	3.537200	1.671400
106000.000000	3.554000	1.679300
106500.000000	3.570800	1.687200
107000.000000	3.587500	1.695200
107500.000000	3.604300	1.703100
108000.000000	3.621100	1.711000

108500.000000	3.637800	1.718900
109000.000000	3.654600	1.726800
109500.000000	3.671400	1.734800
110000.000000	3.688100	1.742700
110500.000000	3.704900	1.750600
111000.000000	3.721600	1.758500
111500.000000	3.738400	1.766500
112000.000000	3.755200	1.774400
112500.000000	3.771900	1.782300
113000.000000	3.788700	1.790200
113500.000000	3.805500	1.798100
114000.000000	3.822200	1.806100
114500.000000	3.839000	1.814000
115000.000000	3.855800	1.821900
115500.000000	3.872500	1.829800
116000.000000	3.889300	1.837700
116500.000000	3.906100	1.845700
117000.000000	3.922800	1.853600
117500.000000	3.939600	1.861500
118000.000000	3.956300	1.869400
118500.000000	3.973100	1.877400
119000.000000	3.989900	1.885300
119500.000000	4.006600	1.893200
120000.000000	4.023400	1.901100
120500.000000	4.040200	1.909000
121000.000000	4.056900	1.917000
121500.000000	4.073700	1.924900
122000.000000	4.090500	1.932800
122500.000000	4.107200	1.940700
123000.000000	4.124000	1.948600
123500.000000	4.140700	1.956600
124000.000000	4.157500	1.964500
124500.000000	4.174300	1.972400
125000.000000	4.191000	1.980300
125500.000000	4.207800	1.988300
126000.000000	4.224600	1.996200
126500.000000	4.241300	2.004100
127000.000000	4.258100	2.012000
127500.000000	4.274900	2.019900
128000.000000	4.291600	2.027900
128500.000000	4.308400	2.035800
129000.000000	4.325200	2.043700
129500.000000	4.341900	2.051600
130000.000000	4.358700	2.059500
130500.000000	4.375400	2.067500
131000.000000	4.392200	2.075400
131500.000000	4.409000	2.083300
132000.000000	4.425700	2.091200
132500.000000	4.442500	2.099100
133000.000000	4.459300	2.107100
133500.000000	4.476000	2.115000
134000.000000	4.492800	2.122900
134500.000000	4.509600	2.130800
135000.000000	4.526300	2.138800
135500.000000	4.543100	2.146700

136000.000000	4.559900	2.154600
136500.000000	4.576600	2.162500
137000.000000	4.593400	2.170400
137500.000000	4.610100	2.178400
138000.000000	4.626900	2.186300
138500.000000	4.643700	2.194200
139000.000000	4.660400	2.202100
139500.000000	4.677200	2.210000
140000.000000	4.694000	2.218000
140500.000000	4.710700	2.225900
141000.000000	4.727500	2.233800
141500.000000	4.744300	2.241700
142000.000000	4.761000	2.249700
142500.000000	4.777800	2.257600
143000.000000	4.794600	2.265500
143500.000000	4.811300	2.273400
144000.000000	4.828100	2.281300
144500.000000	4.844800	2.289300
145000.000000	4.861600	2.297200
145500.000000	4.878400	2.305100
146000.000000	4.895100	2.313000
146500.000000	4.911900	2.320900
147000.000000	4.928700	2.328900
147500.000000	4.945400	2.336800
148000.000000	4.962200	2.344700
148500.000000	4.979000	2.352600
149000.000000	4.995700	2.360600
149500.000000	5.012500	2.368500
150000.000000	5.029200	2.376400

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Coverage Factor

Deductible	Comp	Coll	Lmt Coll
50	1.100000	1.350000	.087100
100	1.050000	1.300000	.083800
200	.850000	1.200000	.077400

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Coverage Factor

Trailer Deductible	Comp	Coll	Lmt Coll
Full	1.000000	.000000	-
50	.750000	1.000000	.060000
100	.500000	.800000	.048000
200	.400000	.600000	.036000
250	.350000	.400000	.024000

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Coverage Factor

Type	Factor
Boat Trailer	1.000000
Camping Trailer	1.000000
Home Trailer	1.000000
Horse Trailer	1.000000
Utility Trailer	1.000000
Other	1.000000

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Coverage Factor

Trailer Stated Amount Up To	Comp	Coll
750.000000	1.000000	1.000000
1500.000000	1.031250	1.038462
2250.000000	1.062500	1.153846
3000.000000	1.062500	1.153846
4500.000000	1.437500	1.384615
6000.000000	1.625000	1.538462
7500.000000	2.000000	1.769231
9000.000000	2.093750	1.884615
10000.000000	2.187500	2.000000
11000.000000	2.250000	2.153846
12000.000000	2.343750	2.269231
13000.000000	2.437500	2.384615
14000.000000	2.531250	2.615385
15000.000000	2.625000	2.807692
16000.000000	2.687500	3.038462
17000.000000	2.781250	3.230769
18000.000000	2.875000	3.461538
19000.000000	2.968750	3.615385
20000.000000	3.062500	3.730769
22000.000000	3.250000	4.000000
24000.000000	3.468750	4.230769
26000.000000	3.718750	4.423077
28000.000000	3.968750	4.615385
30000.000000	4.000000	5.115385
32000.000000	4.031250	5.461538
34000.000000	4.062500	5.961538
36000.000000	4.093750	6.461538
38000.000000	4.343750	6.807692
40000.000000	4.562500	7.153846
42000.000000	4.812500	7.500000
44000.000000	5.031250	7.846154
46000.000000	5.281250	8.192308
48000.000000	5.437500	8.384615
50000.000000	5.562500	8.615385
55000.000000	6.000000	9.230769
60000.000000	6.281250	9.653846
65000.000000	6.531250	10.000000
70000.000000	6.812500	10.461538
75000.000000	7.125000	10.923077
80000.000000	7.406250	11.384615
85000.000000	7.687500	11.846154
90000.000000	8.000000	12.307692
95000.000000	8.281250	12.769231
100000.000000	8.562500	13.230769
110000.000000	9.156250	14.153846
120000.000000	9.812500	14.769231
130000.000000	10.593750	15.038462
140000.000000	11.375000	15.307692
150000.000000	12.156250	15.576923

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Coverage Factor

OEM	Comp	Coll
Yes	.130000	.130000

Custom Coverage Level	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Additional Features	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Basics Only	.967000	.967000	.967000	.967000	.967000	.967000	.967000	.967000

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Coverage Factor

Compulsory Bodily Injury Limit ($000s)	Coverage Factor
No Coverage	.000000
20/40	1.000000

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Coverage Factor

Limited Collision Deductible	Vehicle Age When Added (up to)	Coverage Factor
No Coverage	999.000000	.000000
0	999.000000	.211000
300	999.000000	.071200
500	999.000000	.060000
1000	999.000000	.027600
2000	999.000000	.013500

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Policy Factor

Property Policy Type	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Home	.810057	.851326	.800000	.800000	1.000000	1.000000	.923838	.822891
Condo	.900000	.900000	.900000	.900000	1.000000	1.000000	.923838	.900000
Renter	.980000	.980000	.980000	.980000	1.000000	1.000000	.980000	.980000

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Policy Factor

Motorcycle Policy	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.990000	.990000	.990000	.990000	1.000000	1.000000	.990000	.990000

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Policy Factor

Umbrella Policy	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.980000	.980000	.980000	.980000	.900000	.900000	.980000	.980000

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Policy Factor

Life Policy	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.980000	.980000	.980000	.980000	1.000000	1.000000	.980000	.980000

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Policy Factor

Early Quote Group	Years with Discount (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
A	.000000	1.000000	.945850	.908620	.998398	.986941	.948700	.948700	.937909	.914390
A	1.000000	1.000000	.951265	.917758	.998558	.988247	.953830	.953830	.944118	.922951
A	2.000000	1.000000	.956680	.926896	.998718	.989553	.958960	.958960	.950328	.931512
A	3.000000	1.000000	.962095	.936034	.998878	.990859	.964090	.964090	.956537	.940073
A	4.000000	1.000000	.967510	.945172	.999039	.992165	.969220	.969220	.962746	.948634
A	5.000000	1.000000	.972925	.954310	.999199	.993471	.974350	.974350	.968955	.957195
A	6.000000	1.000000	.978340	.963448	.999359	.994776	.979480	.979480	.975164	.965756
A	7.000000	1.000000	.983755	.972586	.999519	.996082	.984610	.984610	.981373	.974317
A	8.000000	1.000000	.989170	.981724	.999680	.997388	.989740	.989740	.987582	.982878
A	9.000000	1.000000	.994585	.990862	.999840	.998694	.994870	.994870	.993791	.991439
A	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
A	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	.000000	1.000000	.945850	.908620	.998398	.986941	.958885	.958885	.937909	.914390
B	1.000000	1.000000	.951265	.917758	.998558	.988247	.962997	.962997	.944118	.922951
B	2.000000	1.000000	.956680	.926896	.998718	.989553	.967108	.967108	.950328	.931512
B	3.000000	1.000000	.962095	.936034	.998878	.990859	.971220	.971220	.956537	.940073
B	4.000000	1.000000	.967510	.945172	.999039	.992165	.975331	.975331	.962746	.948634
B	5.000000	1.000000	.972925	.954310	.999199	.993471	.979443	.979443	.968955	.957195
B	6.000000	1.000000	.978340	.963448	.999359	.994776	.983554	.983554	.975164	.965756
B	7.000000	1.000000	.983755	.972586	.999519	.996082	.987666	.987666	.981373	.974317
B	8.000000	1.000000	.989170	.981724	.999680	.997388	.991777	.991777	.987582	.982878
B	9.000000	1.000000	.994585	.990862	.999840	.998694	.995889	.995889	.993791	.991439
B	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
B	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	.000000	1.000000	.970790	.941654	.967093	1.000000	.983496	.983496	.949461	.967601
C	1.000000	1.000000	.973711	.947488	.970384	1.000000	.985146	.985146	.954515	.970841
C	2.000000	1.000000	.976632	.953323	.973674	1.000000	.986797	.986797	.959569	.974081
C	3.000000	1.000000	.979553	.959157	.976965	1.000000	.988447	.988447	.964623	.977321
C	4.000000	1.000000	.982474	.964992	.980256	1.000000	.990098	.990098	.969677	.980561
C	5.000000	1.000000	.985395	.970827	.983546	1.000000	.991748	.991748	.974731	.983801
C	6.000000	1.000000	.988316	.976661	.986837	1.000000	.993398	.993398	.979785	.987040
C	7.000000	1.000000	.991237	.982496	.990128	1.000000	.995049	.995049	.984838	.990280

C	8.000000	1.000000	.994158	.988331	.993419	1.000000	.996699	.996699	.989892	.993520
C	9.000000	1.000000	.997079	.994165	.996709	1.000000	.998350	.998350	.994946	.996760
C	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
C	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
D	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Billing Method	Billing Frequency	Years with Discount (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Direct Bill	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Pay in Two	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Pay in Full	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Monthly	999.000000	1.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
Electronic Funds Transfer	Bi-Monthly	999.000000	1.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
Electronic Funds Transfer	Quarterly	999.000000	1.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
Electronic Funds Transfer	Pay in Two	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Pay in Full	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Monthly	999.000000	1.000000	.925000	.925000	.925000	.925000	1.000000	1.000000	.925000	.925000
Payroll Deduction	Bi-Monthly	999.000000	1.000000	.925000	.925000	.925000	.925000	1.000000	1.000000	.925000	.925000
Payroll Deduction	Quarterly	999.000000	1.000000	.925000	.925000	.925000	.925000	1.000000	1.000000	.925000	.925000
Payroll Deduction	Pay in Two	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Pay in Full	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Pay in Two	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Pay in Full	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Pay in Two	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Pay in Full	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Billing Method	Billing Frequency	Years with Discount (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Direct Bill	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Pay in Two	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Direct Bill	Pay in Full	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Electronic Funds Transfer	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Pay in Two	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Electronic Funds Transfer	Pay in Full	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Payroll Deduction	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Pay in Two	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Payroll Deduction	Pay in Full	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Recurring Credit Card	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Pay in Two	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Recurring Credit Card	Pay in Full	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Recurring Debit Card	Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Bi-Monthly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Quarterly	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Pay in Two	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Recurring Debit Card	Pay in Full	999.000000	1.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000

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New Move	Years with Discount (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	1.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	2.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	3.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	4.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	5.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Newly Licensed Operator	Years with Discount (up to)	Policy Tenure Years (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	.000000	1.000000	1.000000	.850000	.850000	.850000	.850000	.850000	.850000	.850000	.850000
Yes	.000000	2.000000	1.000000	.845000	.845000	.845000	.845000	.845000	.845000	.845000	.845000
Yes	.000000	3.000000	1.000000	.840000	.840000	.840000	.840000	.840000	.840000	.840000	.840000
Yes	.000000	4.000000	1.000000	.835000	.835000	.835000	.835000	.835000	.835000	.835000	.835000
Yes	.000000	5.000000	1.000000	.830000	.830000	.830000	.830000	.830000	.830000	.830000	.830000
Yes	.000000	6.000000	1.000000	.825000	.825000	.825000	.825000	.825000	.825000	.825000	.825000
Yes	.000000	7.000000	1.000000	.820000	.820000	.820000	.820000	.820000	.820000	.820000	.820000
Yes	.000000	8.000000	1.000000	.815000	.815000	.815000	.815000	.815000	.815000	.815000	.815000
Yes	.000000	9.000000	1.000000	.810000	.810000	.810000	.810000	.810000	.810000	.810000	.810000
Yes	.000000	10.000000	1.000000	.805000	.805000	.805000	.805000	.805000	.805000	.805000	.805000
Yes	.000000	999.000000	1.000000	.800000	.800000	.800000	.800000	.800000	.800000	.800000	.800000
Yes	1.000000	1.000000	1.000000	.850000	.850000	.850000	.850000	.850000	.850000	.850000	.850000
Yes	1.000000	2.000000	1.000000	.880000	.880000	.880000	.880000	.880000	.880000	.880000	.880000
Yes	1.000000	3.000000	1.000000	.876000	.876000	.876000	.876000	.876000	.876000	.876000	.876000
Yes	1.000000	4.000000	1.000000	.872000	.872000	.872000	.872000	.872000	.872000	.872000	.872000
Yes	1.000000	5.000000	1.000000	.868000	.868000	.868000	.868000	.868000	.868000	.868000	.868000
Yes	1.000000	6.000000	1.000000	.864000	.864000	.864000	.864000	.864000	.864000	.864000	.864000
Yes	1.000000	7.000000	1.000000	.860000	.860000	.860000	.860000	.860000	.860000	.860000	.860000
Yes	1.000000	8.000000	1.000000	.856000	.856000	.856000	.856000	.856000	.856000	.856000	.856000
Yes	1.000000	9.000000	1.000000	.852000	.852000	.852000	.852000	.852000	.852000	.852000	.852000
Yes	1.000000	10.000000	1.000000	.848000	.848000	.848000	.848000	.848000	.848000	.848000	.848000
Yes	1.000000	999.000000	1.000000	.844000	.844000	.844000	.844000	.844000	.844000	.844000	.844000
Yes	2.000000	2.000000	1.000000	.890000	.890000	.890000	.890000	.890000	.890000	.890000	.890000
Yes	2.000000	3.000000	1.000000	.910000	.910000	.910000	.910000	.910000	.910000	.910000	.910000
Yes	2.000000	4.000000	1.000000	.907000	.907000	.907000	.907000	.907000	.907000	.907000	.907000
Yes	2.000000	5.000000	1.000000	.904000	.904000	.904000	.904000	.904000	.904000	.904000	.904000
Yes	2.000000	6.000000	1.000000	.901000	.901000	.901000	.901000	.901000	.901000	.901000	.901000
Yes	2.000000	7.000000	1.000000	.898000	.898000	.898000	.898000	.898000	.898000	.898000	.898000
Yes	2.000000	8.000000	1.000000	.895000	.895000	.895000	.895000	.895000	.895000	.895000	.895000
Yes	2.000000	9.000000	1.000000	.892000	.892000	.892000	.892000	.892000	.892000	.892000	.892000
Yes	2.000000	10.000000	1.000000	.889000	.889000	.889000	.889000	.889000	.889000	.889000	.889000
Yes	2.000000	999.000000	1.000000	.886000	.886000	.886000	.886000	.886000	.886000	.886000	.886000
Yes	3.000000	3.000000	1.000000	.920000	.920000	.920000	.920000	.920000	.920000	.920000	.920000
Yes	3.000000	4.000000	1.000000	.940000	.940000	.940000	.940000	.940000	.940000	.940000	.940000
Yes	3.000000	5.000000	1.000000	.938000	.938000	.938000	.938000	.938000	.938000	.938000	.938000
Yes	3.000000	6.000000	1.000000	.936000	.936000	.936000	.936000	.936000	.936000	.936000	.936000
Yes	3.000000	7.000000	1.000000	.934000	.934000	.934000	.934000	.934000	.934000	.934000	.934000
Yes	3.000000	8.000000	1.000000	.932000	.932000	.932000	.932000	.932000	.932000	.932000	.932000
Yes	3.000000	9.000000	1.000000	.930000	.930000	.930000	.930000	.930000	.930000	.930000	.930000
Yes	3.000000	10.000000	1.000000	.928000	.928000	.928000	.928000	.928000	.928000	.928000	.928000
Yes	3.000000	999.000000	1.000000	.926000	.926000	.926000	.926000	.926000	.926000	.926000	.926000
Yes	4.000000	4.000000	1.000000	.960000	.960000	.960000	.960000	.960000	.960000	.960000	.960000
Yes	4.000000	5.000000	1.000000	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000
Yes	4.000000	6.000000	1.000000	.969000	.969000	.969000	.969000	.969000	.969000	.969000	.969000
Yes	4.000000	7.000000	1.000000	.968000	.968000	.968000	.968000	.968000	.968000	.968000	.968000
Yes	4.000000	8.000000	1.000000	.967000	.967000	.967000	.967000	.967000	.967000	.967000	.967000
Yes	4.000000	9.000000	1.000000	.966000	.966000	.966000	.966000	.966000	.966000	.966000	.966000
Yes	4.000000	10.000000	1.000000	.965000	.965000	.965000	.965000	.965000	.965000	.965000	.965000
Yes	4.000000	999.000000	1.000000	.964000	.964000	.964000	.964000	.964000	.964000	.964000	.964000
Yes	5.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	5.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Yes	5.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	5.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	5.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	5.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	5.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	6.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	6.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	6.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	6.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	6.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	6.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	10.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	10.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	11.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	12.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	13.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	14.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	15.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	16.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	17.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	18.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	19.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	999.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Newly Independent	Years with Discount (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	1.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	2.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	3.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	4.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	5.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Military	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.980000	.980000	.980000	.980000	.980000	.980000	.980000	.980000

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Paperless	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.980000
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Accident Free Years (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
999.000000	.849965	.849965	.849965	.849965	.849965	.849965	.849965	.849965

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Violation Free Years (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
999.000000	.849965	.849965	.849965	.849965	.849965	.849965	.849965	.849965

Prior Insurance Factor Group	Years with Discount (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
501.000000	.000000	1.000000	.472437	.669613	.480870	.504621	.620870	.620870	.709789	.612464
501.000000	1.000000	1.000000	.534689	.708599	.542127	.563076	.665607	.665607	.744034	.658194
501.000000	2.000000	1.000000	.595887	.746924	.602346	.620540	.709586	.709586	.777698	.703148
501.000000	3.000000	1.000000	.656029	.784588	.661527	.677013	.752807	.752807	.810783	.747327
501.000000	4.000000	1.000000	.715116	.821591	.719670	.732495	.795270	.795270	.843286	.790731
501.000000	5.000000	1.000000	.773148	.857934	.776774	.786987	.836974	.836974	.875209	.833360
501.000000	6.000000	1.000000	.830125	.893615	.832840	.840488	.877920	.877920	.906552	.875214
501.000000	7.000000	1.000000	.886046	.928636	.887868	.892998	.918108	.918108	.937314	.916292
501.000000	8.000000	1.000000	.940913	.962997	.941857	.944518	.957537	.957537	.967496	.956596
501.000000	9.000000	1.000000	.994724	.996696	.994809	.995046	.996209	.996209	.997098	.996125
501.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
501.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	.000000	1.000000	.489310	.669613	.493043	.523311	.620870	.620870	.709789	.633967
502.000000	1.000000	1.000000	.549571	.708599	.552864	.579560	.665607	.665607	.744034	.677159
502.000000	2.000000	1.000000	.608811	.746924	.611671	.634856	.709586	.709586	.777698	.719619
502.000000	3.000000	1.000000	.667030	.784588	.669464	.689199	.752807	.752807	.810783	.761347
502.000000	4.000000	1.000000	.724227	.821591	.726243	.742588	.795270	.795270	.843286	.802342
502.000000	5.000000	1.000000	.780403	.857934	.782009	.795024	.836974	.836974	.875209	.842606
502.000000	6.000000	1.000000	.835558	.893615	.836760	.846506	.877920	.877920	.906552	.882138
502.000000	7.000000	1.000000	.889691	.928636	.890497	.897035	.918108	.918108	.937314	.920937
502.000000	8.000000	1.000000	.942803	.962997	.943221	.946611	.957537	.957537	.967496	.959004
502.000000	9.000000	1.000000	.994893	.996696	.994930	.995233	.996209	.996209	.997098	.996340
502.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
502.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	.000000	1.000000	.500558	.703517	.523478	.542000	.720870	.720870	.738519	.655470
503.000000	1.000000	1.000000	.559492	.738502	.579708	.596044	.753807	.753807	.769374	.696125
503.000000	2.000000	1.000000	.617428	.772894	.634984	.649172	.786186	.786186	.799705	.736090
503.000000	3.000000	1.000000	.674364	.806693	.689308	.701384	.818007	.818007	.829514	.775367
503.000000	4.000000	1.000000	.730301	.839899	.742678	.752680	.849270	.849270	.858800	.813954
503.000000	5.000000	1.000000	.785240	.872513	.795096	.803060	.879974	.879974	.887563	.851852
503.000000	6.000000	1.000000	.839180	.904533	.846560	.852524	.910120	.910120	.915803	.889061
503.000000	7.000000	1.000000	.892121	.935960	.897071	.901072	.939708	.939708	.943520	.925582
503.000000	8.000000	1.000000	.944063	.966794	.946630	.948704	.968737	.968737	.970714	.961413
503.000000	9.000000	1.000000	.995006	.997035	.995235	.995420	.997209	.997209	.997385	.996555

503.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
503.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	.000000	1.000000	.509557	.734879	.547826	.560690	.753913	.753913	.760488	.676973
504.000000	1.000000	1.000000	.567429	.766163	.601183	.612529	.782951	.782951	.788751	.715091
504.000000	2.000000	1.000000	.624321	.796917	.653635	.663489	.811497	.811497	.816534	.752562
504.000000	3.000000	1.000000	.680231	.827141	.705183	.713570	.839551	.839551	.843838	.789387
504.000000	4.000000	1.000000	.735161	.856835	.755826	.762773	.867113	.867113	.870664	.825566
504.000000	5.000000	1.000000	.789110	.885998	.805565	.811097	.894183	.894183	.897010	.861099
504.000000	6.000000	1.000000	.842077	.914631	.854400	.858542	.920760	.920760	.922877	.895985
504.000000	7.000000	1.000000	.894064	.942734	.902330	.905109	.946845	.946845	.948265	.930226
504.000000	8.000000	1.000000	.945070	.970306	.949357	.950797	.972438	.972438	.973175	.963821
504.000000	9.000000	1.000000	.995096	.997349	.995478	.995607	.997539	.997539	.997605	.996770
504.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
504.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	.000000	1.000000	.520375	.775453	.572174	.585610	.795332	.795332	.766559	.706174
505.000000	1.000000	1.000000	.576970	.801949	.622657	.634508	.819483	.819483	.794105	.740845
505.000000	2.000000	1.000000	.632607	.827997	.672285	.682577	.843224	.843224	.821184	.774929
505.000000	3.000000	1.000000	.687284	.853595	.721057	.729817	.866556	.866556	.847796	.808425
505.000000	4.000000	1.000000	.741002	.878744	.768974	.776229	.889479	.889479	.873942	.841334
505.000000	5.000000	1.000000	.793761	.903445	.816035	.821812	.911993	.911993	.899620	.873655
505.000000	6.000000	1.000000	.845561	.927696	.862240	.866566	.934097	.934097	.924832	.905388
505.000000	7.000000	1.000000	.896401	.951498	.907590	.910492	.955792	.955792	.949577	.936534
505.000000	8.000000	1.000000	.946282	.974851	.952083	.953588	.977077	.977077	.973855	.967091
505.000000	9.000000	1.000000	.995204	.997755	.995722	.995856	.997953	.997953	.997666	.997062
505.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
505.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	.000000	1.000000	.551912	.780438	.590435	.604299	.835902	.835902	.802738	.727747
506.000000	1.000000	1.000000	.604787	.806346	.638763	.650992	.855266	.855266	.826015	.759873

506.000000	2.000000	1.000000	.656765	.831815	.686273	.696893	.874301	.874301	.848897	.791454
506.000000	3.000000	1.000000	.707847	.856845	.732963	.742003	.893008	.893008	.871385	.822491
506.000000	4.000000	1.000000	.758033	.881436	.778835	.786322	.911387	.911387	.893478	.852983
506.000000	5.000000	1.000000	.807322	.905588	.823887	.829849	.929438	.929438	.915177	.882931
506.000000	6.000000	1.000000	.855716	.929301	.868120	.872584	.947160	.947160	.936482	.912334
506.000000	7.000000	1.000000	.903213	.952575	.911534	.914529	.964555	.964555	.957391	.941193
506.000000	8.000000	1.000000	.949814	.975409	.954129	.955682	.981621	.981621	.977907	.969508
506.000000	9.000000	1.000000	.995519	.997804	.995904	.996043	.998359	.998359	.998027	.997277
506.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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506.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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506.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
506.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	.000000	1.000000	.562425	.847611	.608696	.622989	.869565	.869565	.844987	.741482
507.000000	1.000000	1.000000	.614059	.865593	.654870	.667476	.884957	.884957	.863279	.771987
507.000000	2.000000	1.000000	.664818	.883270	.700261	.711209	.900087	.900087	.881260	.801975
507.000000	3.000000	1.000000	.714701	.900643	.744870	.754189	.914957	.914957	.898932	.831446
507.000000	4.000000	1.000000	.763710	.917710	.788696	.796414	.929565	.929565	.916293	.860400
507.000000	5.000000	1.000000	.811843	.934473	.831739	.837885	.943913	.943913	.933344	.888837
507.000000	6.000000	1.000000	.859101	.950931	.874000	.878602	.958000	.958000	.950086	.916757
507.000000	7.000000	1.000000	.905484	.967084	.915478	.918566	.971826	.971826	.966517	.944160
507.000000	8.000000	1.000000	.950992	.982932	.956174	.957775	.985391	.985391	.982639	.971046
507.000000	9.000000	1.000000	.995624	.998476	.996087	.996230	.998696	.998696	.998450	.997415
507.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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507.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
507.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	.000000	1.000000	.562425	.847611	.608696	.622989	.869565	.869565	.844987	.741482
508.000000	1.000000	1.000000	.614059	.865593	.654870	.667476	.884957	.884957	.863279	.771987
508.000000	2.000000	1.000000	.664818	.883270	.700261	.711209	.900087	.900087	.881260	.801975
508.000000	3.000000	1.000000	.714701	.900643	.744870	.754189	.914957	.914957	.898932	.831446
508.000000	4.000000	1.000000	.763710	.917710	.788696	.796414	.929565	.929565	.916293	.860400
508.000000	5.000000	1.000000	.811843	.934473	.831739	.837885	.943913	.943913	.933344	.888837
508.000000	6.000000	1.000000	.859101	.950931	.874000	.878602	.958000	.958000	.950086	.916757
508.000000	7.000000	1.000000	.905484	.967084	.915478	.918566	.971826	.971826	.966517	.944160
508.000000	8.000000	1.000000	.950992	.982932	.956174	.957775	.985391	.985391	.982639	.971046
508.000000	9.000000	1.000000	.995624	.998476	.996087	.996230	.998696	.998696	.998450	.997415
508.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

508.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
508.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
509.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
509.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
509.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
509.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
509.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
509.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
509.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
509.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
509.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
509.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
509.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
510.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
510.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
510.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
510.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
510.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
510.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
510.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
510.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
510.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
510.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
510.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
511.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
511.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
511.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
511.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
511.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
511.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571

511.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
511.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
511.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
511.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
511.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
512.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
512.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
512.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
512.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
512.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
512.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
512.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
512.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
512.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
512.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
512.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
512.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
512.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
512.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
512.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
512.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
512.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
512.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
512.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
512.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
512.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
513.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
513.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
513.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
513.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
513.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
513.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
513.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
513.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
513.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
513.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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513.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
513.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

513.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
514.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
514.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
514.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
514.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
514.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
514.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
514.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
514.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
514.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
514.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
514.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
515.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
515.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
515.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
515.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
515.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
515.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
515.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
515.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
515.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
515.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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515.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
515.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
516.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
516.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
516.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
516.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
516.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
516.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
516.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
516.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
516.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
516.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
516.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
516.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

516.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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516.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
516.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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516.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
516.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
517.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
517.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
517.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
517.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
517.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
517.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
517.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
517.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
517.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
517.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
517.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
517.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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517.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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518.000000	.000000	1.000000	.697891	.974753	.700000	.716437	1.000000	1.000000	.971735	.852705
518.000000	1.000000	1.000000	.733540	.977732	.735400	.749898	1.000000	1.000000	.975070	.870086
518.000000	2.000000	1.000000	.768585	.980661	.770200	.782791	1.000000	1.000000	.978349	.887172
518.000000	3.000000	1.000000	.803025	.983539	.804400	.815117	1.000000	1.000000	.981571	.903963
518.000000	4.000000	1.000000	.836861	.986367	.838000	.846876	1.000000	1.000000	.984737	.920461
518.000000	5.000000	1.000000	.870093	.989144	.871000	.878068	1.000000	1.000000	.987846	.936663
518.000000	6.000000	1.000000	.902721	.991871	.903400	.908693	1.000000	1.000000	.990899	.952571
518.000000	7.000000	1.000000	.934744	.994547	.935200	.938750	1.000000	1.000000	.993895	.968184
518.000000	8.000000	1.000000	.966164	.997172	.966400	.968241	1.000000	1.000000	.996834	.983503
518.000000	9.000000	1.000000	.996979	.999748	.997000	.997164	1.000000	1.000000	.999717	.998527
518.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
518.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
518.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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518.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
518.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
518.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
518.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
518.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	.000000	1.000000	.601410	.669613	.577043	.661808	.620870	.620870	.717994	.679099
519.000000	1.000000	1.000000	.648443	.708599	.626952	.701715	.665607	.665607	.751271	.716966
519.000000	2.000000	1.000000	.694680	.746924	.676015	.740945	.709586	.709586	.783983	.754190
519.000000	3.000000	1.000000	.740119	.784588	.724232	.779499	.752807	.752807	.816132	.790773

519.000000	4.000000	1.000000	.784761	.821591	.771603	.817376	.795270	.795270	.847717	.826714
519.000000	5.000000	1.000000	.828606	.857934	.818129	.854577	.836974	.836974	.878737	.862013
519.000000	6.000000	1.000000	.871654	.893615	.863808	.891102	.877920	.877920	.909194	.896670
519.000000	7.000000	1.000000	.913904	.928636	.908641	.926951	.918108	.918108	.939087	.930685
519.000000	8.000000	1.000000	.955358	.962997	.952629	.962122	.957537	.957537	.968415	.964059
519.000000	9.000000	1.000000	.996014	.996696	.995770	.996618	.996209	.996209	.997180	.996791
519.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
519.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	.000000	1.000000	.622888	.669613	.591652	.686319	.620870	.620870	.717994	.702942
520.000000	1.000000	1.000000	.667388	.708599	.639837	.723334	.665607	.665607	.751271	.737995
520.000000	2.000000	1.000000	.711133	.746924	.687206	.759721	.709586	.709586	.783983	.772453
520.000000	3.000000	1.000000	.754123	.784588	.733757	.795480	.752807	.752807	.816132	.806318
520.000000	4.000000	1.000000	.796360	.821591	.779492	.830612	.795270	.795270	.847717	.839589
520.000000	5.000000	1.000000	.837842	.857934	.824410	.865117	.836974	.836974	.878737	.872265
520.000000	6.000000	1.000000	.878570	.893615	.868512	.898995	.877920	.877920	.909194	.904347
520.000000	7.000000	1.000000	.918544	.928636	.911797	.932245	.918108	.918108	.939087	.935835
520.000000	8.000000	1.000000	.957764	.962997	.954265	.964868	.957537	.957537	.968415	.966729
520.000000	9.000000	1.000000	.996229	.996696	.995917	.996863	.996209	.996209	.997180	.997029
520.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
520.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	.000000	1.000000	.637208	.703517	.628174	.710831	.720870	.720870	.747056	.726784
521.000000	1.000000	1.000000	.680017	.738502	.672049	.744953	.753807	.753807	.776903	.759024
521.000000	2.000000	1.000000	.722101	.772894	.715181	.778496	.786186	.786186	.806245	.790717
521.000000	3.000000	1.000000	.763459	.806693	.757569	.811462	.818007	.818007	.835080	.821863
521.000000	4.000000	1.000000	.804092	.839899	.799214	.843849	.849270	.849270	.863410	.852464
521.000000	5.000000	1.000000	.843999	.872513	.840115	.875657	.879974	.879974	.891234	.882517
521.000000	6.000000	1.000000	.883181	.904533	.880272	.906888	.910120	.910120	.918552	.912025
521.000000	7.000000	1.000000	.921637	.935960	.919686	.937539	.939708	.939708	.945364	.940985
521.000000	8.000000	1.000000	.959367	.966794	.958355	.967613	.968737	.968737	.971670	.969400
521.000000	9.000000	1.000000	.996372	.997035	.996282	.997108	.997209	.997209	.997471	.997268
521.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

521.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
521.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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521.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
522.000000	.000000	1.000000	.648663	.734879	.657391	.735342	.753913	.753913	.769279	.750627
522.000000	1.000000	1.000000	.690121	.766163	.697819	.766572	.782951	.782951	.796504	.780053
522.000000	2.000000	1.000000	.730876	.796917	.737562	.797272	.811497	.811497	.823268	.808980
522.000000	3.000000	1.000000	.770928	.827141	.776619	.827443	.839551	.839551	.849570	.837409
522.000000	4.000000	1.000000	.810278	.856835	.814991	.857085	.867113	.867113	.875411	.865338
522.000000	5.000000	1.000000	.848925	.885998	.852678	.886197	.894183	.894183	.900790	.892770
522.000000	6.000000	1.000000	.886870	.914631	.889680	.914780	.920760	.920760	.925708	.919702
522.000000	7.000000	1.000000	.924111	.942734	.925997	.942834	.946845	.946845	.950164	.946135
522.000000	8.000000	1.000000	.960650	.970306	.961628	.970358	.972438	.972438	.974159	.972070
522.000000	9.000000	1.000000	.996487	.997349	.996574	.997353	.997539	.997539	.997693	.997506
522.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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523.000000	.000000	1.000000	.662434	.775453	.686609	.768024	.795332	.795332	.775420	.783004
523.000000	1.000000	1.000000	.702267	.801949	.723589	.795397	.819483	.819483	.801920	.808609
523.000000	2.000000	1.000000	.741424	.827997	.759942	.822306	.843224	.843224	.827972	.833781
523.000000	3.000000	1.000000	.779907	.853595	.795669	.848752	.866556	.866556	.853574	.858519
523.000000	4.000000	1.000000	.817714	.878744	.830769	.874733	.889479	.889479	.878727	.882822
523.000000	5.000000	1.000000	.854846	.903445	.865242	.900250	.911993	.911993	.903431	.906692
523.000000	6.000000	1.000000	.891304	.927696	.899088	.925304	.934097	.934097	.927685	.930127
523.000000	7.000000	1.000000	.927086	.951498	.932307	.949893	.955792	.955792	.951491	.953129
523.000000	8.000000	1.000000	.962193	.974851	.964900	.974019	.977077	.977077	.974847	.975696
523.000000	9.000000	1.000000	.996624	.997755	.996866	.997680	.997953	.997953	.997754	.997830
523.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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523.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
523.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
523.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
524.000000	.000000	1.000000	.702581	.780438	.708522	.792536	.835902	.835902	.812017	.806924
524.000000	1.000000	1.000000	.737677	.806346	.742916	.817016	.855266	.855266	.834199	.829707
524.000000	2.000000	1.000000	.772177	.831815	.776728	.841082	.874301	.874301	.856005	.852104
524.000000	3.000000	1.000000	.806083	.856845	.809956	.864733	.893008	.893008	.877435	.874114
524.000000	4.000000	1.000000	.839394	.881436	.842602	.887969	.911387	.911387	.898489	.895739
524.000000	5.000000	1.000000	.872110	.905588	.874664	.910790	.929438	.929438	.919167	.916977
524.000000	6.000000	1.000000	.904231	.929301	.906144	.933196	.947160	.947160	.939469	.937830
524.000000	7.000000	1.000000	.935758	.952575	.937041	.955188	.964555	.964555	.959396	.958296
524.000000	8.000000	1.000000	.966689	.975409	.967354	.976764	.981621	.981621	.978946	.978375

524.000000	9.000000	1.000000	.997026	.997804	.997085	.997925	.998359	.998359	.998120	.998069
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524.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
524.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
524.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	.000000	1.000000	.715964	.847611	.730435	.817047	.869565	.869565	.854755	.822154
525.000000	1.000000	1.000000	.749480	.865593	.762243	.838635	.884957	.884957	.871894	.843140
525.000000	2.000000	1.000000	.782428	.883270	.793513	.859858	.900087	.900087	.888742	.863770
525.000000	3.000000	1.000000	.814808	.900643	.824243	.880715	.914957	.914957	.905300	.884045
525.000000	4.000000	1.000000	.846620	.917710	.854435	.901205	.929565	.929565	.921568	.903963
525.000000	5.000000	1.000000	.877864	.934473	.884087	.921330	.943913	.943913	.937545	.923526
525.000000	6.000000	1.000000	.908540	.950931	.913200	.941089	.958000	.958000	.953231	.942734
525.000000	7.000000	1.000000	.938648	.967084	.941774	.960482	.971826	.971826	.968627	.961585
525.000000	8.000000	1.000000	.968188	.982932	.969809	.979509	.985391	.985391	.983733	.980081
525.000000	9.000000	1.000000	.997160	.998476	.997304	.998170	.998696	.998696	.998548	.998222
525.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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525.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
525.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
526.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
526.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
526.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
526.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
526.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
526.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
526.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
526.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
526.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
526.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
526.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
527.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477

527.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
527.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
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527.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
527.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
527.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
527.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
527.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
527.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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527.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
527.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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528.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
528.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
528.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
528.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
528.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
528.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
528.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
528.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
528.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
528.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
528.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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528.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
528.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
528.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
528.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
529.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
529.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
529.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
529.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
529.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
529.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
529.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
529.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
529.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
529.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
529.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
529.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
529.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
529.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

529.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
529.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
529.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
529.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
529.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
529.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
529.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
530.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
530.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
530.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
530.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
530.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
530.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
530.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
530.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
530.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
530.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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530.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
530.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
531.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
531.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
531.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
531.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
531.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
531.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
531.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
531.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
531.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
531.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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531.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
531.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
532.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
532.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
532.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
532.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
532.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555

532.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
532.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
532.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
532.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
532.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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532.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
532.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
533.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
533.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
533.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
533.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
533.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
533.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
533.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
533.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
533.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
533.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
533.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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533.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
533.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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534.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
534.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
534.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
534.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
534.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
534.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
534.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
534.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
534.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
534.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
534.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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534.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
534.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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534.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
534.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
534.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

534.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
534.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	.000000	1.000000	.888411	.974753	.840000	.939604	1.000000	1.000000	.982968	.945477
535.000000	1.000000	1.000000	.901579	.977732	.858880	.946731	1.000000	1.000000	.984978	.951911
535.000000	2.000000	1.000000	.914523	.980661	.877440	.953737	1.000000	1.000000	.986953	.958236
535.000000	3.000000	1.000000	.927244	.983539	.895680	.960622	1.000000	1.000000	.988895	.964451
535.000000	4.000000	1.000000	.939742	.986367	.913600	.967386	1.000000	1.000000	.990803	.970558
535.000000	5.000000	1.000000	.952017	.989144	.931200	.974030	1.000000	1.000000	.992676	.976555
535.000000	6.000000	1.000000	.964068	.991871	.948480	.980552	1.000000	1.000000	.994516	.982444
535.000000	7.000000	1.000000	.975897	.994547	.965440	.986954	1.000000	1.000000	.996321	.988223
535.000000	8.000000	1.000000	.987502	.997172	.982080	.993236	1.000000	1.000000	.998092	.993893
535.000000	9.000000	1.000000	.998884	.999748	.998400	.999396	1.000000	1.000000	.999830	.999455
535.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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535.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
535.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	.000000	1.000000	.676950	.686957	.686957	.661808	.620870	.620870	.730435	.718261
536.000000	1.000000	1.000000	.715070	.723896	.723896	.701715	.665607	.665607	.762243	.751506
536.000000	2.000000	1.000000	.752543	.760209	.760209	.740945	.709586	.709586	.793513	.784188
536.000000	3.000000	1.000000	.789371	.795896	.795896	.779499	.752807	.752807	.824243	.816306
536.000000	4.000000	1.000000	.825553	.830957	.830957	.817376	.795270	.795270	.854435	.847861
536.000000	5.000000	1.000000	.861088	.865391	.865391	.854577	.836974	.836974	.884087	.878852
536.000000	6.000000	1.000000	.895978	.899200	.899200	.891102	.877920	.877920	.913200	.909280
536.000000	7.000000	1.000000	.930221	.932383	.932383	.926951	.918108	.918108	.941774	.939144
536.000000	8.000000	1.000000	.963818	.964939	.964939	.962122	.957537	.957537	.969809	.968445
536.000000	9.000000	1.000000	.996769	.996870	.996870	.996618	.996209	.996209	.997304	.997183
536.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
536.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	.000000	1.000000	.701126	.686957	.704348	.686319	.620870	.620870	.730435	.743478
537.000000	1.000000	1.000000	.736393	.723896	.739235	.723334	.665607	.665607	.762243	.773748
537.000000	2.000000	1.000000	.771063	.760209	.773530	.759721	.709586	.709586	.793513	.803504
537.000000	3.000000	1.000000	.805134	.795896	.807235	.795480	.752807	.752807	.824243	.832748
537.000000	4.000000	1.000000	.838608	.830957	.840348	.830612	.795270	.795270	.854435	.861478
537.000000	5.000000	1.000000	.871484	.865391	.872870	.865117	.836974	.836974	.884087	.889696
537.000000	6.000000	1.000000	.903763	.899200	.904800	.898995	.877920	.877920	.913200	.917400
537.000000	7.000000	1.000000	.935443	.932383	.936139	.932245	.918108	.918108	.941774	.944591
537.000000	8.000000	1.000000	.966526	.964939	.966887	.964868	.957537	.957537	.969809	.971270
537.000000	9.000000	1.000000	.997011	.996870	.997043	.996863	.996209	.996209	.997304	.997435
537.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

537.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
537.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	.000000	1.000000	.717244	.721739	.747826	.710831	.720870	.720870	.760000	.768696
538.000000	1.000000	1.000000	.750609	.754574	.777583	.744953	.753807	.753807	.788320	.795990
538.000000	2.000000	1.000000	.783409	.786852	.806835	.778496	.786186	.786186	.816160	.822821
538.000000	3.000000	1.000000	.815643	.818574	.835583	.811462	.818007	.818007	.843520	.849190
538.000000	4.000000	1.000000	.847312	.849739	.863826	.843849	.849270	.849270	.870400	.875096
538.000000	5.000000	1.000000	.878415	.880348	.891565	.875657	.879974	.879974	.896800	.900539
538.000000	6.000000	1.000000	.908953	.910400	.918800	.906888	.910120	.910120	.922720	.925520
538.000000	7.000000	1.000000	.938925	.939896	.945530	.937539	.939708	.939708	.948160	.950038
538.000000	8.000000	1.000000	.968331	.968835	.971757	.967613	.968737	.968737	.973120	.974094
538.000000	9.000000	1.000000	.997172	.997217	.997478	.997108	.997209	.997209	.997600	.997687
538.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
538.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	.000000	1.000000	.730138	.753913	.782609	.735342	.753913	.753913	.782609	.793913
539.000000	1.000000	1.000000	.761982	.782951	.808261	.766572	.782951	.782951	.808261	.818231
539.000000	2.000000	1.000000	.793286	.811497	.833478	.797272	.811497	.811497	.833478	.842137
539.000000	3.000000	1.000000	.824050	.839551	.858261	.827443	.839551	.839551	.858261	.865631
539.000000	4.000000	1.000000	.854275	.867113	.882609	.857085	.867113	.867113	.882609	.888713
539.000000	5.000000	1.000000	.883960	.894183	.906522	.886197	.894183	.894183	.906522	.911383
539.000000	6.000000	1.000000	.913105	.920760	.930000	.914780	.920760	.920760	.930000	.933640
539.000000	7.000000	1.000000	.941710	.946845	.953043	.942834	.946845	.946845	.953043	.955485
539.000000	8.000000	1.000000	.969776	.972438	.975652	.970358	.972438	.972438	.975652	.976918
539.000000	9.000000	1.000000	.997301	.997539	.997826	.997353	.997539	.997539	.997826	.997939
539.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
539.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	.000000	1.000000	.745639	.795537	.817391	.768024	.795332	.795332	.788856	.828157
540.000000	1.000000	1.000000	.775653	.819664	.838939	.795397	.819483	.819483	.813771	.848435
540.000000	2.000000	1.000000	.805159	.843382	.860122	.822306	.843224	.843224	.838264	.868369

540.000000	3.000000	1.000000	.834156	.866690	.880939	.848752	.866556	.866556	.862334	.887959
540.000000	4.000000	1.000000	.862645	.889590	.901391	.874733	.889479	.889479	.885982	.907205
540.000000	5.000000	1.000000	.890625	.912081	.921478	.900250	.911993	.911993	.909208	.926108
540.000000	6.000000	1.000000	.918096	.934163	.941200	.925304	.934097	.934097	.932012	.944667
540.000000	7.000000	1.000000	.945058	.955836	.960557	.949893	.955792	.955792	.954393	.962882
540.000000	8.000000	1.000000	.971512	.977100	.979548	.974019	.977077	.977077	.976352	.980754
540.000000	9.000000	1.000000	.997456	.997955	.998174	.997680	.997953	.997953	.997889	.998282
540.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
540.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	.000000	1.000000	.790829	.800652	.843478	.792536	.835902	.835902	.826087	.853457
541.000000	1.000000	1.000000	.815511	.824175	.861948	.817016	.855266	.855266	.846609	.870749
541.000000	2.000000	1.000000	.839775	.847299	.880104	.841082	.874301	.874301	.866783	.887748
541.000000	3.000000	1.000000	.863620	.870025	.897948	.864733	.893008	.893008	.886609	.904454
541.000000	4.000000	1.000000	.887048	.892352	.915478	.887969	.911387	.911387	.906087	.920867
541.000000	5.000000	1.000000	.910056	.914280	.932696	.910790	.929438	.929438	.925217	.936986
541.000000	6.000000	1.000000	.932647	.935810	.949600	.933196	.947160	.947160	.944000	.952813
541.000000	7.000000	1.000000	.954819	.956941	.966191	.955188	.964555	.964555	.962435	.968347
541.000000	8.000000	1.000000	.976573	.977673	.982470	.976764	.981621	.981621	.980522	.983587
541.000000	9.000000	1.000000	.997908	.998007	.998435	.997925	.998359	.998359	.998261	.998535
541.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
541.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	.000000	1.000000	.805892	.869565	.869565	.817047	.869565	.869565	.869565	.869565
542.000000	1.000000	1.000000	.828797	.884957	.884957	.838635	.884957	.884957	.884957	.884957
542.000000	2.000000	1.000000	.851314	.900087	.900087	.859858	.900087	.900087	.900087	.900087
542.000000	3.000000	1.000000	.873442	.914957	.914957	.880715	.914957	.914957	.914957	.914957
542.000000	4.000000	1.000000	.895182	.929565	.929565	.901205	.929565	.929565	.929565	.929565
542.000000	5.000000	1.000000	.916534	.943913	.943913	.921330	.943913	.943913	.943913	.943913
542.000000	6.000000	1.000000	.937497	.958000	.958000	.941089	.958000	.958000	.958000	.958000
542.000000	7.000000	1.000000	.958073	.971826	.971826	.960482	.971826	.971826	.971826	.971826
542.000000	8.000000	1.000000	.978260	.985391	.985391	.979509	.985391	.985391	.985391	.985391
542.000000	9.000000	1.000000	.998059	.998696	.998696	.998170	.998696	.998696	.998696	.998696
542.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

542.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
542.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	.000000	1.000000	.805892	.869565	.869565	.817047	.869565	.869565	.869565	.869565
543.000000	1.000000	1.000000	.828797	.884957	.884957	.838635	.884957	.884957	.884957	.884957
543.000000	2.000000	1.000000	.851314	.900087	.900087	.859858	.900087	.900087	.900087	.900087
543.000000	3.000000	1.000000	.873442	.914957	.914957	.880715	.914957	.914957	.914957	.914957
543.000000	4.000000	1.000000	.895182	.929565	.929565	.901205	.929565	.929565	.929565	.929565
543.000000	5.000000	1.000000	.916534	.943913	.943913	.921330	.943913	.943913	.943913	.943913
543.000000	6.000000	1.000000	.937497	.958000	.958000	.941089	.958000	.958000	.958000	.958000
543.000000	7.000000	1.000000	.958073	.971826	.971826	.960482	.971826	.971826	.971826	.971826
543.000000	8.000000	1.000000	.978260	.985391	.985391	.979509	.985391	.985391	.985391	.985391
543.000000	9.000000	1.000000	.998059	.998696	.998696	.998170	.998696	.998696	.998696	.998696
543.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
543.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
544.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
544.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
544.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
544.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
544.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
544.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
544.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
544.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
544.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
544.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
544.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
545.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
545.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
545.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
545.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
545.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
545.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
545.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000

545.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
545.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
545.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
545.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
546.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
546.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
546.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
546.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
546.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
546.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
546.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
546.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
546.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
546.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
546.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
547.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
547.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
547.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
547.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
547.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
547.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
547.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
547.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
547.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
547.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
547.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
547.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
547.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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547.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
547.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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547.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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547.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

548.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
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548.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
548.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
548.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
548.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
548.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
548.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
548.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
548.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
548.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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548.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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549.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
549.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
549.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
549.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
549.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
549.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
549.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
549.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
549.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
549.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
549.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
549.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
549.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
549.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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549.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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549.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
549.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
549.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
550.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
550.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
550.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
550.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
550.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
550.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
550.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
550.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
550.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
550.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
550.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
550.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
550.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

550.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
550.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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551.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
551.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
551.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
551.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
551.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
551.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
551.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
551.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
551.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
551.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
551.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
551.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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552.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
552.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
552.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
552.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000
552.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
552.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
552.000000	7.000000	1.000000	1.000000	1.000000	1.000000	.986954	1.000000	1.000000	1.000000	1.000000
552.000000	8.000000	1.000000	1.000000	1.000000	1.000000	.993236	1.000000	1.000000	1.000000	1.000000
552.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
552.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
552.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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552.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
552.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	.000000	1.000000	1.000000	1.000000	1.000000	.939604	1.000000	1.000000	1.000000	1.000000
553.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.946731	1.000000	1.000000	1.000000	1.000000
553.000000	2.000000	1.000000	1.000000	1.000000	1.000000	.953737	1.000000	1.000000	1.000000	1.000000
553.000000	3.000000	1.000000	1.000000	1.000000	1.000000	.960622	1.000000	1.000000	1.000000	1.000000
553.000000	4.000000	1.000000	1.000000	1.000000	1.000000	.967386	1.000000	1.000000	1.000000	1.000000

553.000000	5.000000	1.000000	1.000000	1.000000	1.000000	.974030	1.000000	1.000000	1.000000	1.000000
553.000000	6.000000	1.000000	1.000000	1.000000	1.000000	.980552	1.000000	1.000000	1.000000	1.000000
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553.000000	9.000000	1.000000	1.000000	1.000000	1.000000	.999396	1.000000	1.000000	1.000000	1.000000
553.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
553.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	.000000	1.000000	.676950	.686957	.686957	.704348	.620870	.620870	.730435	.718261
554.000000	1.000000	1.000000	.715070	.723896	.723896	.739235	.665607	.665607	.762243	.751506
554.000000	2.000000	1.000000	.752543	.760209	.760209	.773530	.709586	.709586	.793513	.784188
554.000000	3.000000	1.000000	.789371	.795896	.795896	.807235	.752807	.752807	.824243	.816306
554.000000	4.000000	1.000000	.825553	.830957	.830957	.840348	.795270	.795270	.854435	.847861
554.000000	5.000000	1.000000	.861088	.865391	.865391	.872870	.836974	.836974	.884087	.878852
554.000000	6.000000	1.000000	.895978	.899200	.899200	.904800	.877920	.877920	.913200	.909280
554.000000	7.000000	1.000000	.930221	.932383	.932383	.936139	.918108	.918108	.941774	.939144
554.000000	8.000000	1.000000	.963818	.964939	.964939	.966887	.957537	.957537	.969809	.968445
554.000000	9.000000	1.000000	.996769	.996870	.996870	.997043	.996209	.996209	.997304	.997183
554.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
554.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	.000000	1.000000	.701126	.686957	.704348	.730435	.620870	.620870	.730435	.743478
555.000000	1.000000	1.000000	.736393	.723896	.739235	.762243	.665607	.665607	.762243	.773748
555.000000	2.000000	1.000000	.771063	.760209	.773530	.793513	.709586	.709586	.793513	.803504
555.000000	3.000000	1.000000	.805134	.795896	.807235	.824243	.752807	.752807	.824243	.832748
555.000000	4.000000	1.000000	.838608	.830957	.840348	.854435	.795270	.795270	.854435	.861478
555.000000	5.000000	1.000000	.871484	.865391	.872870	.884087	.836974	.836974	.884087	.889696
555.000000	6.000000	1.000000	.903763	.899200	.904800	.913200	.877920	.877920	.913200	.917400
555.000000	7.000000	1.000000	.935443	.932383	.936139	.941774	.918108	.918108	.941774	.944591
555.000000	8.000000	1.000000	.966526	.964939	.966887	.969809	.957537	.957537	.969809	.971270
555.000000	9.000000	1.000000	.997011	.996870	.997043	.997304	.996209	.996209	.997304	.997435
555.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

555.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
555.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	.000000	1.000000	.717244	.721739	.747826	.756522	.720870	.720870	.760000	.768696
556.000000	1.000000	1.000000	.750609	.754574	.777583	.785252	.753807	.753807	.788320	.795990
556.000000	2.000000	1.000000	.783409	.786852	.806835	.813496	.786186	.786186	.816160	.822821
556.000000	3.000000	1.000000	.815643	.818574	.835583	.841252	.818007	.818007	.843520	.849190
556.000000	4.000000	1.000000	.847312	.849739	.863826	.868522	.849270	.849270	.870400	.875096
556.000000	5.000000	1.000000	.878415	.880348	.891565	.895304	.879974	.879974	.896800	.900539
556.000000	6.000000	1.000000	.908953	.910400	.918800	.921600	.910120	.910120	.922720	.925520
556.000000	7.000000	1.000000	.938925	.939896	.945530	.947409	.939708	.939708	.948160	.950038
556.000000	8.000000	1.000000	.968331	.968835	.971757	.972730	.968737	.968737	.973120	.974094
556.000000	9.000000	1.000000	.997172	.997217	.997478	.997565	.997209	.997209	.997600	.997687
556.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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556.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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556.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
556.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	.000000	1.000000	.730138	.753913	.782609	.782609	.753913	.753913	.782609	.793913
557.000000	1.000000	1.000000	.761982	.782951	.808261	.808261	.782951	.782951	.808261	.818231
557.000000	2.000000	1.000000	.793286	.811497	.833478	.833478	.811497	.811497	.833478	.842137
557.000000	3.000000	1.000000	.824050	.839551	.858261	.858261	.839551	.839551	.858261	.865631
557.000000	4.000000	1.000000	.854275	.867113	.882609	.882609	.867113	.867113	.882609	.888713
557.000000	5.000000	1.000000	.883960	.894183	.906522	.906522	.894183	.894183	.906522	.911383
557.000000	6.000000	1.000000	.913105	.920760	.930000	.930000	.920760	.920760	.930000	.933640
557.000000	7.000000	1.000000	.941710	.946845	.953043	.953043	.946845	.946845	.953043	.955485
557.000000	8.000000	1.000000	.969776	.972438	.975652	.975652	.972438	.972438	.975652	.976918
557.000000	9.000000	1.000000	.997301	.997539	.997826	.997826	.997539	.997539	.997826	.997939
557.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
557.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	.000000	1.000000	.745639	.795537	.817391	.817391	.795332	.795332	.788856	.828157
558.000000	1.000000	1.000000	.775653	.819664	.838939	.838939	.819483	.819483	.813771	.848435
558.000000	2.000000	1.000000	.805159	.843382	.860122	.860122	.843224	.843224	.838264	.868369
558.000000	3.000000	1.000000	.834156	.866690	.880939	.880939	.866556	.866556	.862334	.887959
558.000000	4.000000	1.000000	.862645	.889590	.901391	.901391	.889479	.889479	.885982	.907205
558.000000	5.000000	1.000000	.890625	.912081	.921478	.921478	.911993	.911993	.909208	.926108
558.000000	6.000000	1.000000	.918096	.934163	.941200	.941200	.934097	.934097	.932012	.944667
558.000000	7.000000	1.000000	.945058	.955836	.960557	.960557	.955792	.955792	.954393	.962882
558.000000	8.000000	1.000000	.971512	.977100	.979548	.979548	.977077	.977077	.976352	.980754
558.000000	9.000000	1.000000	.997456	.997955	.998174	.998174	.997953	.997953	.997889	.998282

558.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
558.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	.000000	1.000000	.790829	.800652	.843478	.843478	.835902	.835902	.826087	.853457
559.000000	1.000000	1.000000	.815511	.824175	.861948	.861948	.855266	.855266	.846609	.870749
559.000000	2.000000	1.000000	.839775	.847299	.880104	.880104	.874301	.874301	.866783	.887748
559.000000	3.000000	1.000000	.863620	.870025	.897948	.897948	.893008	.893008	.886609	.904454
559.000000	4.000000	1.000000	.887048	.892352	.915478	.915478	.911387	.911387	.906087	.920867
559.000000	5.000000	1.000000	.910056	.914280	.932696	.932696	.929438	.929438	.925217	.936986
559.000000	6.000000	1.000000	.932647	.935810	.949600	.949600	.947160	.947160	.944000	.952813
559.000000	7.000000	1.000000	.954819	.956941	.966191	.966191	.964555	.964555	.962435	.968347
559.000000	8.000000	1.000000	.976573	.977673	.982470	.982470	.981621	.981621	.980522	.983587
559.000000	9.000000	1.000000	.997908	.998007	.998435	.998435	.998359	.998359	.998261	.998535
559.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
559.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
560.000000	.000000	1.000000	.805892	.869565	.869565	.869565	.869565	.869565	.869565	.869565
560.000000	1.000000	1.000000	.828797	.884957	.884957	.884957	.884957	.884957	.884957	.884957
560.000000	2.000000	1.000000	.851314	.900087	.900087	.900087	.900087	.900087	.900087	.900087
560.000000	3.000000	1.000000	.873442	.914957	.914957	.914957	.914957	.914957	.914957	.914957
560.000000	4.000000	1.000000	.895182	.929565	.929565	.929565	.929565	.929565	.929565	.929565
560.000000	5.000000	1.000000	.916534	.943913	.943913	.943913	.943913	.943913	.943913	.943913
560.000000	6.000000	1.000000	.937497	.958000	.958000	.958000	.958000	.958000	.958000	.958000
560.000000	7.000000	1.000000	.958073	.971826	.971826	.971826	.971826	.971826	.971826	.971826
560.000000	8.000000	1.000000	.978260	.985391	.985391	.985391	.985391	.985391	.985391	.985391
560.000000	9.000000	1.000000	.998059	.998696	.998696	.998696	.998696	.998696	.998696	.998696
560.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
560.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
560.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
560.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
560.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
560.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
560.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
560.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
560.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
560.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
560.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

561.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
561.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
562.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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562.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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566.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
566.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

566.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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568.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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570.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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570.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
570.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	.000000	1.000000	.676950	.686957	.686957	.704348	.620870	.620870	.730435	.718261
571.000000	1.000000	1.000000	.715070	.723896	.723896	.739235	.665607	.665607	.762243	.751506
571.000000	2.000000	1.000000	.752543	.760209	.760209	.773530	.709586	.709586	.793513	.784188
571.000000	3.000000	1.000000	.789371	.795896	.795896	.807235	.752807	.752807	.824243	.816306
571.000000	4.000000	1.000000	.825553	.830957	.830957	.840348	.795270	.795270	.854435	.847861
571.000000	5.000000	1.000000	.861088	.865391	.865391	.872870	.836974	.836974	.884087	.878852
571.000000	6.000000	1.000000	.895978	.899200	.899200	.904800	.877920	.877920	.913200	.909280
571.000000	7.000000	1.000000	.930221	.932383	.932383	.936139	.918108	.918108	.941774	.939144
571.000000	8.000000	1.000000	.963818	.964939	.964939	.966887	.957537	.957537	.969809	.968445
571.000000	9.000000	1.000000	.996769	.996870	.996870	.997043	.996209	.996209	.997304	.997183
571.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

571.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
571.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	.000000	1.000000	.701126	.686957	.704348	.730435	.620870	.620870	.730435	.743478
572.000000	1.000000	1.000000	.736393	.723896	.739235	.762243	.665607	.665607	.762243	.773748
572.000000	2.000000	1.000000	.771063	.760209	.773530	.793513	.709586	.709586	.793513	.803504
572.000000	3.000000	1.000000	.805134	.795896	.807235	.824243	.752807	.752807	.824243	.832748
572.000000	4.000000	1.000000	.838608	.830957	.840348	.854435	.795270	.795270	.854435	.861478
572.000000	5.000000	1.000000	.871484	.865391	.872870	.884087	.836974	.836974	.884087	.889696
572.000000	6.000000	1.000000	.903763	.899200	.904800	.913200	.877920	.877920	.913200	.917400
572.000000	7.000000	1.000000	.935443	.932383	.936139	.941774	.918108	.918108	.941774	.944591
572.000000	8.000000	1.000000	.966526	.964939	.966887	.969809	.957537	.957537	.969809	.971270
572.000000	9.000000	1.000000	.997011	.996870	.997043	.997304	.996209	.996209	.997304	.997435
572.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
572.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	.000000	1.000000	.717244	.721739	.747826	.756522	.720870	.720870	.760000	.768696
573.000000	1.000000	1.000000	.750609	.754574	.777583	.785252	.753807	.753807	.788320	.795990
573.000000	2.000000	1.000000	.783409	.786852	.806835	.813496	.786186	.786186	.816160	.822821
573.000000	3.000000	1.000000	.815643	.818574	.835583	.841252	.818007	.818007	.843520	.849190
573.000000	4.000000	1.000000	.847312	.849739	.863826	.868522	.849270	.849270	.870400	.875096
573.000000	5.000000	1.000000	.878415	.880348	.891565	.895304	.879974	.879974	.896800	.900539
573.000000	6.000000	1.000000	.908953	.910400	.918800	.921600	.910120	.910120	.922720	.925520
573.000000	7.000000	1.000000	.938925	.939896	.945530	.947409	.939708	.939708	.948160	.950038
573.000000	8.000000	1.000000	.968331	.968835	.971757	.972730	.968737	.968737	.973120	.974094
573.000000	9.000000	1.000000	.997172	.997217	.997478	.997565	.997209	.997209	.997600	.997687
573.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
573.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	.000000	1.000000	.730138	.753913	.782609	.782609	.753913	.753913	.782609	.793913
574.000000	1.000000	1.000000	.761982	.782951	.808261	.808261	.782951	.782951	.808261	.818231
574.000000	2.000000	1.000000	.793286	.811497	.833478	.833478	.811497	.811497	.833478	.842137
574.000000	3.000000	1.000000	.824050	.839551	.858261	.858261	.839551	.839551	.858261	.865631

574.000000	4.000000	1.000000	.854275	.867113	.882609	.882609	.867113	.867113	.882609	.888713
574.000000	5.000000	1.000000	.883960	.894183	.906522	.906522	.894183	.894183	.906522	.911383
574.000000	6.000000	1.000000	.913105	.920760	.930000	.930000	.920760	.920760	.930000	.933640
574.000000	7.000000	1.000000	.941710	.946845	.953043	.953043	.946845	.946845	.953043	.955485
574.000000	8.000000	1.000000	.969776	.972438	.975652	.975652	.972438	.972438	.975652	.976918
574.000000	9.000000	1.000000	.997301	.997539	.997826	.997826	.997539	.997539	.997826	.997939
574.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
574.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	.000000	1.000000	.745639	.795537	.817391	.817391	.795332	.795332	.788856	.828157
575.000000	1.000000	1.000000	.775653	.819664	.838939	.838939	.819483	.819483	.813771	.848435
575.000000	2.000000	1.000000	.805159	.843382	.860122	.860122	.843224	.843224	.838264	.868369
575.000000	3.000000	1.000000	.834156	.866690	.880939	.880939	.866556	.866556	.862334	.887959
575.000000	4.000000	1.000000	.862645	.889590	.901391	.901391	.889479	.889479	.885982	.907205
575.000000	5.000000	1.000000	.890625	.912081	.921478	.921478	.911993	.911993	.909208	.926108
575.000000	6.000000	1.000000	.918096	.934163	.941200	.941200	.934097	.934097	.932012	.944667
575.000000	7.000000	1.000000	.945058	.955836	.960557	.960557	.955792	.955792	.954393	.962882
575.000000	8.000000	1.000000	.971512	.977100	.979548	.979548	.977077	.977077	.976352	.980754
575.000000	9.000000	1.000000	.997456	.997955	.998174	.998174	.997953	.997953	.997889	.998282
575.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
575.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	.000000	1.000000	.790829	.800652	.843478	.843478	.835902	.835902	.826087	.853457
576.000000	1.000000	1.000000	.815511	.824175	.861948	.861948	.855266	.855266	.846609	.870749
576.000000	2.000000	1.000000	.839775	.847299	.880104	.880104	.874301	.874301	.866783	.887748
576.000000	3.000000	1.000000	.863620	.870025	.897948	.897948	.893008	.893008	.886609	.904454
576.000000	4.000000	1.000000	.887048	.892352	.915478	.915478	.911387	.911387	.906087	.920867
576.000000	5.000000	1.000000	.910056	.914280	.932696	.932696	.929438	.929438	.925217	.936986
576.000000	6.000000	1.000000	.932647	.935810	.949600	.949600	.947160	.947160	.944000	.952813
576.000000	7.000000	1.000000	.954819	.956941	.966191	.966191	.964555	.964555	.962435	.968347
576.000000	8.000000	1.000000	.976573	.977673	.982470	.982470	.981621	.981621	.980522	.983587
576.000000	9.000000	1.000000	.997908	.998007	.998435	.998435	.998359	.998359	.998261	.998535
576.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

576.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
576.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	.000000	1.000000	.805892	.869565	.869565	.869565	.869565	.869565	.869565	.869565
577.000000	1.000000	1.000000	.828797	.884957	.884957	.884957	.884957	.884957	.884957	.884957
577.000000	2.000000	1.000000	.851314	.900087	.900087	.900087	.900087	.900087	.900087	.900087
577.000000	3.000000	1.000000	.873442	.914957	.914957	.914957	.914957	.914957	.914957	.914957
577.000000	4.000000	1.000000	.895182	.929565	.929565	.929565	.929565	.929565	.929565	.929565
577.000000	5.000000	1.000000	.916534	.943913	.943913	.943913	.943913	.943913	.943913	.943913
577.000000	6.000000	1.000000	.937497	.958000	.958000	.958000	.958000	.958000	.958000	.958000
577.000000	7.000000	1.000000	.958073	.971826	.971826	.971826	.971826	.971826	.971826	.971826
577.000000	8.000000	1.000000	.978260	.985391	.985391	.985391	.985391	.985391	.985391	.985391
577.000000	9.000000	1.000000	.998059	.998696	.998696	.998696	.998696	.998696	.998696	.998696
577.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
577.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
578.000000	.000000	1.000000	.805892	.869565	.869565	.869565	.869565	.869565	.869565	.869565
578.000000	1.000000	1.000000	.828797	.884957	.884957	.884957	.884957	.884957	.884957	.884957
578.000000	2.000000	1.000000	.851314	.900087	.900087	.900087	.900087	.900087	.900087	.900087
578.000000	3.000000	1.000000	.873442	.914957	.914957	.914957	.914957	.914957	.914957	.914957
578.000000	4.000000	1.000000	.895182	.929565	.929565	.929565	.929565	.929565	.929565	.929565
578.000000	5.000000	1.000000	.916534	.943913	.943913	.943913	.943913	.943913	.943913	.943913
578.000000	6.000000	1.000000	.937497	.958000	.958000	.958000	.958000	.958000	.958000	.958000
578.000000	7.000000	1.000000	.958073	.971826	.971826	.971826	.971826	.971826	.971826	.971826
578.000000	8.000000	1.000000	.978260	.985391	.985391	.985391	.985391	.985391	.985391	.985391
578.000000	9.000000	1.000000	.998059	.998696	.998696	.998696	.998696	.998696	.998696	.998696
578.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
578.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
578.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
578.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
578.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
578.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
578.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
578.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
578.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
578.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
578.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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579.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
579.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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579.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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586.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
586.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

587.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
587.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	.000000	1.000000	.676950	.686957	.686957	.704348	.620870	.620870	.730435	.718261
588.000000	1.000000	1.000000	.715070	.723896	.723896	.739235	.665607	.665607	.762243	.751506
588.000000	2.000000	1.000000	.752543	.760209	.760209	.773530	.709586	.709586	.793513	.784188
588.000000	3.000000	1.000000	.789371	.795896	.795896	.807235	.752807	.752807	.824243	.816306
588.000000	4.000000	1.000000	.825553	.830957	.830957	.840348	.795270	.795270	.854435	.847861
588.000000	5.000000	1.000000	.861088	.865391	.865391	.872870	.836974	.836974	.884087	.878852
588.000000	6.000000	1.000000	.895978	.899200	.899200	.904800	.877920	.877920	.913200	.909280
588.000000	7.000000	1.000000	.930221	.932383	.932383	.936139	.918108	.918108	.941774	.939144
588.000000	8.000000	1.000000	.963818	.964939	.964939	.966887	.957537	.957537	.969809	.968445
588.000000	9.000000	1.000000	.996769	.996870	.996870	.997043	.996209	.996209	.997304	.997183
588.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
588.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	.000000	1.000000	.701126	.686957	.704348	.730435	.620870	.620870	.730435	.743478
589.000000	1.000000	1.000000	.736393	.723896	.739235	.762243	.665607	.665607	.762243	.773748
589.000000	2.000000	1.000000	.771063	.760209	.773530	.793513	.709586	.709586	.793513	.803504
589.000000	3.000000	1.000000	.805134	.795896	.807235	.824243	.752807	.752807	.824243	.832748
589.000000	4.000000	1.000000	.838608	.830957	.840348	.854435	.795270	.795270	.854435	.861478
589.000000	5.000000	1.000000	.871484	.865391	.872870	.884087	.836974	.836974	.884087	.889696
589.000000	6.000000	1.000000	.903763	.899200	.904800	.913200	.877920	.877920	.913200	.917400
589.000000	7.000000	1.000000	.935443	.932383	.936139	.941774	.918108	.918108	.941774	.944591
589.000000	8.000000	1.000000	.966526	.964939	.966887	.969809	.957537	.957537	.969809	.971270
589.000000	9.000000	1.000000	.997011	.996870	.997043	.997304	.996209	.996209	.997304	.997435
589.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

589.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
589.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	.000000	1.000000	.701126	.686957	.704348	.730435	.620870	.620870	.730435	.743478
590.000000	1.000000	1.000000	.736393	.723896	.739235	.762243	.665607	.665607	.762243	.773748
590.000000	2.000000	1.000000	.771063	.760209	.773530	.793513	.709586	.709586	.793513	.803504
590.000000	3.000000	1.000000	.805134	.795896	.807235	.824243	.752807	.752807	.824243	.832748
590.000000	4.000000	1.000000	.838608	.830957	.840348	.854435	.795270	.795270	.854435	.861478
590.000000	5.000000	1.000000	.871484	.865391	.872870	.884087	.836974	.836974	.884087	.889696
590.000000	6.000000	1.000000	.903763	.899200	.904800	.913200	.877920	.877920	.913200	.917400
590.000000	7.000000	1.000000	.935443	.932383	.936139	.941774	.918108	.918108	.941774	.944591
590.000000	8.000000	1.000000	.966526	.964939	.966887	.969809	.957537	.957537	.969809	.971270
590.000000	9.000000	1.000000	.997011	.996870	.997043	.997304	.996209	.996209	.997304	.997435
590.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
590.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	.000000	1.000000	.717244	.721739	.747826	.756522	.720870	.720870	.760000	.768696
591.000000	1.000000	1.000000	.750609	.754574	.777583	.785252	.753807	.753807	.788320	.795990
591.000000	2.000000	1.000000	.783409	.786852	.806835	.813496	.786186	.786186	.816160	.822821
591.000000	3.000000	1.000000	.815643	.818574	.835583	.841252	.818007	.818007	.843520	.849190
591.000000	4.000000	1.000000	.847312	.849739	.863826	.868522	.849270	.849270	.870400	.875096
591.000000	5.000000	1.000000	.878415	.880348	.891565	.895304	.879974	.879974	.896800	.900539
591.000000	6.000000	1.000000	.908953	.910400	.918800	.921600	.910120	.910120	.922720	.925520
591.000000	7.000000	1.000000	.938925	.939896	.945530	.947409	.939708	.939708	.948160	.950038
591.000000	8.000000	1.000000	.968331	.968835	.971757	.972730	.968737	.968737	.973120	.974094
591.000000	9.000000	1.000000	.997172	.997217	.997478	.997565	.997209	.997209	.997600	.997687
591.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
591.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	.000000	1.000000	.730138	.753913	.782609	.782609	.753913	.753913	.782609	.793913
592.000000	1.000000	1.000000	.761982	.782951	.808261	.808261	.782951	.782951	.808261	.818231
592.000000	2.000000	1.000000	.793286	.811497	.833478	.833478	.811497	.811497	.833478	.842137
592.000000	3.000000	1.000000	.824050	.839551	.858261	.858261	.839551	.839551	.858261	.865631
592.000000	4.000000	1.000000	.854275	.867113	.882609	.882609	.867113	.867113	.882609	.888713
592.000000	5.000000	1.000000	.883960	.894183	.906522	.906522	.894183	.894183	.906522	.911383
592.000000	6.000000	1.000000	.913105	.920760	.930000	.930000	.920760	.920760	.930000	.933640
592.000000	7.000000	1.000000	.941710	.946845	.953043	.953043	.946845	.946845	.953043	.955485
592.000000	8.000000	1.000000	.969776	.972438	.975652	.975652	.972438	.972438	.975652	.976918
592.000000	9.000000	1.000000	.997301	.997539	.997826	.997826	.997539	.997539	.997826	.997939
592.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

592.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
592.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	.000000	1.000000	.745639	.795537	.817391	.817391	.795332	.795332	.788856	.828157
593.000000	1.000000	1.000000	.775653	.819664	.838939	.838939	.819483	.819483	.813771	.848435
593.000000	2.000000	1.000000	.805159	.843382	.860122	.860122	.843224	.843224	.838264	.868369
593.000000	3.000000	1.000000	.834156	.866690	.880939	.880939	.866556	.866556	.862334	.887959
593.000000	4.000000	1.000000	.862645	.889590	.901391	.901391	.889479	.889479	.885982	.907205
593.000000	5.000000	1.000000	.890625	.912081	.921478	.921478	.911993	.911993	.909208	.926108
593.000000	6.000000	1.000000	.918096	.934163	.941200	.941200	.934097	.934097	.932012	.944667
593.000000	7.000000	1.000000	.945058	.955836	.960557	.960557	.955792	.955792	.954393	.962882
593.000000	8.000000	1.000000	.971512	.977100	.979548	.979548	.977077	.977077	.976352	.980754
593.000000	9.000000	1.000000	.997456	.997955	.998174	.998174	.997953	.997953	.997889	.998282
593.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
593.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	.000000	1.000000	.790829	.800652	.843478	.843478	.835902	.835902	.826087	.853457
594.000000	1.000000	1.000000	.815511	.824175	.861948	.861948	.855266	.855266	.846609	.870749
594.000000	2.000000	1.000000	.839775	.847299	.880104	.880104	.874301	.874301	.866783	.887748
594.000000	3.000000	1.000000	.863620	.870025	.897948	.897948	.893008	.893008	.886609	.904454
594.000000	4.000000	1.000000	.887048	.892352	.915478	.915478	.911387	.911387	.906087	.920867
594.000000	5.000000	1.000000	.910056	.914280	.932696	.932696	.929438	.929438	.925217	.936986
594.000000	6.000000	1.000000	.932647	.935810	.949600	.949600	.947160	.947160	.944000	.952813
594.000000	7.000000	1.000000	.954819	.956941	.966191	.966191	.964555	.964555	.962435	.968347
594.000000	8.000000	1.000000	.976573	.977673	.982470	.982470	.981621	.981621	.980522	.983587
594.000000	9.000000	1.000000	.997908	.998007	.998435	.998435	.998359	.998359	.998261	.998535
594.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
594.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	.000000	1.000000	.805892	.869565	.869565	.869565	.869565	.869565	.869565	.869565
595.000000	1.000000	1.000000	.828797	.884957	.884957	.884957	.884957	.884957	.884957	.884957
595.000000	2.000000	1.000000	.851314	.900087	.900087	.900087	.900087	.900087	.900087	.900087

595.000000	3.000000	1.000000	.873442	.914957	.914957	.914957	.914957	.914957	.914957	.914957
595.000000	4.000000	1.000000	.895182	.929565	.929565	.929565	.929565	.929565	.929565	.929565
595.000000	5.000000	1.000000	.916534	.943913	.943913	.943913	.943913	.943913	.943913	.943913
595.000000	6.000000	1.000000	.937497	.958000	.958000	.958000	.958000	.958000	.958000	.958000
595.000000	7.000000	1.000000	.958073	.971826	.971826	.971826	.971826	.971826	.971826	.971826
595.000000	8.000000	1.000000	.978260	.985391	.985391	.985391	.985391	.985391	.985391	.985391
595.000000	9.000000	1.000000	.998059	.998696	.998696	.998696	.998696	.998696	.998696	.998696
595.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
595.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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603.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
603.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
603.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
603.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
603.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
603.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
603.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
603.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
603.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
603.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
603.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
603.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
603.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
603.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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604.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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604.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
604.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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605.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

605.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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605.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
605.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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606.000000	.000000	1.000000	.676950	.686957	.686957	.704348	.620870	.620870	.730435	.718261
606.000000	1.000000	1.000000	.715070	.723896	.723896	.739235	.665607	.665607	.762243	.751506
606.000000	2.000000	1.000000	.752543	.760209	.760209	.773530	.709586	.709586	.793513	.784188
606.000000	3.000000	1.000000	.789371	.795896	.795896	.807235	.752807	.752807	.824243	.816306
606.000000	4.000000	1.000000	.825553	.830957	.830957	.840348	.795270	.795270	.854435	.847861
606.000000	5.000000	1.000000	.861088	.865391	.865391	.872870	.836974	.836974	.884087	.878852
606.000000	6.000000	1.000000	.895978	.899200	.899200	.904800	.877920	.877920	.913200	.909280
606.000000	7.000000	1.000000	.930221	.932383	.932383	.936139	.918108	.918108	.941774	.939144
606.000000	8.000000	1.000000	.963818	.964939	.964939	.966887	.957537	.957537	.969809	.968445
606.000000	9.000000	1.000000	.996769	.996870	.996870	.997043	.996209	.996209	.997304	.997183
606.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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606.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
606.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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606.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
606.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
606.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
606.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
606.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
607.000000	.000000	1.000000	.701126	.686957	.704348	.730435	.620870	.620870	.730435	.743478
607.000000	1.000000	1.000000	.736393	.723896	.739235	.762243	.665607	.665607	.762243	.773748
607.000000	2.000000	1.000000	.771063	.760209	.773530	.793513	.709586	.709586	.793513	.803504
607.000000	3.000000	1.000000	.805134	.795896	.807235	.824243	.752807	.752807	.824243	.832748
607.000000	4.000000	1.000000	.838608	.830957	.840348	.854435	.795270	.795270	.854435	.861478
607.000000	5.000000	1.000000	.871484	.865391	.872870	.884087	.836974	.836974	.884087	.889696
607.000000	6.000000	1.000000	.903763	.899200	.904800	.913200	.877920	.877920	.913200	.917400
607.000000	7.000000	1.000000	.935443	.932383	.936139	.941774	.918108	.918108	.941774	.944591
607.000000	8.000000	1.000000	.966526	.964939	.966887	.969809	.957537	.957537	.969809	.971270
607.000000	9.000000	1.000000	.997011	.996870	.997043	.997304	.996209	.996209	.997304	.997435
607.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
607.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
607.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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607.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
607.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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607.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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607.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	.000000	1.000000	.717244	.721739	.747826	.756522	.720870	.720870	.760000	.768696
608.000000	1.000000	1.000000	.750609	.754574	.777583	.785252	.753807	.753807	.788320	.795990
608.000000	2.000000	1.000000	.783409	.786852	.806835	.813496	.786186	.786186	.816160	.822821
608.000000	3.000000	1.000000	.815643	.818574	.835583	.841252	.818007	.818007	.843520	.849190
608.000000	4.000000	1.000000	.847312	.849739	.863826	.868522	.849270	.849270	.870400	.875096

608.000000	5.000000	1.000000	.878415	.880348	.891565	.895304	.879974	.879974	.896800	.900539
608.000000	6.000000	1.000000	.908953	.910400	.918800	.921600	.910120	.910120	.922720	.925520
608.000000	7.000000	1.000000	.938925	.939896	.945530	.947409	.939708	.939708	.948160	.950038
608.000000	8.000000	1.000000	.968331	.968835	.971757	.972730	.968737	.968737	.973120	.974094
608.000000	9.000000	1.000000	.997172	.997217	.997478	.997565	.997209	.997209	.997600	.997687
608.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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608.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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608.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
608.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	.000000	1.000000	.730138	.753913	.782609	.782609	.753913	.753913	.782609	.793913
609.000000	1.000000	1.000000	.761982	.782951	.808261	.808261	.782951	.782951	.808261	.818231
609.000000	2.000000	1.000000	.793286	.811497	.833478	.833478	.811497	.811497	.833478	.842137
609.000000	3.000000	1.000000	.824050	.839551	.858261	.858261	.839551	.839551	.858261	.865631
609.000000	4.000000	1.000000	.854275	.867113	.882609	.882609	.867113	.867113	.882609	.888713
609.000000	5.000000	1.000000	.883960	.894183	.906522	.906522	.894183	.894183	.906522	.911383
609.000000	6.000000	1.000000	.913105	.920760	.930000	.930000	.920760	.920760	.930000	.933640
609.000000	7.000000	1.000000	.941710	.946845	.953043	.953043	.946845	.946845	.953043	.955485
609.000000	8.000000	1.000000	.969776	.972438	.975652	.975652	.972438	.972438	.975652	.976918
609.000000	9.000000	1.000000	.997301	.997539	.997826	.997826	.997539	.997539	.997826	.997939
609.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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609.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
609.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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610.000000	1.000000	1.000000	.775653	.819664	.838939	.838939	.819483	.819483	.813771	.848435
610.000000	2.000000	1.000000	.805159	.843382	.860122	.860122	.843224	.843224	.838264	.868369
610.000000	3.000000	1.000000	.834156	.866690	.880939	.880939	.866556	.866556	.862334	.887959
610.000000	4.000000	1.000000	.862645	.889590	.901391	.901391	.889479	.889479	.885982	.907205
610.000000	5.000000	1.000000	.890625	.912081	.921478	.921478	.911993	.911993	.909208	.926108
610.000000	6.000000	1.000000	.918096	.934163	.941200	.941200	.934097	.934097	.932012	.944667
610.000000	7.000000	1.000000	.945058	.955836	.960557	.960557	.955792	.955792	.954393	.962882
610.000000	8.000000	1.000000	.971512	.977100	.979548	.979548	.977077	.977077	.976352	.980754
610.000000	9.000000	1.000000	.997456	.997955	.998174	.998174	.997953	.997953	.997889	.998282
610.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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610.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

610.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
610.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	.000000	1.000000	.790829	.800652	.843478	.843478	.835902	.835902	.826087	.853457
611.000000	1.000000	1.000000	.815511	.824175	.861948	.861948	.855266	.855266	.846609	.870749
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611.000000	3.000000	1.000000	.863620	.870025	.897948	.897948	.893008	.893008	.886609	.904454
611.000000	4.000000	1.000000	.887048	.892352	.915478	.915478	.911387	.911387	.906087	.920867
611.000000	5.000000	1.000000	.910056	.914280	.932696	.932696	.929438	.929438	.925217	.936986
611.000000	6.000000	1.000000	.932647	.935810	.949600	.949600	.947160	.947160	.944000	.952813
611.000000	7.000000	1.000000	.954819	.956941	.966191	.966191	.964555	.964555	.962435	.968347
611.000000	8.000000	1.000000	.976573	.977673	.982470	.982470	.981621	.981621	.980522	.983587
611.000000	9.000000	1.000000	.997908	.998007	.998435	.998435	.998359	.998359	.998261	.998535
611.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
611.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	.000000	1.000000	.805892	.869565	.869565	.869565	.869565	.869565	.869565	.869565
612.000000	1.000000	1.000000	.828797	.884957	.884957	.884957	.884957	.884957	.884957	.884957
612.000000	2.000000	1.000000	.851314	.900087	.900087	.900087	.900087	.900087	.900087	.900087
612.000000	3.000000	1.000000	.873442	.914957	.914957	.914957	.914957	.914957	.914957	.914957
612.000000	4.000000	1.000000	.895182	.929565	.929565	.929565	.929565	.929565	.929565	.929565
612.000000	5.000000	1.000000	.916534	.943913	.943913	.943913	.943913	.943913	.943913	.943913
612.000000	6.000000	1.000000	.937497	.958000	.958000	.958000	.958000	.958000	.958000	.958000
612.000000	7.000000	1.000000	.958073	.971826	.971826	.971826	.971826	.971826	.971826	.971826
612.000000	8.000000	1.000000	.978260	.985391	.985391	.985391	.985391	.985391	.985391	.985391
612.000000	9.000000	1.000000	.998059	.998696	.998696	.998696	.998696	.998696	.998696	.998696
612.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
612.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	.000000	1.000000	.805892	.869565	.869565	.869565	.869565	.869565	.869565	.869565
613.000000	1.000000	1.000000	.828797	.884957	.884957	.884957	.884957	.884957	.884957	.884957
613.000000	2.000000	1.000000	.851314	.900087	.900087	.900087	.900087	.900087	.900087	.900087
613.000000	3.000000	1.000000	.873442	.914957	.914957	.914957	.914957	.914957	.914957	.914957
613.000000	4.000000	1.000000	.895182	.929565	.929565	.929565	.929565	.929565	.929565	.929565
613.000000	5.000000	1.000000	.916534	.943913	.943913	.943913	.943913	.943913	.943913	.943913
613.000000	6.000000	1.000000	.937497	.958000	.958000	.958000	.958000	.958000	.958000	.958000
613.000000	7.000000	1.000000	.958073	.971826	.971826	.971826	.971826	.971826	.971826	.971826
613.000000	8.000000	1.000000	.978260	.985391	.985391	.985391	.985391	.985391	.985391	.985391
613.000000	9.000000	1.000000	.998059	.998696	.998696	.998696	.998696	.998696	.998696	.998696

613.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
613.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
614.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
615.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

616.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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616.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
616.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
617.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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617.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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618.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

618.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
618.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
619.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
620.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

621.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
621.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
622.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	.000000	1.000000	.676950	.686957	.686957	.704348	.620870	.620870	.730435	.718261
623.000000	1.000000	1.000000	.715070	.723896	.723896	.739235	.665607	.665607	.762243	.751506
623.000000	2.000000	1.000000	.752543	.760209	.760209	.773530	.709586	.709586	.793513	.784188
623.000000	3.000000	1.000000	.789371	.795896	.795896	.807235	.752807	.752807	.824243	.816306
623.000000	4.000000	1.000000	.825553	.830957	.830957	.840348	.795270	.795270	.854435	.847861
623.000000	5.000000	1.000000	.861088	.865391	.865391	.872870	.836974	.836974	.884087	.878852
623.000000	6.000000	1.000000	.895978	.899200	.899200	.904800	.877920	.877920	.913200	.909280
623.000000	7.000000	1.000000	.930221	.932383	.932383	.936139	.918108	.918108	.941774	.939144
623.000000	8.000000	1.000000	.963818	.964939	.964939	.966887	.957537	.957537	.969809	.968445
623.000000	9.000000	1.000000	.996769	.996870	.996870	.997043	.996209	.996209	.997304	.997183
623.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
623.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

623.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	.000000	1.000000	.701126	.686957	.704348	.730435	.620870	.620870	.730435	.743478
624.000000	1.000000	1.000000	.736393	.723896	.739235	.762243	.665607	.665607	.762243	.773748
624.000000	2.000000	1.000000	.771063	.760209	.773530	.793513	.709586	.709586	.793513	.803504
624.000000	3.000000	1.000000	.805134	.795896	.807235	.824243	.752807	.752807	.824243	.832748
624.000000	4.000000	1.000000	.838608	.830957	.840348	.854435	.795270	.795270	.854435	.861478
624.000000	5.000000	1.000000	.871484	.865391	.872870	.884087	.836974	.836974	.884087	.889696
624.000000	6.000000	1.000000	.903763	.899200	.904800	.913200	.877920	.877920	.913200	.917400
624.000000	7.000000	1.000000	.935443	.932383	.936139	.941774	.918108	.918108	.941774	.944591
624.000000	8.000000	1.000000	.966526	.964939	.966887	.969809	.957537	.957537	.969809	.971270
624.000000	9.000000	1.000000	.997011	.996870	.997043	.997304	.996209	.996209	.997304	.997435
624.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
624.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	.000000	1.000000	.717244	.721739	.747826	.756522	.720870	.720870	.760000	.768696
625.000000	1.000000	1.000000	.750609	.754574	.777583	.785252	.753807	.753807	.788320	.795990
625.000000	2.000000	1.000000	.783409	.786852	.806835	.813496	.786186	.786186	.816160	.822821
625.000000	3.000000	1.000000	.815643	.818574	.835583	.841252	.818007	.818007	.843520	.849190
625.000000	4.000000	1.000000	.847312	.849739	.863826	.868522	.849270	.849270	.870400	.875096
625.000000	5.000000	1.000000	.878415	.880348	.891565	.895304	.879974	.879974	.896800	.900539
625.000000	6.000000	1.000000	.908953	.910400	.918800	.921600	.910120	.910120	.922720	.925520
625.000000	7.000000	1.000000	.938925	.939896	.945530	.947409	.939708	.939708	.948160	.950038
625.000000	8.000000	1.000000	.968331	.968835	.971757	.972730	.968737	.968737	.973120	.974094
625.000000	9.000000	1.000000	.997172	.997217	.997478	.997565	.997209	.997209	.997600	.997687
625.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
625.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
626.000000	.000000	1.000000	.717244	.721739	.747826	.756522	.720870	.720870	.760000	.768696
626.000000	1.000000	1.000000	.750609	.754574	.777583	.785252	.753807	.753807	.788320	.795990
626.000000	2.000000	1.000000	.783409	.786852	.806835	.813496	.786186	.786186	.816160	.822821
626.000000	3.000000	1.000000	.815643	.818574	.835583	.841252	.818007	.818007	.843520	.849190
626.000000	4.000000	1.000000	.847312	.849739	.863826	.868522	.849270	.849270	.870400	.875096
626.000000	5.000000	1.000000	.878415	.880348	.891565	.895304	.879974	.879974	.896800	.900539
626.000000	6.000000	1.000000	.908953	.910400	.918800	.921600	.910120	.910120	.922720	.925520
626.000000	7.000000	1.000000	.938925	.939896	.945530	.947409	.939708	.939708	.948160	.950038
626.000000	8.000000	1.000000	.968331	.968835	.971757	.972730	.968737	.968737	.973120	.974094
626.000000	9.000000	1.000000	.997172	.997217	.997478	.997565	.997209	.997209	.997600	.997687
626.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
626.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

626.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
626.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
626.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
626.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
626.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
626.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
626.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
626.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
626.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	.000000	1.000000	.730138	.753913	.782609	.782609	.753913	.753913	.782609	.793913
627.000000	1.000000	1.000000	.761982	.782951	.808261	.808261	.782951	.782951	.808261	.818231
627.000000	2.000000	1.000000	.793286	.811497	.833478	.833478	.811497	.811497	.833478	.842137
627.000000	3.000000	1.000000	.824050	.839551	.858261	.858261	.839551	.839551	.858261	.865631
627.000000	4.000000	1.000000	.854275	.867113	.882609	.882609	.867113	.867113	.882609	.888713
627.000000	5.000000	1.000000	.883960	.894183	.906522	.906522	.894183	.894183	.906522	.911383
627.000000	6.000000	1.000000	.913105	.920760	.930000	.930000	.920760	.920760	.930000	.933640
627.000000	7.000000	1.000000	.941710	.946845	.953043	.953043	.946845	.946845	.953043	.955485
627.000000	8.000000	1.000000	.969776	.972438	.975652	.975652	.972438	.972438	.975652	.976918
627.000000	9.000000	1.000000	.997301	.997539	.997826	.997826	.997539	.997539	.997826	.997939
627.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
627.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
628.000000	.000000	1.000000	.745639	.795537	.817391	.817391	.795332	.795332	.788856	.828157
628.000000	1.000000	1.000000	.775653	.819664	.838939	.838939	.819483	.819483	.813771	.848435
628.000000	2.000000	1.000000	.805159	.843382	.860122	.860122	.843224	.843224	.838264	.868369
628.000000	3.000000	1.000000	.834156	.866690	.880939	.880939	.866556	.866556	.862334	.887959
628.000000	4.000000	1.000000	.862645	.889590	.901391	.901391	.889479	.889479	.885982	.907205
628.000000	5.000000	1.000000	.890625	.912081	.921478	.921478	.911993	.911993	.909208	.926108
628.000000	6.000000	1.000000	.918096	.934163	.941200	.941200	.934097	.934097	.932012	.944667
628.000000	7.000000	1.000000	.945058	.955836	.960557	.960557	.955792	.955792	.954393	.962882
628.000000	8.000000	1.000000	.971512	.977100	.979548	.979548	.977077	.977077	.976352	.980754
628.000000	9.000000	1.000000	.997456	.997955	.998174	.998174	.997953	.997953	.997889	.998282
628.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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628.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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629.000000	.000000	1.000000	.790829	.800652	.843478	.843478	.835902	.835902	.826087	.853457
629.000000	1.000000	1.000000	.815511	.824175	.861948	.861948	.855266	.855266	.846609	.870749
629.000000	2.000000	1.000000	.839775	.847299	.880104	.880104	.874301	.874301	.866783	.887748
629.000000	3.000000	1.000000	.863620	.870025	.897948	.897948	.893008	.893008	.886609	.904454

629.000000	4.000000	1.000000	.887048	.892352	.915478	.915478	.911387	.911387	.906087	.920867
629.000000	5.000000	1.000000	.910056	.914280	.932696	.932696	.929438	.929438	.925217	.936986
629.000000	6.000000	1.000000	.932647	.935810	.949600	.949600	.947160	.947160	.944000	.952813
629.000000	7.000000	1.000000	.954819	.956941	.966191	.966191	.964555	.964555	.962435	.968347
629.000000	8.000000	1.000000	.976573	.977673	.982470	.982470	.981621	.981621	.980522	.983587
629.000000	9.000000	1.000000	.997908	.998007	.998435	.998435	.998359	.998359	.998261	.998535
629.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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630.000000	1.000000	1.000000	.828797	.884957	.884957	.884957	.884957	.884957	.884957	.884957
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630.000000	5.000000	1.000000	.916534	.943913	.943913	.943913	.943913	.943913	.943913	.943913
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630.000000	7.000000	1.000000	.958073	.971826	.971826	.971826	.971826	.971826	.971826	.971826
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636.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
636.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
636.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
636.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
636.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
636.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
636.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
636.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
636.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
636.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
636.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
636.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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637.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
637.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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637.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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637.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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639.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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642.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
642.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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643.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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643.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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644.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
644.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
644.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
644.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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644.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
644.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
644.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
644.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
644.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
644.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
644.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
644.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
644.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
644.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
644.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

644.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
644.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
645.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
646.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

647.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
647.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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648.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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648.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
648.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
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649.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
649.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

650.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
650.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
651.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Billing Method	Billing Frequency	Late Payments (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Direct Bill	Monthly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Monthly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Monthly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Direct Bill	Monthly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Direct Bill	Monthly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Monthly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Monthly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Monthly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Monthly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Monthly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Monthly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Bi-Monthly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Bi-Monthly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Bi-Monthly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Direct Bill	Bi-Monthly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Direct Bill	Bi-Monthly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Bi-Monthly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Bi-Monthly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Bi-Monthly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Bi-Monthly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Bi-Monthly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Bi-Monthly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Quarterly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Quarterly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Quarterly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Direct Bill	Quarterly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Direct Bill	Quarterly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Quarterly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Quarterly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Quarterly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Quarterly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Quarterly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Quarterly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Direct Bill	Pay in Two	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Pay in Two	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Pay in Two	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Direct Bill	Pay in Two	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Direct Bill	Pay in Two	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay in Two	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay in Two	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay in Two	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay in Two	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay in Two	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay in Two	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay In Full	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Pay In Full	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Direct Bill	Pay In Full	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Direct Bill	Pay In Full	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Direct Bill	Pay In Full	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay In Full	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay In Full	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay In Full	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437

Direct Bill	Pay In Full	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay In Full	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Direct Bill	Pay In Full	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Monthly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Monthly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Monthly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Electronic Funds Transfer	Monthly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Electronic Funds Transfer	Monthly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Monthly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Monthly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Monthly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Monthly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Monthly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Monthly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Quarterly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Quarterly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Quarterly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Electronic Funds Transfer	Quarterly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Electronic Funds Transfer	Quarterly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Quarterly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Quarterly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Quarterly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Quarterly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Quarterly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Quarterly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Electronic Funds Transfer	Pay in Two	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Pay in Two	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Pay in Two	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Electronic Funds Transfer	Pay in Two	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Electronic Funds Transfer	Pay in Two	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay in Two	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay in Two	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay in Two	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay in Two	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay in Two	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay in Two	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay In Full	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Pay In Full	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electronic Funds Transfer	Pay In Full	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Electronic Funds Transfer	Pay In Full	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Electronic Funds Transfer	Pay In Full	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay In Full	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay In Full	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay In Full	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay In Full	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay In Full	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Electronic Funds Transfer	Pay In Full	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Monthly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Monthly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Monthly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Recurring Credit Card	Monthly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Recurring Credit Card	Monthly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Monthly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Monthly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Monthly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437

Recurring Credit Card	Monthly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Monthly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Monthly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Quarterly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Quarterly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Quarterly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Recurring Credit Card	Quarterly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Recurring Credit Card	Quarterly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Quarterly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Quarterly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Quarterly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Quarterly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Quarterly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Quarterly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Credit Card	Pay in Two	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Pay in Two	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Pay in Two	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Recurring Credit Card	Pay in Two	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Recurring Credit Card	Pay in Two	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay in Two	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay in Two	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay in Two	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay in Two	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay in Two	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay in Two	99.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay In Full	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Pay In Full	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Credit Card	Pay In Full	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Recurring Credit Card	Pay In Full	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Recurring Credit Card	Pay In Full	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay In Full	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay In Full	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay In Full	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay In Full	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay In Full	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Credit Card	Pay In Full	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Monthly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Monthly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Monthly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Payroll Deduction	Monthly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Payroll Deduction	Monthly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Monthly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Monthly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Monthly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Monthly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Monthly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Monthly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Bi-Monthly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Bi-Monthly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Bi-Monthly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Payroll Deduction	Bi-Monthly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Payroll Deduction	Bi-Monthly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Bi-Monthly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Bi-Monthly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Bi-Monthly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437

Payroll Deduction	Bi-Monthly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Bi-Monthly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Bi-Monthly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Quarterly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Quarterly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Quarterly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Payroll Deduction	Quarterly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Payroll Deduction	Quarterly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Quarterly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Quarterly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Quarterly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Quarterly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Quarterly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Quarterly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Payroll Deduction	Pay in Two	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Pay in Two	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Pay in Two	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Payroll Deduction	Pay in Two	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Payroll Deduction	Pay in Two	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay in Two	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay in Two	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay in Two	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay in Two	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay in Two	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay in Two	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay In Full	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Pay In Full	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Payroll Deduction	Pay In Full	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Payroll Deduction	Pay In Full	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Payroll Deduction	Pay In Full	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay In Full	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay In Full	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay In Full	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay In Full	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay In Full	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Payroll Deduction	Pay In Full	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Monthly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Monthly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Monthly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Recurring Debit Card	Monthly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Recurring Debit Card	Monthly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Monthly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Monthly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Monthly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Monthly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Monthly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Monthly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Quarterly	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Quarterly	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Quarterly	2.000000	1.080674	1.096086	1.105130	1.087399	1.000000	1.000000	1.039791	1.064719
Recurring Debit Card	Quarterly	3.000000	1.134456	1.160143	1.175216	1.145665	1.000000	1.000000	1.066318	1.107864
Recurring Debit Card	Quarterly	4.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Quarterly	5.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Quarterly	6.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Quarterly	7.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437

Recurring Debit Card	Quarterly	8.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Quarterly	9.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Quarterly	999.000000	1.161347	1.192172	1.210260	1.174798	1.000000	1.000000	1.079582	1.129437
Recurring Debit Card	Pay in Two	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Pay in Two	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Pay in Two	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Recurring Debit Card	Pay in Two	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Recurring Debit Card	Pay in Two	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay in Two	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay in Two	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay in Two	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay in Two	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay in Two	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay in Two	99.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay In Full	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Pay In Full	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Recurring Debit Card	Pay In Full	2.000000	1.170674	1.186086	1.195130	1.177399	1.000000	1.000000	1.129791	1.154719
Recurring Debit Card	Pay In Full	3.000000	1.224456	1.250143	1.265216	1.235665	1.000000	1.000000	1.156318	1.197864
Recurring Debit Card	Pay In Full	4.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay In Full	5.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay In Full	6.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay In Full	7.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay In Full	8.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay In Full	9.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437
Recurring Debit Card	Pay In Full	999.000000	1.251347	1.282172	1.300260	1.264798	1.000000	1.000000	1.169582	1.219437

Massachusetts
Automobile Rating Manual
Policy Factor

Min Base Price	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
9000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
10000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
11000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
12000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
13000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
14000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
15000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
16000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
17000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
18000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.954015
19000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.970066
20000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.985213
21000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.014404
23000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.028097
24000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.041663
25000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.054466
26000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.067109
27000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.079581
28000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.091548
29000.000000	1.000000	1.003202	1.000000	1.000000	1.000000	1.000000	1.000000	1.103319
30000.000000	1.000000	1.006415	1.000000	1.000000	1.000000	1.000000	1.000000	1.114553
31000.000000	1.015662	1.009638	1.000000	1.000000	1.000000	1.000000	1.000000	1.125901
32000.000000	1.031570	1.012871	1.000000	1.000000	1.000000	1.000000	1.000000	1.136687
33000.000000	1.047727	1.016114	1.000000	1.000000	1.000000	1.000000	1.000000	1.147234
34000.000000	1.064136	1.019368	1.000000	1.000000	1.000000	1.000000	1.000000	1.157535
35000.000000	1.080803	1.022632	1.000000	1.000000	1.000000	1.000000	1.000000	1.167928
36000.000000	1.097731	1.025907	1.000000	1.000000	1.000000	1.000000	1.000000	1.177712
37000.000000	1.114924	1.029192	1.000000	1.000000	1.000000	1.000000	1.000000	1.187578
38000.000000	1.132386	1.032488	1.000000	1.000000	1.000000	1.000000	1.000000	1.197171
39000.000000	1.150122	1.035794	1.000000	1.000000	1.000000	1.000000	1.000000	1.206481
40000.000000	1.168135	1.039111	1.000000	1.000000	1.000000	1.000000	1.000000	1.215863
41000.000000	1.186431	1.042439	1.000000	1.000000	1.000000	1.000000	1.000000	1.224954
42000.000000	1.205013	1.045777	1.000000	1.000000	1.000000	1.000000	1.000000	1.233744
43000.000000	1.223886	1.049126	1.000000	1.000000	1.000000	1.000000	1.000000	1.242598
44000.000000	1.243055	1.052485	1.000000	1.000000	1.000000	1.000000	1.000000	1.251515
45000.000000	1.262524	1.055856	1.000000	1.000000	1.000000	1.000000	1.000000	1.259746
46000.000000	1.282298	1.059237	1.000000	1.000000	1.000000	1.000000	1.000000	1.268031
47000.000000	1.302382	1.062629	1.000000	1.000000	1.000000	1.000000	1.000000	1.276370
48000.000000	1.322780	1.066031	1.000000	1.000000	1.000000	1.000000	1.000000	1.284763
49000.000000	1.343498	1.069445	1.000000	1.000000	1.000000	1.000000	1.000000	1.292442
50000.000000	1.364540	1.072870	1.000000	1.000000	1.000000	1.000000	1.000000	1.300554
51000.000000	1.385912	1.076305	1.000000	1.000000	1.000000	1.000000	1.000000	1.308327
52000.000000	1.407618	1.079752	1.000000	1.000000	1.000000	1.000000	1.000000	1.315755
53000.000000	1.429665	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.323619
54000.000000	1.452057	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.330737
55000.000000	1.474799	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.338291
56000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.345488
57000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.352723
58000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.359997
59000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.366903

60000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.373845
61000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
62000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
63000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
64000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
65000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
66000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
67000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
68000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
69000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
70000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
71000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
72000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
73000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
74000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
75000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
76000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
77000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
78000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
79000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
80000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
81000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
82000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
83000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
84000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
85000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
86000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
87000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
88000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
89000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
90000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
91000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
92000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
93000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
94000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
95000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
96000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
97000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
98000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
99000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
100000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
101000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
102000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
103000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
104000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
105000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
106000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
107000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
108000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
109000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
110000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
111000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
112000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
113000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
114000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410

115000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
116000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
117000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
118000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
119000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
120000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
121000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
122000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
123000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
124000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
125000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
126000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
127000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
128000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
129000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
130000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
131000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
132000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
133000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
134000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
135000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
136000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
137000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
138000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
139000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
140000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
141000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
142000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
143000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
144000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
145000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
146000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
147000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
148000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
149000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
150000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
151000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
152000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
153000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
154000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
155000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
156000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
157000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
158000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
159000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
160000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
161000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
162000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
163000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
164000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
165000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
166000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
167000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
168000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
169000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410

170000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
171000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
172000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
173000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
174000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
175000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
176000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
177000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
178000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
179000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
180000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
181000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
182000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
183000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
184000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
185000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
186000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
187000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
188000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
189000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
190000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
191000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
192000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
193000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
194000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
195000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
196000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
197000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
198000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
199000.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410
9999999.000000	1.497898	1.083210	1.000000	1.000000	1.000000	1.000000	1.000000	1.380410

Massachusetts
Automobile Rating Manual
Policy Factor

Max Base Price	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.014918	1.000000
8000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.009145	1.000000
9000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.003870	1.000000
10000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.999379	1.000000
11000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.995661	1.000000
12000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.992707	1.000000
13000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.990512	1.000000
14000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.989070	1.000000
15000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.988377	1.000000
16000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.988433	1.000000
17000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.989237	1.000000
18000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.990792	1.000000
19000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.993100	1.000000
20000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.996167	1.000000
21000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.004608	1.000000
23000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.010001	1.000000
24000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.016192	1.000000
25000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.023195	1.000000
26000.000000	1.000000	1.003044	1.000000	1.000000	1.000000	1.000000	1.031026	1.000000
27000.000000	1.000000	1.006096	1.000000	1.000000	1.000000	1.000000	1.039703	1.000000
28000.000000	1.000000	1.009159	1.000000	1.000000	1.000000	1.000000	1.049248	1.000000
29000.000000	1.000000	1.012230	1.000000	1.000000	1.000000	1.000000	1.059681	1.000000
30000.000000	1.000000	1.015311	1.000000	1.000000	1.000000	1.000000	1.071029	1.000000
31000.000000	1.000000	1.018401	1.000000	1.000000	1.000000	1.000000	1.083318	1.000000
32000.000000	1.000000	1.021501	1.000000	1.000000	1.000000	1.000000	1.082420	1.000000
33000.000000	1.000000	1.024610	1.000000	1.000000	1.000000	1.000000	1.081543	1.000000
34000.000000	1.000000	1.027728	1.000000	1.000000	1.000000	1.000000	1.080686	1.000000
35000.000000	1.000000	1.030856	1.000000	1.000000	1.000000	1.000000	1.079850	1.000000
36000.000000	1.000000	1.033994	1.000000	1.000000	1.000000	1.000000	1.079034	1.000000
37000.000000	1.000000	1.037141	1.000000	1.000000	1.000000	1.000000	1.078238	1.000000
38000.000000	1.000000	1.040297	1.000000	1.000000	1.000000	1.000000	1.077462	1.000000
39000.000000	1.000000	1.043463	1.000000	1.000000	1.000000	1.000000	1.076707	1.000000
40000.000000	1.000000	1.046639	1.000000	1.000000	1.000000	1.000000	1.075972	1.000000
41000.000000	1.000000	1.048845	1.000000	1.000000	1.000000	1.000000	1.075257	1.000000
42000.000000	1.000000	1.051055	1.000000	1.000000	1.000000	1.000000	1.074562	1.000000
43000.000000	1.000000	1.053270	1.000000	1.000000	1.000000	1.000000	1.073887	1.000000
44000.000000	1.000000	1.055489	1.000000	1.000000	1.000000	1.000000	1.073232	1.000000
45000.000000	1.000000	1.057713	1.000000	1.000000	1.000000	1.000000	1.072597	1.000000
46000.000000	1.000000	1.059942	1.000000	1.000000	1.000000	1.000000	1.071982	1.000000
47000.000000	1.000000	1.062175	1.000000	1.000000	1.000000	1.000000	1.071386	1.000000
48000.000000	1.000000	1.064413	1.000000	1.000000	1.000000	1.000000	1.070811	1.000000
49000.000000	1.000000	1.066656	1.000000	1.000000	1.000000	1.000000	1.070256	1.000000
50000.000000	1.000000	1.068904	1.000000	1.000000	1.000000	1.000000	1.069720	1.000000
51000.000000	1.000000	1.071156	1.000000	1.000000	1.000000	1.000000	1.069204	1.000000
52000.000000	1.000000	1.073413	1.000000	1.000000	1.000000	1.000000	1.068708	1.000000
53000.000000	1.000000	1.075675	1.000000	1.000000	1.000000	1.000000	1.068231	1.000000
54000.000000	1.000000	1.077941	1.000000	1.000000	1.000000	1.000000	1.067775	1.000000
55000.000000	1.000000	1.080213	1.000000	1.000000	1.000000	1.000000	1.067337	1.000000
56000.000000	1.000000	1.082489	1.000000	1.000000	1.000000	1.000000	1.066920	1.000000
57000.000000	1.000000	1.084770	1.000000	1.000000	1.000000	1.000000	1.066522	1.000000
58000.000000	1.000000	1.087056	1.000000	1.000000	1.000000	1.000000	1.066144	1.000000
59000.000000	1.000000	1.089346	1.000000	1.000000	1.000000	1.000000	1.065785	1.000000

60000.000000	1.000000	1.088329	1.000000	1.000000	1.000000	1.000000	1.065446	1.000000
61000.000000	1.000000	1.087313	1.000000	1.000000	1.000000	1.000000	1.065126	1.000000
62000.000000	1.000000	1.086298	1.000000	1.000000	1.000000	1.000000	1.064826	1.000000
63000.000000	1.000000	1.085284	1.000000	1.000000	1.000000	1.000000	1.064546	1.000000
64000.000000	1.000000	1.084271	1.000000	1.000000	1.000000	1.000000	1.064285	1.000000
65000.000000	1.000000	1.083258	1.000000	1.000000	1.000000	1.000000	1.064043	1.000000
66000.000000	1.000000	1.082247	1.000000	1.000000	1.000000	1.000000	1.063821	1.000000
67000.000000	1.000000	1.081237	1.000000	1.000000	1.000000	1.000000	1.063618	1.000000
68000.000000	1.000000	1.080227	1.000000	1.000000	1.000000	1.000000	1.063435	1.000000
69000.000000	1.000000	1.079219	1.000000	1.000000	1.000000	1.000000	1.063271	1.000000
70000.000000	1.000000	1.078211	1.000000	1.000000	1.000000	1.000000	1.063126	1.000000
71000.000000	1.000000	1.077204	1.000000	1.000000	1.000000	1.000000	1.063001	1.000000
72000.000000	1.000000	1.076199	1.000000	1.000000	1.000000	1.000000	1.062896	1.000000
73000.000000	1.000000	1.075194	1.000000	1.000000	1.000000	1.000000	1.062809	1.000000
74000.000000	1.000000	1.074190	1.000000	1.000000	1.000000	1.000000	1.062742	1.000000
75000.000000	1.000000	1.073187	1.000000	1.000000	1.000000	1.000000	1.062695	1.000000
76000.000000	1.000000	1.072185	1.000000	1.000000	1.000000	1.000000	1.062667	1.000000
77000.000000	1.000000	1.071184	1.000000	1.000000	1.000000	1.000000	1.062658	1.000000
78000.000000	1.000000	1.070184	1.000000	1.000000	1.000000	1.000000	1.062669	1.000000
79000.000000	1.000000	1.069185	1.000000	1.000000	1.000000	1.000000	1.062699	1.000000
80000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
81000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
82000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
83000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
84000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
85000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
86000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
87000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
88000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
89000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
90000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
91000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
92000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
93000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
94000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
95000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
96000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
97000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
98000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
99000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
100000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
101000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
102000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
103000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
104000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
105000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
106000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
107000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
108000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
109000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
110000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
111000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
112000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
113000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
114000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000

115000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
116000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
117000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
118000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
119000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
120000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
121000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
122000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
123000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
124000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
125000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
126000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
127000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
128000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
129000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
130000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
131000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
132000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
133000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
134000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
135000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
136000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
137000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
138000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
139000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
140000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
141000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
142000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
143000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
144000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
145000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
146000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
147000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
148000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
149000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
150000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
151000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
152000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
153000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
154000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
155000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
156000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
157000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
158000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
159000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
160000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
161000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
162000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
163000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
164000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
165000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
166000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
167000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
168000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
169000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000

170000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
171000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
172000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
173000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
174000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
175000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
176000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
177000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
178000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
179000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
180000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
181000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
182000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
183000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
184000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
185000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
186000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
187000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
188000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
189000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
190000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
191000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
192000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
193000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
194000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
195000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
196000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
197000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
198000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
199000.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000
9999999.000000	1.000000	1.068187	1.000000	1.000000	1.000000	1.000000	1.062748	1.000000

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Policy Factor

Online Purchase Discount	Years with Discount (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.000000	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
Yes	1.000000	.910000	.910000	.910000	.910000	.910000	.910000	.910000	.910000
Yes	2.000000	.920000	.920000	.920000	.920000	.920000	.920000	.920000	.920000
Yes	3.000000	.930000	.930000	.930000	.930000	.930000	.930000	.930000	.930000
Yes	4.000000	.940000	.940000	.940000	.940000	.940000	.940000	.940000	.940000
Yes	5.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
Yes	6.000000	.960000	.960000	.960000	.960000	.960000	.960000	.960000	.960000
Yes	7.000000	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000
Yes	8.000000	.980000	.980000	.980000	.980000	.980000	.980000	.980000	.980000
Yes	9.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Policy Factor

Property Insurance Discount	BI	PD	MP	PIP	UM	UIM	Comp	Coll
H3	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000
H4	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
H6	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000

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Automobile Rating Manual
Policy Factor

Early Quote Days (up to)	Early Quote Group
.000000	D
7.000000	C
30.000000	B
9999.000000	A

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Operator Factor

Defensive Driving	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000

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Operator Factor

Financial Responsibility	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000

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Automobile Rating Manual
Operator Factor

Unverified Driving Record	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000

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Operator Factor

Foreign Driver's License	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Automobile Rating Manual
Operator Factor

At-fault Accident Prior to LM (up to)	At-fault Accident with LM (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.070500	1.071600	1.057600	1.000000	1.000000	1.000000	1.000000	1.044000
2.000000	.000000	1.150900	1.084500	1.265300	1.000000	1.000000	1.000000	1.000000	1.165300
3.000000	.000000	1.289100	1.227300	1.646800	1.000000	1.000000	1.000000	1.000000	1.165300
4.000000	.000000	1.427300	1.370100	2.028300	1.000000	1.000000	1.000000	1.000000	1.434700
999.000000	.000000	1.565500	1.512900	2.409800	1.000000	1.000000	1.000000	1.000000	1.569400
.000000	1.000000	1.070500	1.071600	1.057600	1.000000	1.000000	1.000000	1.000000	1.044000
1.000000	1.000000	1.150900	1.084500	1.265300	1.000000	1.000000	1.000000	1.000000	1.165300
2.000000	1.000000	1.289100	1.227300	1.646800	1.000000	1.000000	1.000000	1.000000	1.300000
3.000000	1.000000	1.427300	1.370100	2.028300	1.000000	1.000000	1.000000	1.000000	1.434700
4.000000	1.000000	1.565500	1.512900	2.409800	1.000000	1.000000	1.000000	1.000000	1.569400
999.000000	1.000000	1.703700	1.655700	2.791300	1.000000	1.000000	1.000000	1.000000	1.704100
.000000	2.000000	1.150900	1.084500	1.265300	1.000000	1.000000	1.000000	1.000000	1.165300
1.000000	2.000000	1.289100	1.227300	1.646800	1.000000	1.000000	1.000000	1.000000	1.300000
2.000000	2.000000	1.427300	1.370100	2.028300	1.000000	1.000000	1.000000	1.000000	1.434700
3.000000	2.000000	1.565500	1.512900	2.409800	1.000000	1.000000	1.000000	1.000000	1.569400
4.000000	2.000000	1.703700	1.655700	2.791300	1.000000	1.000000	1.000000	1.000000	1.704100
999.000000	2.000000	1.841900	1.798500	3.172800	1.000000	1.000000	1.000000	1.000000	1.838800
.000000	3.000000	1.289100	1.227300	1.646800	1.000000	1.000000	1.000000	1.000000	1.300000
1.000000	3.000000	1.427300	1.370100	2.028300	1.000000	1.000000	1.000000	1.000000	1.434700
2.000000	3.000000	1.565500	1.512900	2.409800	1.000000	1.000000	1.000000	1.000000	1.569400
3.000000	3.000000	1.703700	1.655700	2.791300	1.000000	1.000000	1.000000	1.000000	1.704100
4.000000	3.000000	1.841900	1.798500	3.172800	1.000000	1.000000	1.000000	1.000000	1.838800
999.000000	3.000000	1.980100	1.941300	3.554300	1.000000	1.000000	1.000000	1.000000	1.973500
.000000	4.000000	1.427300	1.370100	2.028300	1.000000	1.000000	1.000000	1.000000	1.434700
1.000000	4.000000	1.565500	1.512900	2.409800	1.000000	1.000000	1.000000	1.000000	1.569400
2.000000	4.000000	1.703700	1.655700	2.791300	1.000000	1.000000	1.000000	1.000000	1.704100
3.000000	4.000000	1.841900	1.798500	3.172800	1.000000	1.000000	1.000000	1.000000	1.838800
4.000000	4.000000	1.980100	1.941300	3.554300	1.000000	1.000000	1.000000	1.000000	1.973500
999.000000	4.000000	2.118300	2.084100	3.935800	1.000000	1.000000	1.000000	1.000000	2.108200
.000000	999.000000	1.565500	1.512900	2.409800	1.000000	1.000000	1.000000	1.000000	1.569400
1.000000	999.000000	1.703700	1.655700	2.791300	1.000000	1.000000	1.000000	1.000000	1.704100
2.000000	999.000000	1.841900	1.798500	3.172800	1.000000	1.000000	1.000000	1.000000	1.838800
3.000000	999.000000	1.980100	1.941300	3.554300	1.000000	1.000000	1.000000	1.000000	1.973500
4.000000	999.000000	2.118300	2.084100	3.935800	1.000000	1.000000	1.000000	1.000000	2.108200
999.000000	999.000000	2.256500	2.226900	4.317300	1.000000	1.000000	1.000000	1.000000	2.242900

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Operator Factor

Level 1 Prior to LM (up to)	Level 1 With LM (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Automobile Rating Manual
Operator Factor

Level 2 Prior to LM (up to)	Level 2 With LM (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Level 3 Prior to LM (up to)	Level 3 With LM (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Level 4 Prior to LM (up to)	Level 4 With LM (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Level 5 Prior to LM (up to)	Level 5 With LM (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Years Licensed When Added	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Operator Factor

Years Licensed Current	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	5.835665	5.616925	1.947102	2.318112	1.715175	1.715175	1.000000	3.258765
.250000	5.479418	5.194321	1.852231	2.192985	1.710852	1.710852	1.000000	3.145905
.500000	5.123172	4.771717	1.757360	2.067858	1.706529	1.706529	1.000000	3.033045
.750000	4.834522	4.456874	1.679251	1.968632	1.702228	1.702228	1.000000	2.934832
1.000000	4.545873	4.142030	1.601142	1.869406	1.697927	1.697927	1.000000	2.836620
1.250000	4.309931	3.902817	1.536495	1.789930	1.693647	1.693647	1.000000	2.750798
1.500000	4.073989	3.663605	1.471847	1.710454	1.689368	1.689368	1.000000	2.664977
1.750000	3.879569	3.478642	1.418111	1.646249	1.685110	1.685110	1.000000	2.589695
2.000000	3.685149	3.293680	1.364375	1.582044	1.680852	1.680852	1.000000	2.514413
2.250000	3.500825	3.134449	1.319561	1.529801	1.665705	1.665705	1.000000	2.437731
2.500000	3.318601	2.976272	1.274748	1.477558	1.650612	1.650612	1.000000	2.361612
2.750000	3.164697	2.848727	1.237294	1.434794	1.635711	1.635711	1.000000	2.293878
3.000000	3.012530	2.721991	1.199841	1.392030	1.620864	1.620864	1.000000	2.226453
3.250000	2.883077	2.618260	1.168509	1.356859	1.606207	1.606207	1.000000	2.166232
3.500000	2.755068	2.515358	1.137177	1.321688	1.591604	1.591604	1.000000	2.106444
3.750000	2.645619	2.429942	1.110979	1.292657	1.577303	1.577303	1.000000	2.052866
4.000000	2.537179	2.345004	1.084780	1.263627	1.562939	1.562939	1.000000	1.999503
4.250000	2.443884	2.273700	1.062919	1.239605	1.548876	1.548876	1.000000	1.951521
4.500000	2.351419	2.202760	1.041058	1.215583	1.534750	1.534750	1.000000	1.903719
4.750000	2.271401	2.142257	1.022889	1.195677	1.520922	1.520922	1.000000	1.860752
5.000000	2.389533	2.269421	1.095145	1.281591	1.642788	1.642788	1.000000	1.981543
5.250000	2.314282	2.212690	1.078792	1.263605	1.627968	1.627968	1.000000	1.939318
5.500000	2.239814	2.156379	1.062439	1.245619	1.613203	1.613203	1.000000	1.897222
5.750000	2.174523	2.107087	1.049063	1.230719	1.598634	1.598634	1.000000	1.859026
6.000000	2.109897	2.058150	1.035688	1.215819	1.584118	1.584118	1.090000	1.821088
6.250000	2.052936	2.014610	1.024899	1.203497	1.569797	1.569797	1.090000	1.786575
6.500000	1.996543	1.971380	1.014111	1.191175	1.555528	1.555528	1.090000	1.752140
6.750000	1.946737	1.932597	1.005580	1.181013	1.541573	1.541573	1.090000	1.720725
7.000000	1.897261	1.893922	.997050	1.170852	1.527548	1.527548	1.090000	1.689514
7.250000	1.853211	1.858985	.990502	1.162506	1.513714	1.513714	1.090000	1.660970
7.500000	1.809578	1.824127	.983954	1.154159	1.499931	1.499931	1.090000	1.632466
7.750000	1.770679	1.792168	.979153	1.147339	1.486456	1.486456	1.090000	1.606325
8.000000	1.731994	1.760270	.974351	1.140519	1.472911	1.472911	1.090000	1.580349
8.250000	1.697346	1.730746	.971095	1.134982	1.459672	1.459672	1.090000	1.556333
8.500000	1.662867	1.701418	.967839	1.129445	1.446363	1.446363	1.090000	1.532466
8.750000	1.631843	1.674052	.965952	1.124986	1.433358	1.433358	1.090000	1.510466
9.000000	1.600949	1.646718	.964066	1.120527	1.420282	1.420282	1.090000	1.488466
9.250000	1.573019	1.621033	.963394	1.116970	1.407507	1.407507	1.090000	1.468264
9.500000	1.545318	1.595513	.962722	1.113414	1.394779	1.394779	1.090000	1.448049
9.750000	1.520035	1.571397	.963129	1.110609	1.382233	1.382233	1.090000	1.429321
10.000000	1.494823	1.547294	.963536	1.107805	1.369615	1.369615	1.090000	1.410573
10.250000	1.471808	1.524413	.964897	1.105625	1.357294	1.357294	1.090000	1.393156
10.500000	1.448841	1.501675	.966259	1.103444	1.344901	1.344901	1.090000	1.375711
10.750000	1.427770	1.479883	.968464	1.101776	1.332804	1.332804	1.090000	1.359583
11.000000	1.406729	1.458227	.970668	1.100108	1.320634	1.320634	1.090000	1.343419
11.250000	1.387325	1.437548	.973613	1.098856	1.308757	1.308757	1.090000	1.328323
11.500000	1.368056	1.416996	.976557	1.097604	1.296923	1.296923	1.090000	1.313185
11.750000	1.350081	1.397213	.980145	1.096685	1.285263	1.285263	1.090000	1.299007
12.000000	1.332105	1.377551	.983732	1.095766	1.273532	1.273532	1.090000	1.284902
12.250000	1.315355	1.358732	.987873	1.095107	1.262088	1.262088	1.090000	1.271658
12.500000	1.298593	1.340027	.992014	1.094449	1.250572	1.250572	1.090000	1.258362
12.750000	1.282893	1.321996	.996622	1.093989	1.239341	1.239341	1.090000	1.245839

13.000000	1.267170	1.304073	1.001229	1.093528	1.228038	1.228038	1.090000	1.233377
13.500000	1.245764	1.275572	1.011215	1.092894	1.213942	1.213942	1.090000	1.214882
14.000000	1.225382	1.248203	1.021811	1.092454	1.199846	1.199846	1.090000	1.197411
14.500000	1.206054	1.222179	1.032867	1.092124	1.185973	1.185973	1.090000	1.180955
15.000000	1.187492	1.197356	1.044233	1.091835	1.172208	1.172208	1.090000	1.165292
15.500000	1.169770	1.173826	1.055765	1.091526	1.158774	1.158774	1.090000	1.150324
16.000000	1.152423	1.151338	1.067326	1.091146	1.145336	1.145336	1.090000	1.135962
16.500000	1.135565	1.130092	1.078781	1.090650	1.132113	1.132113	1.090000	1.122127
17.000000	1.118994	1.109838	1.090000	1.090000	1.118994	1.118994	1.090000	1.108748
17.500000	1.102743	1.090872	1.100860	1.089165	1.106087	1.106087	1.090000	1.095868
18.000000	1.086642	1.072829	1.111243	1.088120	1.093282	1.093282	1.090000	1.083319
18.500000	1.070747	1.055883	1.121039	1.086841	1.080685	1.080685	1.090000	1.071051
19.000000	1.054914	1.039777	1.130143	1.085313	1.068188	1.068188	1.090000	1.059017
19.500000	1.046019	1.029302	1.138461	1.083521	1.062803	1.062803	1.090000	1.051700
20.000000	1.037021	1.019579	1.145906	1.081456	1.057446	1.057446	1.090000	1.044479
20.500000	1.027909	1.010560	1.152399	1.079109	1.052115	1.052115	1.090000	1.037325
21.000000	1.018676	1.002194	1.157875	1.076476	1.046812	1.046812	1.090000	1.030211
21.500000	1.009322	.994424	1.162275	1.073557	1.041535	1.041535	1.090000	1.023116
22.000000	.999854	.987194	1.165554	1.070350	1.036285	1.036285	1.090000	1.016020
22.500000	.990281	.980442	1.167674	1.066858	1.031061	1.031061	1.090000	1.008908
23.000000	.980619	.974104	1.168613	1.063086	1.025864	1.025864	1.090000	1.001768
23.500000	.970885	.968119	1.168356	1.059041	1.020693	1.020693	1.090000	.994590
24.000000	.961099	.962420	1.166900	1.054730	1.015547	1.015547	1.090000	.987370
24.500000	.951285	.956946	1.164253	1.050164	1.010428	1.010428	1.090000	.980102
25.000000	.941467	.951631	1.160434	1.045354	1.005335	1.005335	1.090000	.972786
25.500000	.931672	.946416	1.155469	1.040315	1.000267	1.000267	1.090000	.965423
26.000000	.921927	.941241	1.149396	1.035061	.995225	.995225	1.090000	.958018
26.500000	.912258	.936052	1.142259	1.029609	.990208	.990208	1.090000	.950575
27.000000	.902693	.930796	1.134111	1.023977	.985217	.985217	1.090000	.943102
27.500000	.893261	.925426	1.125011	1.018186	.980250	.980250	1.090000	.935609
28.000000	.883987	.919902	1.115024	1.012256	.975309	.975309	1.090000	.928107
28.500000	.874898	.914188	1.104220	1.006210	.970393	.970393	1.090000	.920607
29.000000	.866019	.908255	1.092673	1.000073	.965501	.965501	1.090000	.913125
29.500000	.857374	.902080	1.080459	.993871	.960634	.960634	1.090000	.905674
30.000000	.848986	.895649	1.067659	.987628	.955792	.955792	1.090000	.898271
30.500000	.840877	.888954	1.054352	.981375	.950974	.950974	1.090000	.890931
31.000000	.833066	.881996	1.040619	.975139	.946180	.946180	1.090000	.883673
31.500000	.825573	.874782	1.026542	.968950	.941411	.941411	1.090000	.876514
32.000000	.818415	.867326	1.012199	.962839	.936665	.936665	1.090000	.869472
32.500000	.811607	.859652	.997670	.956838	.931944	.931944	1.090000	.862567
33.000000	.805162	.851788	.983030	.950979	.927246	.927246	1.090000	.855815
33.500000	.799095	.843768	.968353	.945295	.922572	.922572	1.090000	.849238
34.000000	.793414	.835635	.953709	.939817	.917921	.917921	1.090000	.842852
34.500000	.788130	.827434	.939167	.934581	.913294	.913294	1.090000	.836677
35.000000	.783250	.819215	.924789	.929620	.908691	.908691	1.090000	.830731
35.500000	.778781	.811032	.910637	.924967	.904110	.904110	1.090000	.825033
36.000000	.774727	.802942	.896765	.920656	.899553	.899553	1.090000	.819600
36.500000	.771091	.795005	.883228	.916721	.895018	.895018	1.090000	.814449
37.000000	.767876	.787280	.870073	.913195	.890506	.890506	1.090000	.809598
37.500000	.765082	.779830	.857345	.910111	.886018	.886018	1.090000	.805063
38.000000	.762708	.772715	.845085	.907502	.881551	.881551	1.090000	.800859
38.500000	.760751	.765996	.833330	.905401	.877108	.877108	1.090000	.797003
39.000000	.759208	.759733	.822114	.903838	.872686	.872686	1.090000	.793509
39.500000	.758074	.753984	.811468	.902844	.868287	.868287	1.090000	.790390
40.000000	.757342	.748806	.801418	.902450	.863910	.863910	1.090000	.787660

40.500000	.757005	.744252	.791990	.902686	.859556	.859556	1.090000	.785333
41.000000	.757053	.740373	.783204	.903578	.855223	.855223	1.090000	.783419
41.500000	.757476	.737216	.775079	.905155	.850912	.850912	1.090000	.781930
42.000000	.758261	.734826	.767632	.907442	.846622	.846622	1.090000	.780876
42.500000	.759395	.733243	.760877	.910463	.842355	.842355	1.090000	.780267
43.000000	.760862	.732503	.754825	.914241	.838109	.838109	1.090000	.780111
43.500000	.762647	.732640	.749487	.918797	.833884	.833884	1.090000	.780417
44.000000	.764730	.733678	.744871	.924149	.829680	.829680	1.090000	.781190
44.500000	.767092	.735640	.740983	.930313	.825498	.825498	1.090000	.782437
45.000000	.769712	.738541	.737827	.937303	.821337	.821337	1.090000	.784162
45.500000	.772566	.742390	.735406	.945128	.817197	.817197	1.090000	.786369
46.000000	.775630	.747189	.733720	.953795	.813077	.813077	1.090000	.789059
46.500000	.778879	.752929	.732769	.963307	.808979	.808979	1.090000	.792234
47.000000	.782283	.759596	.732548	.973659	.804901	.804901	1.090000	.795893
47.500000	.785814	.767161	.733053	.984846	.800844	.800844	1.090000	.800033
48.000000	.789442	.775587	.734275	.996852	.796807	.796807	1.090000	.804650
48.500000	.793133	.784821	.736204	1.009658	.792790	.792790	1.090000	.809738
49.000000	.921786	.885584	.856992	1.162069	.950138	.950138	1.283582	.949663
49.500000	.926089	.897437	.860815	1.178325	.945349	.945349	1.283582	.956656
50.000000	.930348	.909917	.865397	1.195367	.940584	.940584	1.283582	.964161
50.500000	.934521	.922897	.870706	1.213133	.935842	.935842	1.283582	.972162
51.000000	.938566	.936226	.876706	1.231550	.931125	.931125	1.283582	.980636
51.500000	.942441	.949737	.883355	1.250535	.926431	.926431	1.283582	.989559
52.000000	.946103	.963242	.890601	1.269991	.921761	.921761	1.283582	.998904
52.500000	.949512	.976533	.898385	1.289806	.917115	.917115	1.283582	1.008638
53.000000	.952626	.989389	.906638	1.309858	.912492	.912492	1.283582	1.018727
53.500000	.955406	1.001575	.915281	1.330013	.907892	.907892	1.283582	1.029130
54.000000	.957813	1.012851	.924222	1.350123	.903316	.903316	1.283582	1.039804
54.500000	.959814	1.022975	.933358	1.370031	.898762	.898762	1.283582	1.050701
55.000000	.961375	1.031710	.942571	1.389568	.894232	.894232	1.283582	1.061770
55.500000	.962468	1.038835	.951730	1.408560	.889724	.889724	1.283582	1.072953
56.000000	.963066	1.044154	.960688	1.426828	.885239	.885239	1.283582	1.084192
56.500000	.963148	1.047507	.969282	1.444192	.880777	.880777	1.283582	1.095423
57.000000	.962700	1.048778	.977334	1.460473	.876337	.876337	1.283582	1.106579
57.500000	.961709	1.047907	.984650	1.475498	.871920	.871920	1.283582	1.117590
58.000000	.960172	1.044904	.991020	1.489110	.867524	.867524	1.283582	1.128385
58.500000	.958089	1.039851	.996220	1.501163	.863151	.863151	1.283582	1.138889
59.000000	.955468	1.032916	1.000014	1.511537	.858800	.858800	1.283582	1.149029
59.500000	.952325	1.024357	1.000014	1.520141	.854471	.854471	1.283582	1.158731
60.000000	.948681	1.014526	1.000014	1.526917	.850164	.850164	1.283582	1.167920
60.500000	.944567	1.003875	1.000014	1.531849	.845879	.845879	1.283582	1.176528
61.000000	.940020	.992960	1.000014	1.534966	.841615	.841615	1.283582	1.184485
61.500000	.935086	.982443	1.000014	1.536352	.837372	.837372	1.283582	1.191732
62.000000	.929817	.973105	1.000014	1.536145	.833151	.833151	1.283582	1.198211
62.500000	.924276	.965857	1.000014	1.534551	.828951	.828951	1.283582	1.203876
63.000000	.918532	.961768	1.000014	1.531838	.824773	.824773	1.283582	1.208688
63.500000	.912663	.962107	1.000014	1.528350	.820615	.820615	1.283582	1.212622
64.000000	.906755	.968408	1.000014	1.524507	.816479	.816479	1.283582	1.215663
64.500000	.900904	.982578	1.000014	1.520810	.812363	.812363	1.283582	1.217812
65.000000	.895211	1.007061	1.000014	1.517853	.808268	.808268	1.283582	1.219087
65.500000	.895211	1.007061	1.000014	1.516327	.804194	.804194	1.283582	1.219521
66.000000	.895211	1.007061	1.000014	1.517039	.800140	.800140	1.283582	1.219167
66.500000	.895211	1.007061	1.000014	1.520926	.796106	.796106	1.283582	1.218100
67.000000	.895211	1.007061	1.000014	1.529088	.792093	.792093	1.283582	1.216415
67.500000	.895211	1.007061	1.000014	1.542826	.788101	.788101	1.283582	1.214229

68.000000	.895211	1.007061	1.000014	1.563700	.784128	.784128	1.283582	1.211684
68.500000	.895211	1.007061	1.000014	1.593611	.780175	.780175	1.283582	1.208948
69.000000	.895211	1.007061	1.000014	1.634918	.776243	.776243	1.283582	1.206216
69.500000	.895211	1.007061	1.000014	1.690608	.772330	.772330	1.283582	1.203711
70.000000	.895211	1.007061	1.000014	1.764542	.768437	.768437	1.283582	1.201685
70.500000	.895211	1.007061	1.000014	1.764542	.764563	.764563	1.283582	1.200428
71.000000	.895211	1.007061	1.000014	1.764542	.760709	.760709	1.283582	1.200264
71.500000	.895211	1.007061	1.000014	1.764542	.756874	.756874	1.283582	1.201561
72.000000	.895211	1.007061	1.000014	1.764542	.753059	.753059	1.283582	1.204736
72.500000	.895211	1.007061	1.000014	1.764542	.749263	.749263	1.283582	1.210264
73.000000	.895211	1.007061	1.000014	1.764542	.745486	.745486	1.283582	1.218691
73.500000	.895211	1.007061	1.000014	1.764542	.741728	.741728	1.283582	1.230648
74.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
74.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
75.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
75.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
76.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
76.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
77.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
77.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
78.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
78.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
79.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
79.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
80.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
80.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
81.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
81.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
82.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
82.500000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
999.000000	.895211	1.007061	1.000014	1.764542	.737989	.737989	1.283582	1.246874
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Senior	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.750000	.750000	.750000	.750000	.750000	.750000	.750000	.750000
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Driving Years Discount	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.900000	.900000	.900000	.900000	.900000	.900000	.900000	.900000
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Good Student	Years Licensed Current	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	3.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	3.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	3.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	3.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.784000	.775000
Yes	4.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.793000	.775000
Yes	4.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.802000	.775000
Yes	4.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.811000	.775000
Yes	4.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.820000	.775000
Yes	5.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.829000	.775000
Yes	5.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.838000	.775000
Yes	5.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.847000	.775000
Yes	5.750000	.788235	.788235	1.000000	.775000	1.000000	1.000000	.856000	.788235
Yes	6.000000	.801471	.801471	1.000000	.775000	1.000000	1.000000	.865000	.801471
Yes	6.250000	.814706	.814706	1.000000	.775000	1.000000	1.000000	.874000	.814706
Yes	6.500000	.827941	.827941	1.000000	.791071	1.000000	1.000000	.883000	.827941
Yes	6.750000	.841176	.841176	1.000000	.807143	1.000000	1.000000	.892000	.841176
Yes	7.000000	.854412	.854412	1.000000	.823214	1.000000	1.000000	.901000	.854412
Yes	7.250000	.867647	.867647	1.000000	.839286	1.000000	1.000000	.910000	.867647
Yes	7.500000	.880882	.880882	1.000000	.855357	1.000000	1.000000	.919000	.880882
Yes	7.750000	.894118	.894118	1.000000	.871429	1.000000	1.000000	.928000	.894118
Yes	8.000000	.907353	.907353	1.000000	.887500	1.000000	1.000000	.937000	.907353
Yes	8.250000	.920588	.920588	1.000000	.903571	1.000000	1.000000	.946000	.920588
Yes	8.500000	.933824	.933824	1.000000	.919643	1.000000	1.000000	.955000	.933824
Yes	8.750000	.947059	.947059	1.000000	.935714	1.000000	1.000000	.964000	.947059
Yes	9.000000	.960294	.960294	1.000000	.951786	1.000000	1.000000	.973000	.960294
Yes	9.250000	.973529	.973529	1.000000	.967857	1.000000	1.000000	.982000	.973529
Yes	9.500000	.986765	.986765	1.000000	.983929	1.000000	1.000000	.991000	.986765
Yes	9.750000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Operator Factor

Driver Training	Years Licensed Current	BI	PD	MP	PIP	Comp	Coll	UM	UIM
No	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

No	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

No Information	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
Yes	1.000000	.960000	.960000	.960000	.960000	.960000	.960000	.960000	.960000
Yes	2.000000	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000
Yes	3.000000	.980000	.980000	.980000	.980000	.980000	.980000	.980000	.980000
Yes	4.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	5.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Yes	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Yes	77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Operator Factor

Student Away At School	Years Licensed Current	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	1.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.775000	.775000
Yes	2.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.784000	.775000
Yes	3.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.793000	.775000
Yes	3.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.802000	.775000
Yes	3.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.811000	.775000
Yes	3.750000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.820000	.775000
Yes	4.000000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.829000	.775000
Yes	4.250000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.838000	.775000
Yes	4.500000	.775000	.775000	1.000000	.775000	1.000000	1.000000	.847000	.775000
Yes	4.750000	.788235	.788235	1.000000	.775000	1.000000	1.000000	.856000	.788235
Yes	5.000000	.801471	.801471	1.000000	.775000	1.000000	1.000000	.865000	.801471
Yes	5.250000	.814706	.814706	1.000000	.775000	1.000000	1.000000	.874000	.814706
Yes	5.500000	.827941	.827941	1.000000	.791071	1.000000	1.000000	.883000	.827941
Yes	5.750000	.841176	.841176	1.000000	.807143	1.000000	1.000000	.892000	.841176
Yes	6.000000	.854412	.854412	1.000000	.823214	1.000000	1.000000	.901000	.854412
Yes	6.250000	.867647	.867647	1.000000	.839286	1.000000	1.000000	.910000	.867647
Yes	6.500000	.880882	.880882	1.000000	.855357	1.000000	1.000000	.919000	.880882
Yes	6.750000	.894118	.894118	1.000000	.871429	1.000000	1.000000	.928000	.894118
Yes	7.000000	.907353	.907353	1.000000	.887500	1.000000	1.000000	.937000	.907353
Yes	7.250000	.920588	.920588	1.000000	.903571	1.000000	1.000000	.946000	.920588
Yes	7.500000	.933824	.933824	1.000000	.919643	1.000000	1.000000	.955000	.933824
Yes	7.750000	.947059	.947059	1.000000	.935714	1.000000	1.000000	.964000	.947059
Yes	8.000000	.960294	.960294	1.000000	.951786	1.000000	1.000000	.973000	.960294
Yes	8.250000	.973529	.973529	1.000000	.967857	1.000000	1.000000	.982000	.973529
Yes	8.500000	.986765	.986765	1.000000	.983929	1.000000	1.000000	.991000	.986765
Yes	9.000000	.986765	.986765	1.000000	.983929	1.000000	1.000000	.991000	.986765
Yes	9.250000	.986765	.986765	1.000000	.983929	1.000000	1.000000	.991000	.986765
Yes	9.500000	.986765	.986765	1.000000	.983929	1.000000	1.000000	.991000	.986765
Yes	9.750000	.986765	.986765	1.000000	.983929	1.000000	1.000000	.991000	.986765

Advanced Driver Training Course	Years Licensed Current	BI	PD	MP	PIP	Comp	Coll	UM	UIM
No	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

No	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

No Information	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
Yes	1.000000	.960000	.960000	.960000	.960000	.960000	.960000	.960000	.960000
Yes	2.000000	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000
Yes	3.000000	.980000	.980000	.980000	.980000	.980000	.980000	.980000	.980000
Yes	4.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	5.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Yes	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Yes	78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Operator Factor

Total Ratable Prior to LM (up to)	Total Ratable With LM (up to)	Years Licensed When Added (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

.000000	.000000	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

.000000	1.000000	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	.000000	1.146000	1.165000	1.000000	1.171100	1.000000	1.000000	1.000000	1.165000
.000000	2.000000	1.000000	1.146000	1.165000	1.000000	1.171100	1.000000	1.000000	1.000000	1.165000
.000000	2.000000	2.000000	1.151500	1.170000	1.000000	1.171100	1.000000	1.000000	1.000000	1.167000
.000000	2.000000	3.000000	1.157500	1.176000	1.000000	1.171100	1.000000	1.000000	1.000000	1.170000
.000000	2.000000	4.000000	1.163500	1.182000	1.000000	1.171100	1.000000	1.000000	1.000000	1.173000
.000000	2.000000	5.000000	1.169500	1.188000	1.000000	1.171100	1.000000	1.000000	1.000000	1.176000
.000000	2.000000	6.000000	1.175500	1.194000	1.000000	1.171100	1.000000	1.000000	1.000000	1.178000
.000000	2.000000	7.000000	1.181500	1.200000	1.000000	1.171100	1.000000	1.000000	1.000000	1.181000
.000000	2.000000	8.000000	1.187500	1.206000	1.000000	1.171100	1.000000	1.000000	1.000000	1.184000

.000000	2.000000	9.000000	1.193500	1.212000	1.000000	1.171100	1.000000	1.000000	1.000000	1.187000
.000000	2.000000	10.000000	1.200000	1.218000	1.000000	1.171100	1.000000	1.000000	1.000000	1.189000
.000000	2.000000	11.000000	1.205500	1.224000	1.000000	1.171100	1.000000	1.000000	1.000000	1.192000
.000000	2.000000	12.000000	1.212000	1.230000	1.000000	1.171100	1.000000	1.000000	1.000000	1.195000
.000000	2.000000	13.000000	1.218500	1.236000	1.000000	1.171100	1.000000	1.000000	1.000000	1.198000
.000000	2.000000	14.000000	1.224500	1.243000	1.000000	1.171100	1.000000	1.000000	1.000000	1.200000
.000000	2.000000	15.000000	1.230500	1.249000	1.000000	1.171100	1.000000	1.000000	1.000000	1.203000
.000000	2.000000	16.000000	1.237000	1.255000	1.000000	1.171100	1.000000	1.000000	1.000000	1.206000
.000000	2.000000	17.000000	1.243500	1.261000	1.000000	1.171100	1.000000	1.000000	1.000000	1.209000
.000000	2.000000	18.000000	1.249500	1.268000	1.000000	1.171100	1.000000	1.000000	1.000000	1.212000
.000000	2.000000	19.000000	1.256000	1.274000	1.000000	1.171100	1.000000	1.000000	1.000000	1.214000
.000000	2.000000	20.000000	1.262500	1.280000	1.000000	1.171100	1.000000	1.000000	1.000000	1.217000
.000000	2.000000	21.000000	1.269000	1.287000	1.000000	1.171100	1.000000	1.000000	1.000000	1.220000
.000000	2.000000	22.000000	1.275500	1.293000	1.000000	1.171100	1.000000	1.000000	1.000000	1.223000
.000000	2.000000	23.000000	1.282000	1.300000	1.000000	1.171100	1.000000	1.000000	1.000000	1.226000
.000000	2.000000	24.000000	1.288500	1.306000	1.000000	1.171100	1.000000	1.000000	1.000000	1.229000
.000000	2.000000	25.000000	1.295000	1.313000	1.000000	1.171100	1.000000	1.000000	1.000000	1.231000
.000000	2.000000	26.000000	1.301500	1.319000	1.000000	1.171100	1.000000	1.000000	1.000000	1.234000
.000000	2.000000	27.000000	1.308000	1.326000	1.000000	1.171100	1.000000	1.000000	1.000000	1.237000
.000000	2.000000	28.000000	1.315500	1.332000	1.000000	1.171100	1.000000	1.000000	1.000000	1.240000
.000000	2.000000	29.000000	1.322000	1.339000	1.000000	1.171100	1.000000	1.000000	1.000000	1.243000
.000000	2.000000	30.000000	1.328500	1.346000	1.000000	1.171100	1.000000	1.000000	1.000000	1.246000
.000000	2.000000	31.000000	1.335000	1.352000	1.000000	1.171100	1.000000	1.000000	1.000000	1.249000
.000000	2.000000	32.000000	1.342500	1.359000	1.000000	1.171100	1.000000	1.000000	1.000000	1.252000
.000000	2.000000	33.000000	1.349000	1.366000	1.000000	1.171100	1.000000	1.000000	1.000000	1.255000
.000000	2.000000	34.000000	1.356500	1.373000	1.000000	1.171100	1.000000	1.000000	1.000000	1.257000
.000000	2.000000	35.000000	1.363000	1.380000	1.000000	1.171100	1.000000	1.000000	1.000000	1.260000
.000000	2.000000	36.000000	1.369500	1.387000	1.000000	1.171100	1.000000	1.000000	1.000000	1.263000
.000000	2.000000	37.000000	1.377000	1.393000	1.000000	1.171100	1.000000	1.000000	1.000000	1.266000
.000000	2.000000	38.000000	1.384500	1.400000	1.000000	1.171100	1.000000	1.000000	1.000000	1.269000
.000000	2.000000	39.000000	1.391000	1.407000	1.000000	1.171100	1.000000	1.000000	1.000000	1.272000
.000000	2.000000	40.000000	1.398500	1.414000	1.000000	1.171100	1.000000	1.000000	1.000000	1.275000
.000000	2.000000	41.000000	1.405500	1.422000	1.000000	1.171100	1.000000	1.000000	1.000000	1.278000
.000000	2.000000	42.000000	1.412500	1.429000	1.000000	1.171100	1.000000	1.000000	1.000000	1.281000
.000000	2.000000	43.000000	1.420000	1.436000	1.000000	1.171100	1.000000	1.000000	1.000000	1.284000
.000000	2.000000	44.000000	1.427000	1.443000	1.000000	1.171100	1.000000	1.000000	1.000000	1.287000
.000000	2.000000	45.000000	1.434500	1.450000	1.000000	1.171100	1.000000	1.000000	1.000000	1.290000
.000000	2.000000	46.000000	1.442000	1.457000	1.000000	1.171100	1.000000	1.000000	1.000000	1.293000
.000000	2.000000	47.000000	1.449000	1.465000	1.000000	1.171100	1.000000	1.000000	1.000000	1.296000
.000000	2.000000	48.000000	1.456500	1.472000	1.000000	1.171100	1.000000	1.000000	1.000000	1.299000
.000000	2.000000	49.000000	1.464000	1.479000	1.000000	1.171100	1.000000	1.000000	1.000000	1.302000
.000000	2.000000	50.000000	1.471500	1.487000	1.000000	1.171100	1.000000	1.000000	1.000000	1.305000
.000000	2.000000	51.000000	1.479500	1.494000	1.000000	1.171100	1.000000	1.000000	1.000000	1.308000
.000000	2.000000	52.000000	1.487000	1.502000	1.000000	1.171100	1.000000	1.000000	1.000000	1.311000
.000000	2.000000	53.000000	1.494500	1.509000	1.000000	1.171100	1.000000	1.000000	1.000000	1.314000
.000000	2.000000	54.000000	1.502000	1.517000	1.000000	1.171100	1.000000	1.000000	1.000000	1.317000
.000000	2.000000	55.000000	1.509500	1.524000	1.000000	1.171100	1.000000	1.000000	1.000000	1.320000
.000000	2.000000	56.000000	1.517500	1.532000	1.000000	1.171100	1.000000	1.000000	1.000000	1.323000
.000000	2.000000	57.000000	1.525000	1.540000	1.000000	1.171100	1.000000	1.000000	1.000000	1.326000
.000000	2.000000	58.000000	1.532500	1.547000	1.000000	1.171100	1.000000	1.000000	1.000000	1.329000
.000000	2.000000	59.000000	1.541000	1.555000	1.000000	1.171100	1.000000	1.000000	1.000000	1.333000
.000000	2.000000	60.000000	1.548500	1.563000	1.000000	1.171100	1.000000	1.000000	1.000000	1.336000
.000000	2.000000	61.000000	1.556500	1.571000	1.000000	1.171100	1.000000	1.000000	1.000000	1.339000
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.000000	2.000000	63.000000	1.572500	1.586000	1.000000	1.171100	1.000000	1.000000	1.000000	1.345000

.000000	2.000000	64.000000	1.581000	1.594000	1.000000	1.171100	1.000000	1.000000	1.000000	1.348000
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.000000	2.000000	66.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.354000
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.000000	2.000000	68.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.361000
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.000000	2.000000	70.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.367000
.000000	2.000000	71.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.370000
.000000	2.000000	72.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.373000
.000000	2.000000	73.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.377000
.000000	2.000000	74.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.380000
.000000	2.000000	999.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.383000
.000000	3.000000	.000000	1.230000	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.231000
.000000	3.000000	1.000000	1.230000	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.231000
.000000	3.000000	2.000000	1.236000	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.234000
.000000	3.000000	3.000000	1.242000	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.236000
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.000000	3.000000	5.000000	1.255000	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.242000
.000000	3.000000	6.000000	1.262000	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.245000
.000000	3.000000	7.000000	1.268000	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.248000
.000000	3.000000	8.000000	1.275000	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.251000
.000000	3.000000	9.000000	1.281000	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.254000
.000000	3.000000	10.000000	1.288000	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.257000
.000000	3.000000	11.000000	1.294000	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.260000
.000000	3.000000	12.000000	1.301000	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.263000
.000000	3.000000	13.000000	1.308000	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.266000
.000000	3.000000	14.000000	1.314000	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.268000
.000000	3.000000	15.000000	1.321000	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.271000
.000000	3.000000	16.000000	1.328000	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.274000
.000000	3.000000	17.000000	1.335000	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.277000
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.000000	3.000000	21.000000	1.362000	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.289000
.000000	3.000000	22.000000	1.369000	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.292000
.000000	3.000000	23.000000	1.376000	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.295000
.000000	3.000000	24.000000	1.383000	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.298000
.000000	3.000000	25.000000	1.390000	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.301000
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.000000	3.000000	27.000000	1.404000	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.307000
.000000	3.000000	28.000000	1.412000	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.310000
.000000	3.000000	29.000000	1.419000	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.313000
.000000	3.000000	30.000000	1.426000	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.316000
.000000	3.000000	31.000000	1.433000	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.320000
.000000	3.000000	32.000000	1.441000	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.323000
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.000000	3.000000	34.000000	1.456000	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329000
.000000	3.000000	35.000000	1.463000	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332000
.000000	3.000000	36.000000	1.470000	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335000
.000000	3.000000	37.000000	1.478000	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338000
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.000000	3.000000	40.000000	1.501000	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.347000
.000000	3.000000	41.000000	1.509000	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351000
.000000	3.000000	42.000000	1.516000	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354000

.000000	3.000000	43.000000	1.524000	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357000
.000000	3.000000	44.000000	1.532000	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.360000
.000000	3.000000	45.000000	1.540000	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.363000
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.000000	3.000000	47.000000	1.555000	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369000
.000000	3.000000	48.000000	1.563000	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373000
.000000	3.000000	49.000000	1.571000	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376000
.000000	3.000000	50.000000	1.579000	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379000
.000000	3.000000	51.000000	1.588000	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382000
.000000	3.000000	52.000000	1.596000	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.385000
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.000000	3.000000	54.000000	1.612000	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392000
.000000	3.000000	55.000000	1.620000	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395000
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.000000	3.000000	66.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.431000
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.000000	3.000000	72.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451000
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.000000	3.000000	74.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.458000
.000000	3.000000	999.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.461000
.000000	4.000000	.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
.000000	4.000000	1.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
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.000000	4.000000	3.000000	1.333709	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332198
.000000	4.000000	4.000000	1.341137	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335375
.000000	4.000000	5.000000	1.347650	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338640
.000000	4.000000	6.000000	1.355077	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341817
.000000	4.000000	7.000000	1.361590	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.345082
.000000	4.000000	8.000000	1.369017	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.348259
.000000	4.000000	9.000000	1.375530	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351524
.000000	4.000000	10.000000	1.383043	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354701
.000000	4.000000	11.000000	1.389470	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357966
.000000	4.000000	12.000000	1.396983	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.361232
.000000	4.000000	13.000000	1.404496	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.364408
.000000	4.000000	14.000000	1.411009	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366674
.000000	4.000000	15.000000	1.418436	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369851
.000000	4.000000	16.000000	1.425949	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373116
.000000	4.000000	17.000000	1.433462	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376381
.000000	4.000000	18.000000	1.439974	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379558
.000000	4.000000	19.000000	1.447487	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382823
.000000	4.000000	20.000000	1.455000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.386000
.000000	4.000000	21.000000	1.462513	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389265

.000000	4.000000	22.000000	1.470026	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392531
.000000	4.000000	23.000000	1.477538	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395707
.000000	4.000000	24.000000	1.485051	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398973
.000000	4.000000	25.000000	1.492564	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402238
.000000	4.000000	26.000000	1.500077	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405415
.000000	4.000000	27.000000	1.507590	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408680
.000000	4.000000	28.000000	1.516188	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411945
.000000	4.000000	29.000000	1.523701	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415122
.000000	4.000000	30.000000	1.531214	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418387
.000000	4.000000	31.000000	1.538726	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.422653
.000000	4.000000	32.000000	1.547325	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425829
.000000	4.000000	33.000000	1.554838	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.429095
.000000	4.000000	34.000000	1.563436	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.432360
.000000	4.000000	35.000000	1.570949	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435537
.000000	4.000000	36.000000	1.578462	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438802
.000000	4.000000	37.000000	1.587060	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.442067
.000000	4.000000	38.000000	1.595658	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445332
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.000000	4.000000	40.000000	1.611769	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451775
.000000	4.000000	41.000000	1.620282	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.456040
.000000	4.000000	42.000000	1.627880	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.459305
.000000	4.000000	43.000000	1.636479	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.462482
.000000	4.000000	44.000000	1.644991	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.465747
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.000000	4.000000	46.000000	1.662188	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.472278
.000000	4.000000	47.000000	1.669786	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.475543
.000000	4.000000	48.000000	1.678385	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.479720
.000000	4.000000	49.000000	1.686983	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.482985
.000000	4.000000	50.000000	1.695581	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.486250
.000000	4.000000	51.000000	1.705179	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.489515
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.000000	4.000000	53.000000	1.722376	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.496958
.000000	4.000000	54.000000	1.730974	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.500223
.000000	4.000000	55.000000	1.739573	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.503488
.000000	4.000000	56.000000	1.749171	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.506753
.000000	4.000000	57.000000	1.757769	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.511019
.000000	4.000000	58.000000	1.766368	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.514284
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.000000	4.000000	61.000000	1.794248	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.524991
.000000	4.000000	62.000000	1.802932	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.528256
.000000	4.000000	63.000000	1.812530	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.531522
.000000	4.000000	64.000000	1.822214	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.535787
.000000	4.000000	65.000000	1.830812	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.539052
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.000000	4.000000	68.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.549848
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.000000	4.000000	70.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.557378
.000000	4.000000	71.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.560644
.000000	4.000000	72.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.563909
.000000	4.000000	73.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.568086
.000000	4.000000	74.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.571351
.000000	4.000000	999.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.574616
.000000	5.000000	.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512

.000000	5.000000	1.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
.000000	5.000000	2.000000	1.418393	1.348000	1.000000	1.506500	1.000000	1.000000	1.000000	1.425866
.000000	5.000000	3.000000	1.425419	1.354000	1.000000	1.506500	1.000000	1.000000	1.000000	1.428396
.000000	5.000000	4.000000	1.433274	1.361000	1.000000	1.506500	1.000000	1.000000	1.000000	1.431750
.000000	5.000000	5.000000	1.440299	1.368000	1.000000	1.506500	1.000000	1.000000	1.000000	1.435280
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.000000	5.000000	7.000000	1.455179	1.382000	1.000000	1.506500	1.000000	1.000000	1.000000	1.442164
.000000	5.000000	8.000000	1.463034	1.389000	1.000000	1.506500	1.000000	1.000000	1.000000	1.445518
.000000	5.000000	9.000000	1.470060	1.396000	1.000000	1.506500	1.000000	1.000000	1.000000	1.449049
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.000000	5.000000	12.000000	1.492966	1.417000	1.000000	1.506500	1.000000	1.000000	1.000000	1.459463
.000000	5.000000	13.000000	1.500991	1.424000	1.000000	1.506500	1.000000	1.000000	1.000000	1.462817
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.000000	5.000000	15.000000	1.515872	1.438000	1.000000	1.506500	1.000000	1.000000	1.000000	1.468701
.000000	5.000000	16.000000	1.523897	1.445000	1.000000	1.506500	1.000000	1.000000	1.000000	1.472232
.000000	5.000000	17.000000	1.531923	1.452000	1.000000	1.506500	1.000000	1.000000	1.000000	1.475762
.000000	5.000000	18.000000	1.538949	1.460000	1.000000	1.506500	1.000000	1.000000	1.000000	1.479116
.000000	5.000000	19.000000	1.546974	1.467000	1.000000	1.506500	1.000000	1.000000	1.000000	1.482646
.000000	5.000000	20.000000	1.555000	1.474000	1.000000	1.506500	1.000000	1.000000	1.000000	1.486000
.000000	5.000000	21.000000	1.563026	1.482000	1.000000	1.506500	1.000000	1.000000	1.000000	1.489531
.000000	5.000000	22.000000	1.571051	1.489000	1.000000	1.506500	1.000000	1.000000	1.000000	1.493061
.000000	5.000000	23.000000	1.579077	1.496000	1.000000	1.506500	1.000000	1.000000	1.000000	1.496415
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.000000	5.000000	28.000000	1.620376	1.534000	1.000000	1.506500	1.000000	1.000000	1.000000	1.513890
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.000000	5.000000	40.000000	1.722538	1.629000	1.000000	1.506500	1.000000	1.000000	1.000000	1.556549
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.000000	6.000000	11.000000	1.580410	1.504575	1.000000	1.606500	1.000000	1.000000	1.000000	1.553899
.000000	6.000000	12.000000	1.588949	1.513018	1.000000	1.606500	1.000000	1.000000	1.000000	1.557695
.000000	6.000000	13.000000	1.597487	1.520549	1.000000	1.606500	1.000000	1.000000	1.000000	1.561225
.000000	6.000000	14.000000	1.605026	1.527991	1.000000	1.606500	1.000000	1.000000	1.000000	1.564021
.000000	6.000000	15.000000	1.613308	1.535522	1.000000	1.606500	1.000000	1.000000	1.000000	1.567552
.000000	6.000000	16.000000	1.621846	1.542965	1.000000	1.606500	1.000000	1.000000	1.000000	1.571347
.000000	6.000000	17.000000	1.630385	1.550496	1.000000	1.606500	1.000000	1.000000	1.000000	1.575143
.000000	6.000000	18.000000	1.637923	1.558938	1.000000	1.606500	1.000000	1.000000	1.000000	1.578674
.000000	6.000000	19.000000	1.646462	1.566469	1.000000	1.606500	1.000000	1.000000	1.000000	1.582469
.000000	6.000000	20.000000	1.655000	1.574000	1.000000	1.606500	1.000000	1.000000	1.000000	1.586000
.000000	6.000000	21.000000	1.663538	1.582442	1.000000	1.606500	1.000000	1.000000	1.000000	1.589796
.000000	6.000000	22.000000	1.672077	1.589973	1.000000	1.606500	1.000000	1.000000	1.000000	1.593592
.000000	6.000000	23.000000	1.680615	1.597504	1.000000	1.606500	1.000000	1.000000	1.000000	1.597122
.000000	6.000000	24.000000	1.689154	1.605947	1.000000	1.606500	1.000000	1.000000	1.000000	1.600918
.000000	6.000000	25.000000	1.697692	1.613478	1.000000	1.606500	1.000000	1.000000	1.000000	1.604714
.000000	6.000000	26.000000	1.706231	1.622009	1.000000	1.606500	1.000000	1.000000	1.000000	1.608244
.000000	6.000000	27.000000	1.714769	1.630540	1.000000	1.606500	1.000000	1.000000	1.000000	1.612040
.000000	6.000000	28.000000	1.724564	1.637982	1.000000	1.606500	1.000000	1.000000	1.000000	1.615836
.000000	6.000000	29.000000	1.733103	1.646513	1.000000	1.606500	1.000000	1.000000	1.000000	1.619366
.000000	6.000000	30.000000	1.741641	1.655044	1.000000	1.606500	1.000000	1.000000	1.000000	1.623162
.000000	6.000000	31.000000	1.750179	1.662575	1.000000	1.606500	1.000000	1.000000	1.000000	1.627958
.000000	6.000000	32.000000	1.759974	1.671106	1.000000	1.606500	1.000000	1.000000	1.000000	1.631488
.000000	6.000000	33.000000	1.768513	1.679637	1.000000	1.606500	1.000000	1.000000	1.000000	1.635284
.000000	6.000000	34.000000	1.778308	1.688168	1.000000	1.606500	1.000000	1.000000	1.000000	1.639080

.000000	6.000000	35.000000	1.786846	1.696699	1.000000	1.606500	1.000000	1.000000	1.000000	1.642610
.000000	6.000000	36.000000	1.795385	1.705230	1.000000	1.606500	1.000000	1.000000	1.000000	1.646406
.000000	6.000000	37.000000	1.805179	1.713761	1.000000	1.606500	1.000000	1.000000	1.000000	1.650202
.000000	6.000000	38.000000	1.814974	1.722381	1.000000	1.606500	1.000000	1.000000	1.000000	1.653997
.000000	6.000000	39.000000	1.823513	1.730912	1.000000	1.606500	1.000000	1.000000	1.000000	1.657528
.000000	6.000000	40.000000	1.833308	1.739442	1.000000	1.606500	1.000000	1.000000	1.000000	1.661324
.000000	6.000000	41.000000	1.842846	1.747973	1.000000	1.606500	1.000000	1.000000	1.000000	1.666119
.000000	6.000000	42.000000	1.851641	1.756504	1.000000	1.606500	1.000000	1.000000	1.000000	1.669915
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.000000	6.000000	49.000000	1.918949	1.818487	1.000000	1.606500	1.000000	1.000000	1.000000	1.696955
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.000000	6.000000	55.000000	1.978718	1.874027	1.000000	1.606500	1.000000	1.000000	1.000000	1.720464
.000000	6.000000	56.000000	1.989513	1.883646	1.000000	1.606500	1.000000	1.000000	1.000000	1.724260
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.000000	6.000000	64.000000	2.072641	1.960513	1.000000	1.606500	1.000000	1.000000	1.000000	1.757361
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.000000	8.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
.000000	8.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
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.000000	8.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
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.000000	8.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
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.000000	999.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
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.000000	999.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
.000000	999.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
.000000	999.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
.000000	999.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
.000000	999.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
.000000	999.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
.000000	999.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
.000000	999.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
.000000	999.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
.000000	999.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
.000000	999.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
.000000	999.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
.000000	999.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
.000000	999.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
.000000	999.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
.000000	999.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
.000000	999.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
.000000	999.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
.000000	999.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
.000000	999.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
.000000	999.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
.000000	999.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
.000000	999.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
.000000	999.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
.000000	999.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
.000000	999.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
.000000	999.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081

.000000	999.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
.000000	999.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
.000000	999.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
.000000	999.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
.000000	999.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
.000000	999.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
.000000	999.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
.000000	999.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
.000000	999.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
.000000	999.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
.000000	999.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
.000000	999.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
.000000	999.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
.000000	999.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
.000000	999.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
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1.000000	.000000	1.000000	1.062000	1.027000	1.000000	1.171100	1.000000	1.000000	1.000000	1.083000
1.000000	.000000	2.000000	1.067000	1.033000	1.000000	1.171100	1.000000	1.000000	1.000000	1.085000
1.000000	.000000	3.000000	1.073000	1.038000	1.000000	1.171100	1.000000	1.000000	1.000000	1.088000
1.000000	.000000	4.000000	1.078000	1.043000	1.000000	1.171100	1.000000	1.000000	1.000000	1.090000
1.000000	.000000	5.000000	1.084000	1.048000	1.000000	1.171100	1.000000	1.000000	1.000000	1.093000
1.000000	.000000	6.000000	1.089000	1.053000	1.000000	1.171100	1.000000	1.000000	1.000000	1.095000
1.000000	.000000	7.000000	1.095000	1.059000	1.000000	1.171100	1.000000	1.000000	1.000000	1.098000
1.000000	.000000	8.000000	1.100000	1.064000	1.000000	1.171100	1.000000	1.000000	1.000000	1.100000
1.000000	.000000	9.000000	1.106000	1.069000	1.000000	1.171100	1.000000	1.000000	1.000000	1.103000
1.000000	.000000	10.000000	1.112000	1.075000	1.000000	1.171100	1.000000	1.000000	1.000000	1.105000
1.000000	.000000	11.000000	1.117000	1.080000	1.000000	1.171100	1.000000	1.000000	1.000000	1.108000
1.000000	.000000	12.000000	1.123000	1.085000	1.000000	1.171100	1.000000	1.000000	1.000000	1.111000
1.000000	.000000	13.000000	1.129000	1.091000	1.000000	1.171100	1.000000	1.000000	1.000000	1.113000
1.000000	.000000	14.000000	1.135000	1.096000	1.000000	1.171100	1.000000	1.000000	1.000000	1.116000
1.000000	.000000	15.000000	1.140000	1.102000	1.000000	1.171100	1.000000	1.000000	1.000000	1.118000
1.000000	.000000	16.000000	1.146000	1.107000	1.000000	1.171100	1.000000	1.000000	1.000000	1.121000
1.000000	.000000	17.000000	1.152000	1.113000	1.000000	1.171100	1.000000	1.000000	1.000000	1.124000
1.000000	.000000	18.000000	1.158000	1.118000	1.000000	1.171100	1.000000	1.000000	1.000000	1.126000
1.000000	.000000	19.000000	1.164000	1.124000	1.000000	1.171100	1.000000	1.000000	1.000000	1.129000
1.000000	.000000	20.000000	1.170000	1.130000	1.000000	1.171100	1.000000	1.000000	1.000000	1.131000
1.000000	.000000	21.000000	1.176000	1.135000	1.000000	1.171100	1.000000	1.000000	1.000000	1.134000
1.000000	.000000	22.000000	1.182000	1.141000	1.000000	1.171100	1.000000	1.000000	1.000000	1.137000
1.000000	.000000	23.000000	1.188000	1.147000	1.000000	1.171100	1.000000	1.000000	1.000000	1.139000
1.000000	.000000	24.000000	1.194000	1.152000	1.000000	1.171100	1.000000	1.000000	1.000000	1.142000
1.000000	.000000	25.000000	1.200000	1.158000	1.000000	1.171100	1.000000	1.000000	1.000000	1.145000
1.000000	.000000	26.000000	1.206000	1.164000	1.000000	1.171100	1.000000	1.000000	1.000000	1.147000
1.000000	.000000	27.000000	1.212000	1.170000	1.000000	1.171100	1.000000	1.000000	1.000000	1.150000
1.000000	.000000	28.000000	1.219000	1.175000	1.000000	1.171100	1.000000	1.000000	1.000000	1.153000
1.000000	.000000	29.000000	1.225000	1.181000	1.000000	1.171100	1.000000	1.000000	1.000000	1.155000
1.000000	.000000	30.000000	1.231000	1.187000	1.000000	1.171100	1.000000	1.000000	1.000000	1.158000
1.000000	.000000	31.000000	1.237000	1.193000	1.000000	1.171100	1.000000	1.000000	1.000000	1.161000
1.000000	.000000	32.000000	1.244000	1.199000	1.000000	1.171100	1.000000	1.000000	1.000000	1.163000
1.000000	.000000	33.000000	1.250000	1.205000	1.000000	1.171100	1.000000	1.000000	1.000000	1.166000
1.000000	.000000	34.000000	1.257000	1.211000	1.000000	1.171100	1.000000	1.000000	1.000000	1.169000
1.000000	.000000	35.000000	1.263000	1.217000	1.000000	1.171100	1.000000	1.000000	1.000000	1.171000
1.000000	.000000	36.000000	1.269000	1.223000	1.000000	1.171100	1.000000	1.000000	1.000000	1.174000
1.000000	.000000	37.000000	1.276000	1.229000	1.000000	1.171100	1.000000	1.000000	1.000000	1.177000
1.000000	.000000	38.000000	1.283000	1.236000	1.000000	1.171100	1.000000	1.000000	1.000000	1.180000
1.000000	.000000	39.000000	1.289000	1.242000	1.000000	1.171100	1.000000	1.000000	1.000000	1.182000

1.000000	.000000	40.000000	1.296000	1.248000	1.000000	1.171100	1.000000	1.000000	1.000000	1.185000
1.000000	.000000	41.000000	1.302000	1.254000	1.000000	1.171100	1.000000	1.000000	1.000000	1.188000
1.000000	.000000	42.000000	1.309000	1.260000	1.000000	1.171100	1.000000	1.000000	1.000000	1.191000
1.000000	.000000	43.000000	1.316000	1.267000	1.000000	1.171100	1.000000	1.000000	1.000000	1.193000
1.000000	.000000	44.000000	1.322000	1.273000	1.000000	1.171100	1.000000	1.000000	1.000000	1.196000
1.000000	.000000	45.000000	1.329000	1.279000	1.000000	1.171100	1.000000	1.000000	1.000000	1.199000
1.000000	.000000	46.000000	1.336000	1.286000	1.000000	1.171100	1.000000	1.000000	1.000000	1.202000
1.000000	.000000	47.000000	1.343000	1.292000	1.000000	1.171100	1.000000	1.000000	1.000000	1.205000
1.000000	.000000	48.000000	1.350000	1.299000	1.000000	1.171100	1.000000	1.000000	1.000000	1.207000
1.000000	.000000	49.000000	1.357000	1.305000	1.000000	1.171100	1.000000	1.000000	1.000000	1.210000
1.000000	.000000	50.000000	1.364000	1.312000	1.000000	1.171100	1.000000	1.000000	1.000000	1.213000
1.000000	.000000	51.000000	1.371000	1.318000	1.000000	1.171100	1.000000	1.000000	1.000000	1.216000
1.000000	.000000	52.000000	1.378000	1.325000	1.000000	1.171100	1.000000	1.000000	1.000000	1.219000
1.000000	.000000	53.000000	1.385000	1.332000	1.000000	1.171100	1.000000	1.000000	1.000000	1.221000
1.000000	.000000	54.000000	1.392000	1.338000	1.000000	1.171100	1.000000	1.000000	1.000000	1.224000
1.000000	.000000	55.000000	1.399000	1.345000	1.000000	1.171100	1.000000	1.000000	1.000000	1.227000
1.000000	.000000	56.000000	1.406000	1.352000	1.000000	1.171100	1.000000	1.000000	1.000000	1.230000
1.000000	.000000	57.000000	1.413000	1.358000	1.000000	1.171100	1.000000	1.000000	1.000000	1.233000
1.000000	.000000	58.000000	1.420000	1.365000	1.000000	1.171100	1.000000	1.000000	1.000000	1.236000
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1.000000	.000000	60.000000	1.435000	1.379000	1.000000	1.171100	1.000000	1.000000	1.000000	1.241000
1.000000	.000000	61.000000	1.442000	1.386000	1.000000	1.171100	1.000000	1.000000	1.000000	1.244000
1.000000	.000000	62.000000	1.450000	1.393000	1.000000	1.171100	1.000000	1.000000	1.000000	1.247000
1.000000	.000000	63.000000	1.457000	1.400000	1.000000	1.171100	1.000000	1.000000	1.000000	1.250000
1.000000	.000000	64.000000	1.465000	1.407000	1.000000	1.171100	1.000000	1.000000	1.000000	1.253000
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1.000000	.000000	66.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.259000
1.000000	.000000	67.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.262000
1.000000	.000000	68.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.265000
1.000000	.000000	69.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.268000
1.000000	.000000	70.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.271000
1.000000	.000000	71.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.274000
1.000000	.000000	72.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.277000
1.000000	.000000	73.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.279000
1.000000	.000000	74.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.282000
1.000000	.000000	999.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.285000
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1.000000	1.000000	1.000000	1.062000	1.027000	1.000000	1.171100	1.000000	1.000000	1.000000	1.083000
1.000000	1.000000	2.000000	1.067000	1.033000	1.000000	1.171100	1.000000	1.000000	1.000000	1.085000
1.000000	1.000000	3.000000	1.073000	1.038000	1.000000	1.171100	1.000000	1.000000	1.000000	1.088000
1.000000	1.000000	4.000000	1.078000	1.043000	1.000000	1.171100	1.000000	1.000000	1.000000	1.090000
1.000000	1.000000	5.000000	1.084000	1.048000	1.000000	1.171100	1.000000	1.000000	1.000000	1.093000
1.000000	1.000000	6.000000	1.089000	1.053000	1.000000	1.171100	1.000000	1.000000	1.000000	1.095000
1.000000	1.000000	7.000000	1.095000	1.059000	1.000000	1.171100	1.000000	1.000000	1.000000	1.098000
1.000000	1.000000	8.000000	1.100000	1.064000	1.000000	1.171100	1.000000	1.000000	1.000000	1.100000
1.000000	1.000000	9.000000	1.106000	1.069000	1.000000	1.171100	1.000000	1.000000	1.000000	1.103000
1.000000	1.000000	10.000000	1.112000	1.075000	1.000000	1.171100	1.000000	1.000000	1.000000	1.105000
1.000000	1.000000	11.000000	1.117000	1.080000	1.000000	1.171100	1.000000	1.000000	1.000000	1.108000
1.000000	1.000000	12.000000	1.123000	1.085000	1.000000	1.171100	1.000000	1.000000	1.000000	1.111000
1.000000	1.000000	13.000000	1.129000	1.091000	1.000000	1.171100	1.000000	1.000000	1.000000	1.113000
1.000000	1.000000	14.000000	1.135000	1.096000	1.000000	1.171100	1.000000	1.000000	1.000000	1.116000
1.000000	1.000000	15.000000	1.140000	1.102000	1.000000	1.171100	1.000000	1.000000	1.000000	1.118000
1.000000	1.000000	16.000000	1.146000	1.107000	1.000000	1.171100	1.000000	1.000000	1.000000	1.121000
1.000000	1.000000	17.000000	1.152000	1.113000	1.000000	1.171100	1.000000	1.000000	1.000000	1.124000
1.000000	1.000000	18.000000	1.158000	1.118000	1.000000	1.171100	1.000000	1.000000	1.000000	1.126000

1.000000	1.000000	19.000000	1.164000	1.124000	1.000000	1.171100	1.000000	1.000000	1.000000	1.129000
1.000000	1.000000	20.000000	1.170000	1.130000	1.000000	1.171100	1.000000	1.000000	1.000000	1.131000
1.000000	1.000000	21.000000	1.176000	1.135000	1.000000	1.171100	1.000000	1.000000	1.000000	1.134000
1.000000	1.000000	22.000000	1.182000	1.141000	1.000000	1.171100	1.000000	1.000000	1.000000	1.137000
1.000000	1.000000	23.000000	1.188000	1.147000	1.000000	1.171100	1.000000	1.000000	1.000000	1.139000
1.000000	1.000000	24.000000	1.194000	1.152000	1.000000	1.171100	1.000000	1.000000	1.000000	1.142000
1.000000	1.000000	25.000000	1.200000	1.158000	1.000000	1.171100	1.000000	1.000000	1.000000	1.145000
1.000000	1.000000	26.000000	1.206000	1.164000	1.000000	1.171100	1.000000	1.000000	1.000000	1.147000
1.000000	1.000000	27.000000	1.212000	1.170000	1.000000	1.171100	1.000000	1.000000	1.000000	1.150000
1.000000	1.000000	28.000000	1.219000	1.175000	1.000000	1.171100	1.000000	1.000000	1.000000	1.153000
1.000000	1.000000	29.000000	1.225000	1.181000	1.000000	1.171100	1.000000	1.000000	1.000000	1.155000
1.000000	1.000000	30.000000	1.231000	1.187000	1.000000	1.171100	1.000000	1.000000	1.000000	1.158000
1.000000	1.000000	31.000000	1.237000	1.193000	1.000000	1.171100	1.000000	1.000000	1.000000	1.161000
1.000000	1.000000	32.000000	1.244000	1.199000	1.000000	1.171100	1.000000	1.000000	1.000000	1.163000
1.000000	1.000000	33.000000	1.250000	1.205000	1.000000	1.171100	1.000000	1.000000	1.000000	1.166000
1.000000	1.000000	34.000000	1.257000	1.211000	1.000000	1.171100	1.000000	1.000000	1.000000	1.169000
1.000000	1.000000	35.000000	1.263000	1.217000	1.000000	1.171100	1.000000	1.000000	1.000000	1.171000
1.000000	1.000000	36.000000	1.269000	1.223000	1.000000	1.171100	1.000000	1.000000	1.000000	1.174000
1.000000	1.000000	37.000000	1.276000	1.229000	1.000000	1.171100	1.000000	1.000000	1.000000	1.177000
1.000000	1.000000	38.000000	1.283000	1.236000	1.000000	1.171100	1.000000	1.000000	1.000000	1.180000
1.000000	1.000000	39.000000	1.289000	1.242000	1.000000	1.171100	1.000000	1.000000	1.000000	1.182000
1.000000	1.000000	40.000000	1.296000	1.248000	1.000000	1.171100	1.000000	1.000000	1.000000	1.185000
1.000000	1.000000	41.000000	1.302000	1.254000	1.000000	1.171100	1.000000	1.000000	1.000000	1.188000
1.000000	1.000000	42.000000	1.309000	1.260000	1.000000	1.171100	1.000000	1.000000	1.000000	1.191000
1.000000	1.000000	43.000000	1.316000	1.267000	1.000000	1.171100	1.000000	1.000000	1.000000	1.193000
1.000000	1.000000	44.000000	1.322000	1.273000	1.000000	1.171100	1.000000	1.000000	1.000000	1.196000
1.000000	1.000000	45.000000	1.329000	1.279000	1.000000	1.171100	1.000000	1.000000	1.000000	1.199000
1.000000	1.000000	46.000000	1.336000	1.286000	1.000000	1.171100	1.000000	1.000000	1.000000	1.202000
1.000000	1.000000	47.000000	1.343000	1.292000	1.000000	1.171100	1.000000	1.000000	1.000000	1.205000
1.000000	1.000000	48.000000	1.350000	1.299000	1.000000	1.171100	1.000000	1.000000	1.000000	1.207000
1.000000	1.000000	49.000000	1.357000	1.305000	1.000000	1.171100	1.000000	1.000000	1.000000	1.210000
1.000000	1.000000	50.000000	1.364000	1.312000	1.000000	1.171100	1.000000	1.000000	1.000000	1.213000
1.000000	1.000000	51.000000	1.371000	1.318000	1.000000	1.171100	1.000000	1.000000	1.000000	1.216000
1.000000	1.000000	52.000000	1.378000	1.325000	1.000000	1.171100	1.000000	1.000000	1.000000	1.219000
1.000000	1.000000	53.000000	1.385000	1.332000	1.000000	1.171100	1.000000	1.000000	1.000000	1.221000
1.000000	1.000000	54.000000	1.392000	1.338000	1.000000	1.171100	1.000000	1.000000	1.000000	1.224000
1.000000	1.000000	55.000000	1.399000	1.345000	1.000000	1.171100	1.000000	1.000000	1.000000	1.227000
1.000000	1.000000	56.000000	1.406000	1.352000	1.000000	1.171100	1.000000	1.000000	1.000000	1.230000
1.000000	1.000000	57.000000	1.413000	1.358000	1.000000	1.171100	1.000000	1.000000	1.000000	1.233000
1.000000	1.000000	58.000000	1.420000	1.365000	1.000000	1.171100	1.000000	1.000000	1.000000	1.236000
1.000000	1.000000	59.000000	1.428000	1.372000	1.000000	1.171100	1.000000	1.000000	1.000000	1.239000
1.000000	1.000000	60.000000	1.435000	1.379000	1.000000	1.171100	1.000000	1.000000	1.000000	1.241000
1.000000	1.000000	61.000000	1.442000	1.386000	1.000000	1.171100	1.000000	1.000000	1.000000	1.244000
1.000000	1.000000	62.000000	1.450000	1.393000	1.000000	1.171100	1.000000	1.000000	1.000000	1.247000
1.000000	1.000000	63.000000	1.457000	1.400000	1.000000	1.171100	1.000000	1.000000	1.000000	1.250000
1.000000	1.000000	64.000000	1.465000	1.407000	1.000000	1.171100	1.000000	1.000000	1.000000	1.253000
1.000000	1.000000	65.000000	1.472000	1.414000	1.000000	1.171100	1.000000	1.000000	1.000000	1.256000
1.000000	1.000000	66.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.259000
1.000000	1.000000	67.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.262000
1.000000	1.000000	68.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.265000
1.000000	1.000000	69.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.268000
1.000000	1.000000	70.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.271000
1.000000	1.000000	71.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.274000
1.000000	1.000000	72.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.277000
1.000000	1.000000	73.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.279000

1.000000	1.000000	74.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.282000
1.000000	1.000000	999.000000	1.480000	1.421000	1.000000	1.171100	1.000000	1.000000	1.000000	1.285000
1.000000	2.000000	.000000	1.230000	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.231000
1.000000	2.000000	1.000000	1.230000	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.231000
1.000000	2.000000	2.000000	1.236000	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.234000
1.000000	2.000000	3.000000	1.242000	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.236000
1.000000	2.000000	4.000000	1.249000	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.239000
1.000000	2.000000	5.000000	1.255000	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.242000
1.000000	2.000000	6.000000	1.262000	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.245000
1.000000	2.000000	7.000000	1.268000	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.248000
1.000000	2.000000	8.000000	1.275000	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.251000
1.000000	2.000000	9.000000	1.281000	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.254000
1.000000	2.000000	10.000000	1.288000	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.257000
1.000000	2.000000	11.000000	1.294000	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.260000
1.000000	2.000000	12.000000	1.301000	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.263000
1.000000	2.000000	13.000000	1.308000	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.266000
1.000000	2.000000	14.000000	1.314000	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.268000
1.000000	2.000000	15.000000	1.321000	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.271000
1.000000	2.000000	16.000000	1.328000	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.274000
1.000000	2.000000	17.000000	1.335000	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.277000
1.000000	2.000000	18.000000	1.341000	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.280000
1.000000	2.000000	19.000000	1.348000	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.283000
1.000000	2.000000	20.000000	1.355000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.286000
1.000000	2.000000	21.000000	1.362000	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.289000
1.000000	2.000000	22.000000	1.369000	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.292000
1.000000	2.000000	23.000000	1.376000	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.295000
1.000000	2.000000	24.000000	1.383000	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.298000
1.000000	2.000000	25.000000	1.390000	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.301000
1.000000	2.000000	26.000000	1.397000	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.304000
1.000000	2.000000	27.000000	1.404000	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.307000
1.000000	2.000000	28.000000	1.412000	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.310000
1.000000	2.000000	29.000000	1.419000	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.313000
1.000000	2.000000	30.000000	1.426000	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.316000
1.000000	2.000000	31.000000	1.433000	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.320000
1.000000	2.000000	32.000000	1.441000	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.323000
1.000000	2.000000	33.000000	1.448000	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326000
1.000000	2.000000	34.000000	1.456000	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329000
1.000000	2.000000	35.000000	1.463000	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332000
1.000000	2.000000	36.000000	1.470000	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335000
1.000000	2.000000	37.000000	1.478000	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338000
1.000000	2.000000	38.000000	1.486000	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341000
1.000000	2.000000	39.000000	1.493000	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.344000
1.000000	2.000000	40.000000	1.501000	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.347000
1.000000	2.000000	41.000000	1.509000	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351000
1.000000	2.000000	42.000000	1.516000	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354000
1.000000	2.000000	43.000000	1.524000	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357000
1.000000	2.000000	44.000000	1.532000	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.360000
1.000000	2.000000	45.000000	1.540000	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.363000
1.000000	2.000000	46.000000	1.548000	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366000
1.000000	2.000000	47.000000	1.555000	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369000
1.000000	2.000000	48.000000	1.563000	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373000
1.000000	2.000000	49.000000	1.571000	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376000
1.000000	2.000000	50.000000	1.579000	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379000
1.000000	2.000000	51.000000	1.588000	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382000
1.000000	2.000000	52.000000	1.596000	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.385000

1.000000	2.000000	53.000000	1.604000	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389000
1.000000	2.000000	54.000000	1.612000	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392000
1.000000	2.000000	55.000000	1.620000	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395000
1.000000	2.000000	56.000000	1.629000	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398000
1.000000	2.000000	57.000000	1.637000	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402000
1.000000	2.000000	58.000000	1.645000	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405000
1.000000	2.000000	59.000000	1.654000	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408000
1.000000	2.000000	60.000000	1.662000	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411000
1.000000	2.000000	61.000000	1.671000	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415000
1.000000	2.000000	62.000000	1.679000	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418000
1.000000	2.000000	63.000000	1.688000	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.421000
1.000000	2.000000	64.000000	1.697000	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425000
1.000000	2.000000	65.000000	1.705000	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.428000
1.000000	2.000000	66.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.431000
1.000000	2.000000	67.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435000
1.000000	2.000000	68.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438000
1.000000	2.000000	69.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.441000
1.000000	2.000000	70.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445000
1.000000	2.000000	71.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448000
1.000000	2.000000	72.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451000
1.000000	2.000000	73.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.455000
1.000000	2.000000	74.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.458000
1.000000	2.000000	999.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.461000
1.000000	3.000000	.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
1.000000	3.000000	1.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
1.000000	3.000000	2.000000	1.327197	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329933
1.000000	3.000000	3.000000	1.333709	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332198
1.000000	3.000000	4.000000	1.341137	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335375
1.000000	3.000000	5.000000	1.347650	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338640
1.000000	3.000000	6.000000	1.355077	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341817
1.000000	3.000000	7.000000	1.361590	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.345082
1.000000	3.000000	8.000000	1.369017	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.348259
1.000000	3.000000	9.000000	1.375530	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351524
1.000000	3.000000	10.000000	1.383043	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354701
1.000000	3.000000	11.000000	1.389470	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357966
1.000000	3.000000	12.000000	1.396983	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.361232
1.000000	3.000000	13.000000	1.404496	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.364408
1.000000	3.000000	14.000000	1.411009	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366674
1.000000	3.000000	15.000000	1.418436	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369851
1.000000	3.000000	16.000000	1.425949	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373116
1.000000	3.000000	17.000000	1.433462	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376381
1.000000	3.000000	18.000000	1.439974	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379558
1.000000	3.000000	19.000000	1.447487	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382823
1.000000	3.000000	20.000000	1.455000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.386000
1.000000	3.000000	21.000000	1.462513	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389265
1.000000	3.000000	22.000000	1.470026	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392531
1.000000	3.000000	23.000000	1.477538	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395707
1.000000	3.000000	24.000000	1.485051	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398973
1.000000	3.000000	25.000000	1.492564	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402238
1.000000	3.000000	26.000000	1.500077	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405415
1.000000	3.000000	27.000000	1.507590	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408680
1.000000	3.000000	28.000000	1.516188	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411945
1.000000	3.000000	29.000000	1.523701	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415122
1.000000	3.000000	30.000000	1.531214	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418387
1.000000	3.000000	31.000000	1.538726	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.422653

1.000000	3.000000	32.000000	1.547325	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425829
1.000000	3.000000	33.000000	1.554838	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.429095
1.000000	3.000000	34.000000	1.563436	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.432360
1.000000	3.000000	35.000000	1.570949	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435537
1.000000	3.000000	36.000000	1.578462	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438802
1.000000	3.000000	37.000000	1.587060	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.442067
1.000000	3.000000	38.000000	1.595658	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445332
1.000000	3.000000	39.000000	1.603171	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448509
1.000000	3.000000	40.000000	1.611769	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451775
1.000000	3.000000	41.000000	1.620282	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.456040
1.000000	3.000000	42.000000	1.627880	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.459305
1.000000	3.000000	43.000000	1.636479	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.462482
1.000000	3.000000	44.000000	1.644991	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.465747
1.000000	3.000000	45.000000	1.653590	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.469012
1.000000	3.000000	46.000000	1.662188	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.472278
1.000000	3.000000	47.000000	1.669786	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.475543
1.000000	3.000000	48.000000	1.678385	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.479720
1.000000	3.000000	49.000000	1.686983	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.482985
1.000000	3.000000	50.000000	1.695581	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.486250
1.000000	3.000000	51.000000	1.705179	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.489515
1.000000	3.000000	52.000000	1.713778	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.492781
1.000000	3.000000	53.000000	1.722376	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.496958
1.000000	3.000000	54.000000	1.730974	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.500223
1.000000	3.000000	55.000000	1.739573	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.503488
1.000000	3.000000	56.000000	1.749171	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.506753
1.000000	3.000000	57.000000	1.757769	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.511019
1.000000	3.000000	58.000000	1.766368	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.514284
1.000000	3.000000	59.000000	1.776051	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.517549
1.000000	3.000000	60.000000	1.784650	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.520726
1.000000	3.000000	61.000000	1.794248	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.524991
1.000000	3.000000	62.000000	1.802932	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.528256
1.000000	3.000000	63.000000	1.812530	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.531522
1.000000	3.000000	64.000000	1.822214	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.535787
1.000000	3.000000	65.000000	1.830812	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.539052
1.000000	3.000000	66.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.542317
1.000000	3.000000	67.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.546583
1.000000	3.000000	68.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.549848
1.000000	3.000000	69.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.553113
1.000000	3.000000	70.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.557378
1.000000	3.000000	71.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.560644
1.000000	3.000000	72.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.563909
1.000000	3.000000	73.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.568086
1.000000	3.000000	74.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.571351
1.000000	3.000000	999.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.574616
1.000000	4.000000	.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
1.000000	4.000000	1.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
1.000000	4.000000	2.000000	1.418393	1.348000	1.000000	1.506500	1.000000	1.000000	1.000000	1.425866
1.000000	4.000000	3.000000	1.425419	1.354000	1.000000	1.506500	1.000000	1.000000	1.000000	1.428396
1.000000	4.000000	4.000000	1.433274	1.361000	1.000000	1.506500	1.000000	1.000000	1.000000	1.431750
1.000000	4.000000	5.000000	1.440299	1.368000	1.000000	1.506500	1.000000	1.000000	1.000000	1.435280
1.000000	4.000000	6.000000	1.448154	1.375000	1.000000	1.506500	1.000000	1.000000	1.000000	1.438634
1.000000	4.000000	7.000000	1.455179	1.382000	1.000000	1.506500	1.000000	1.000000	1.000000	1.442164
1.000000	4.000000	8.000000	1.463034	1.389000	1.000000	1.506500	1.000000	1.000000	1.000000	1.445518
1.000000	4.000000	9.000000	1.470060	1.396000	1.000000	1.506500	1.000000	1.000000	1.000000	1.449049
1.000000	4.000000	10.000000	1.478085	1.402000	1.000000	1.506500	1.000000	1.000000	1.000000	1.452402

1.000000	4.000000	11.000000	1.484940	1.409000	1.000000	1.506500	1.000000	1.000000	1.000000	1.455933
1.000000	4.000000	12.000000	1.492966	1.417000	1.000000	1.506500	1.000000	1.000000	1.000000	1.459463
1.000000	4.000000	13.000000	1.500991	1.424000	1.000000	1.506500	1.000000	1.000000	1.000000	1.462817
1.000000	4.000000	14.000000	1.508017	1.431000	1.000000	1.506500	1.000000	1.000000	1.000000	1.465347
1.000000	4.000000	15.000000	1.515872	1.438000	1.000000	1.506500	1.000000	1.000000	1.000000	1.468701
1.000000	4.000000	16.000000	1.523897	1.445000	1.000000	1.506500	1.000000	1.000000	1.000000	1.472232
1.000000	4.000000	17.000000	1.531923	1.452000	1.000000	1.506500	1.000000	1.000000	1.000000	1.475762
1.000000	4.000000	18.000000	1.538949	1.460000	1.000000	1.506500	1.000000	1.000000	1.000000	1.479116
1.000000	4.000000	19.000000	1.546974	1.467000	1.000000	1.506500	1.000000	1.000000	1.000000	1.482646
1.000000	4.000000	20.000000	1.555000	1.474000	1.000000	1.506500	1.000000	1.000000	1.000000	1.486000
1.000000	4.000000	21.000000	1.563026	1.482000	1.000000	1.506500	1.000000	1.000000	1.000000	1.489531
1.000000	4.000000	22.000000	1.571051	1.489000	1.000000	1.506500	1.000000	1.000000	1.000000	1.493061
1.000000	4.000000	23.000000	1.579077	1.496000	1.000000	1.506500	1.000000	1.000000	1.000000	1.496415
1.000000	4.000000	24.000000	1.587103	1.504000	1.000000	1.506500	1.000000	1.000000	1.000000	1.499945
1.000000	4.000000	25.000000	1.595128	1.511000	1.000000	1.506500	1.000000	1.000000	1.000000	1.503476
1.000000	4.000000	26.000000	1.603154	1.519000	1.000000	1.506500	1.000000	1.000000	1.000000	1.506829
1.000000	4.000000	27.000000	1.611179	1.527000	1.000000	1.506500	1.000000	1.000000	1.000000	1.510360
1.000000	4.000000	28.000000	1.620376	1.534000	1.000000	1.506500	1.000000	1.000000	1.000000	1.513890
1.000000	4.000000	29.000000	1.628402	1.542000	1.000000	1.506500	1.000000	1.000000	1.000000	1.517244
1.000000	4.000000	30.000000	1.636427	1.550000	1.000000	1.506500	1.000000	1.000000	1.000000	1.520775
1.000000	4.000000	31.000000	1.644453	1.557000	1.000000	1.506500	1.000000	1.000000	1.000000	1.525305
1.000000	4.000000	32.000000	1.653650	1.565000	1.000000	1.506500	1.000000	1.000000	1.000000	1.528659
1.000000	4.000000	33.000000	1.661675	1.573000	1.000000	1.506500	1.000000	1.000000	1.000000	1.532189
1.000000	4.000000	34.000000	1.670872	1.581000	1.000000	1.506500	1.000000	1.000000	1.000000	1.535720
1.000000	4.000000	35.000000	1.678897	1.589000	1.000000	1.506500	1.000000	1.000000	1.000000	1.539073
1.000000	4.000000	36.000000	1.686923	1.597000	1.000000	1.506500	1.000000	1.000000	1.000000	1.542604
1.000000	4.000000	37.000000	1.696120	1.605000	1.000000	1.506500	1.000000	1.000000	1.000000	1.546134
1.000000	4.000000	38.000000	1.705316	1.613000	1.000000	1.506500	1.000000	1.000000	1.000000	1.549665
1.000000	4.000000	39.000000	1.713342	1.621000	1.000000	1.506500	1.000000	1.000000	1.000000	1.553019
1.000000	4.000000	40.000000	1.722538	1.629000	1.000000	1.506500	1.000000	1.000000	1.000000	1.556549
1.000000	4.000000	41.000000	1.731564	1.637000	1.000000	1.506500	1.000000	1.000000	1.000000	1.561080
1.000000	4.000000	42.000000	1.739761	1.645000	1.000000	1.506500	1.000000	1.000000	1.000000	1.564610
1.000000	4.000000	43.000000	1.748957	1.653000	1.000000	1.506500	1.000000	1.000000	1.000000	1.567964
1.000000	4.000000	44.000000	1.757983	1.662000	1.000000	1.506500	1.000000	1.000000	1.000000	1.571494
1.000000	4.000000	45.000000	1.767179	1.670000	1.000000	1.506500	1.000000	1.000000	1.000000	1.575025
1.000000	4.000000	46.000000	1.776376	1.678000	1.000000	1.506500	1.000000	1.000000	1.000000	1.578555
1.000000	4.000000	47.000000	1.784573	1.687000	1.000000	1.506500	1.000000	1.000000	1.000000	1.582086
1.000000	4.000000	48.000000	1.793769	1.695000	1.000000	1.506500	1.000000	1.000000	1.000000	1.586439
1.000000	4.000000	49.000000	1.802966	1.703000	1.000000	1.506500	1.000000	1.000000	1.000000	1.589970
1.000000	4.000000	50.000000	1.812162	1.712000	1.000000	1.506500	1.000000	1.000000	1.000000	1.593500
1.000000	4.000000	51.000000	1.822359	1.721000	1.000000	1.506500	1.000000	1.000000	1.000000	1.597031
1.000000	4.000000	52.000000	1.831556	1.729000	1.000000	1.506500	1.000000	1.000000	1.000000	1.600561
1.000000	4.000000	53.000000	1.840752	1.738000	1.000000	1.506500	1.000000	1.000000	1.000000	1.604915
1.000000	4.000000	54.000000	1.849949	1.746000	1.000000	1.506500	1.000000	1.000000	1.000000	1.608446
1.000000	4.000000	55.000000	1.859145	1.755000	1.000000	1.506500	1.000000	1.000000	1.000000	1.611976
1.000000	4.000000	56.000000	1.869342	1.764000	1.000000	1.506500	1.000000	1.000000	1.000000	1.615507
1.000000	4.000000	57.000000	1.878538	1.773000	1.000000	1.506500	1.000000	1.000000	1.000000	1.620037
1.000000	4.000000	58.000000	1.887735	1.782000	1.000000	1.506500	1.000000	1.000000	1.000000	1.623568
1.000000	4.000000	59.000000	1.898103	1.791000	1.000000	1.506500	1.000000	1.000000	1.000000	1.627098
1.000000	4.000000	60.000000	1.907299	1.799000	1.000000	1.506500	1.000000	1.000000	1.000000	1.630452
1.000000	4.000000	61.000000	1.917496	1.808000	1.000000	1.506500	1.000000	1.000000	1.000000	1.634982
1.000000	4.000000	62.000000	1.926863	1.818000	1.000000	1.506500	1.000000	1.000000	1.000000	1.638513
1.000000	4.000000	63.000000	1.937060	1.827000	1.000000	1.506500	1.000000	1.000000	1.000000	1.642043
1.000000	4.000000	64.000000	1.947427	1.836000	1.000000	1.506500	1.000000	1.000000	1.000000	1.646574
1.000000	4.000000	65.000000	1.956624	1.845000	1.000000	1.506500	1.000000	1.000000	1.000000	1.650104

1.000000	4.000000	66.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.653635
1.000000	4.000000	67.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.658165
1.000000	4.000000	68.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.661696
1.000000	4.000000	69.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.665226
1.000000	4.000000	70.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.669757
1.000000	4.000000	71.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.673287
1.000000	4.000000	72.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.676818
1.000000	4.000000	73.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.681172
1.000000	4.000000	74.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.684702
1.000000	4.000000	999.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.688233
1.000000	5.000000	.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
1.000000	5.000000	1.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
1.000000	5.000000	2.000000	1.509590	1.439416	1.000000	1.606500	1.000000	1.000000	1.000000	1.521798
1.000000	5.000000	3.000000	1.517128	1.445858	1.000000	1.606500	1.000000	1.000000	1.000000	1.524594
1.000000	5.000000	4.000000	1.525410	1.453301	1.000000	1.606500	1.000000	1.000000	1.000000	1.528125
1.000000	5.000000	5.000000	1.532949	1.460743	1.000000	1.606500	1.000000	1.000000	1.000000	1.531920
1.000000	5.000000	6.000000	1.541231	1.468186	1.000000	1.606500	1.000000	1.000000	1.000000	1.535451
1.000000	5.000000	7.000000	1.548769	1.475717	1.000000	1.606500	1.000000	1.000000	1.000000	1.539247
1.000000	5.000000	8.000000	1.557051	1.483159	1.000000	1.606500	1.000000	1.000000	1.000000	1.542777
1.000000	5.000000	9.000000	1.564590	1.490602	1.000000	1.606500	1.000000	1.000000	1.000000	1.546573
1.000000	5.000000	10.000000	1.573128	1.497133	1.000000	1.606500	1.000000	1.000000	1.000000	1.550103
1.000000	5.000000	11.000000	1.580410	1.504575	1.000000	1.606500	1.000000	1.000000	1.000000	1.553899
1.000000	5.000000	12.000000	1.588949	1.513018	1.000000	1.606500	1.000000	1.000000	1.000000	1.557695
1.000000	5.000000	13.000000	1.597487	1.520549	1.000000	1.606500	1.000000	1.000000	1.000000	1.561225
1.000000	5.000000	14.000000	1.605026	1.527991	1.000000	1.606500	1.000000	1.000000	1.000000	1.564021
1.000000	5.000000	15.000000	1.613308	1.535522	1.000000	1.606500	1.000000	1.000000	1.000000	1.567552
1.000000	5.000000	16.000000	1.621846	1.542965	1.000000	1.606500	1.000000	1.000000	1.000000	1.571347
1.000000	5.000000	17.000000	1.630385	1.550496	1.000000	1.606500	1.000000	1.000000	1.000000	1.575143
1.000000	5.000000	18.000000	1.637923	1.558938	1.000000	1.606500	1.000000	1.000000	1.000000	1.578674
1.000000	5.000000	19.000000	1.646462	1.566469	1.000000	1.606500	1.000000	1.000000	1.000000	1.582469
1.000000	5.000000	20.000000	1.655000	1.574000	1.000000	1.606500	1.000000	1.000000	1.000000	1.586000
1.000000	5.000000	21.000000	1.663538	1.582442	1.000000	1.606500	1.000000	1.000000	1.000000	1.589796
1.000000	5.000000	22.000000	1.672077	1.589973	1.000000	1.606500	1.000000	1.000000	1.000000	1.593592
1.000000	5.000000	23.000000	1.680615	1.597504	1.000000	1.606500	1.000000	1.000000	1.000000	1.597122
1.000000	5.000000	24.000000	1.689154	1.605947	1.000000	1.606500	1.000000	1.000000	1.000000	1.600918
1.000000	5.000000	25.000000	1.697692	1.613478	1.000000	1.606500	1.000000	1.000000	1.000000	1.604714
1.000000	5.000000	26.000000	1.706231	1.622009	1.000000	1.606500	1.000000	1.000000	1.000000	1.608244
1.000000	5.000000	27.000000	1.714769	1.630540	1.000000	1.606500	1.000000	1.000000	1.000000	1.612040
1.000000	5.000000	28.000000	1.724564	1.637982	1.000000	1.606500	1.000000	1.000000	1.000000	1.615836
1.000000	5.000000	29.000000	1.733103	1.646513	1.000000	1.606500	1.000000	1.000000	1.000000	1.619366
1.000000	5.000000	30.000000	1.741641	1.655044	1.000000	1.606500	1.000000	1.000000	1.000000	1.623162
1.000000	5.000000	31.000000	1.750179	1.662575	1.000000	1.606500	1.000000	1.000000	1.000000	1.627958
1.000000	5.000000	32.000000	1.759974	1.671106	1.000000	1.606500	1.000000	1.000000	1.000000	1.631488
1.000000	5.000000	33.000000	1.768513	1.679637	1.000000	1.606500	1.000000	1.000000	1.000000	1.635284
1.000000	5.000000	34.000000	1.778308	1.688168	1.000000	1.606500	1.000000	1.000000	1.000000	1.639080
1.000000	5.000000	35.000000	1.786846	1.696699	1.000000	1.606500	1.000000	1.000000	1.000000	1.642610
1.000000	5.000000	36.000000	1.795385	1.705230	1.000000	1.606500	1.000000	1.000000	1.000000	1.646406
1.000000	5.000000	37.000000	1.805179	1.713761	1.000000	1.606500	1.000000	1.000000	1.000000	1.650202
1.000000	5.000000	38.000000	1.814974	1.722381	1.000000	1.606500	1.000000	1.000000	1.000000	1.653997
1.000000	5.000000	39.000000	1.823513	1.730912	1.000000	1.606500	1.000000	1.000000	1.000000	1.657528
1.000000	5.000000	40.000000	1.833308	1.739442	1.000000	1.606500	1.000000	1.000000	1.000000	1.661324
1.000000	5.000000	41.000000	1.842846	1.747973	1.000000	1.606500	1.000000	1.000000	1.000000	1.666119
1.000000	5.000000	42.000000	1.851641	1.756504	1.000000	1.606500	1.000000	1.000000	1.000000	1.669915
1.000000	5.000000	43.000000	1.861436	1.765124	1.000000	1.606500	1.000000	1.000000	1.000000	1.673446
1.000000	5.000000	44.000000	1.870974	1.774655	1.000000	1.606500	1.000000	1.000000	1.000000	1.677241

1.000000	5.000000	45.000000	1.880769	1.783186	1.000000	1.606500	1.000000	1.000000	1.000000	1.681037
1.000000	5.000000	46.000000	1.890564	1.791805	1.000000	1.606500	1.000000	1.000000	1.000000	1.684833
1.000000	5.000000	47.000000	1.899359	1.801336	1.000000	1.606500	1.000000	1.000000	1.000000	1.688629
1.000000	5.000000	48.000000	1.909154	1.809956	1.000000	1.606500	1.000000	1.000000	1.000000	1.693159
1.000000	5.000000	49.000000	1.918949	1.818487	1.000000	1.606500	1.000000	1.000000	1.000000	1.696955
1.000000	5.000000	50.000000	1.928744	1.828106	1.000000	1.606500	1.000000	1.000000	1.000000	1.700751
1.000000	5.000000	51.000000	1.939538	1.837637	1.000000	1.606500	1.000000	1.000000	1.000000	1.704546
1.000000	5.000000	52.000000	1.949333	1.846257	1.000000	1.606500	1.000000	1.000000	1.000000	1.708342
1.000000	5.000000	53.000000	1.959128	1.855876	1.000000	1.606500	1.000000	1.000000	1.000000	1.712873
1.000000	5.000000	54.000000	1.968923	1.864407	1.000000	1.606500	1.000000	1.000000	1.000000	1.716668
1.000000	5.000000	55.000000	1.978718	1.874027	1.000000	1.606500	1.000000	1.000000	1.000000	1.720464
1.000000	5.000000	56.000000	1.989513	1.883646	1.000000	1.606500	1.000000	1.000000	1.000000	1.724260
1.000000	5.000000	57.000000	1.999308	1.893177	1.000000	1.606500	1.000000	1.000000	1.000000	1.729056
1.000000	5.000000	58.000000	2.009103	1.902796	1.000000	1.606500	1.000000	1.000000	1.000000	1.732851
1.000000	5.000000	59.000000	2.020154	1.912416	1.000000	1.606500	1.000000	1.000000	1.000000	1.736647
1.000000	5.000000	60.000000	2.029949	1.921035	1.000000	1.606500	1.000000	1.000000	1.000000	1.740178
1.000000	5.000000	61.000000	2.040744	1.930655	1.000000	1.606500	1.000000	1.000000	1.000000	1.744973
1.000000	5.000000	62.000000	2.050795	1.941274	1.000000	1.606500	1.000000	1.000000	1.000000	1.748769
1.000000	5.000000	63.000000	2.061590	1.950894	1.000000	1.606500	1.000000	1.000000	1.000000	1.752565
1.000000	5.000000	64.000000	2.072641	1.960513	1.000000	1.606500	1.000000	1.000000	1.000000	1.757361
1.000000	5.000000	65.000000	2.082436	1.970133	1.000000	1.606500	1.000000	1.000000	1.000000	1.761156
1.000000	5.000000	66.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.764952
1.000000	5.000000	67.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.769748
1.000000	5.000000	68.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.773544
1.000000	5.000000	69.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.777340
1.000000	5.000000	70.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.782135
1.000000	5.000000	71.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.785931
1.000000	5.000000	72.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.789727
1.000000	5.000000	73.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.794257
1.000000	5.000000	74.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.798053
1.000000	5.000000	999.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.801849
1.000000	6.000000	.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
1.000000	6.000000	1.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
1.000000	6.000000	2.000000	1.600786	1.530832	1.000000	1.706500	1.000000	1.000000	1.000000	1.617731
1.000000	6.000000	3.000000	1.608838	1.537717	1.000000	1.706500	1.000000	1.000000	1.000000	1.620792
1.000000	6.000000	4.000000	1.617547	1.545602	1.000000	1.706500	1.000000	1.000000	1.000000	1.624500
1.000000	6.000000	5.000000	1.625598	1.553487	1.000000	1.706500	1.000000	1.000000	1.000000	1.628561
1.000000	6.000000	6.000000	1.634308	1.561372	1.000000	1.706500	1.000000	1.000000	1.000000	1.632268
1.000000	6.000000	7.000000	1.642359	1.569434	1.000000	1.706500	1.000000	1.000000	1.000000	1.636329
1.000000	6.000000	8.000000	1.651068	1.577319	1.000000	1.706500	1.000000	1.000000	1.000000	1.640036
1.000000	6.000000	9.000000	1.659120	1.585204	1.000000	1.706500	1.000000	1.000000	1.000000	1.644097
1.000000	6.000000	10.000000	1.668171	1.592265	1.000000	1.706500	1.000000	1.000000	1.000000	1.647805
1.000000	6.000000	11.000000	1.675880	1.600150	1.000000	1.706500	1.000000	1.000000	1.000000	1.651866
1.000000	6.000000	12.000000	1.684932	1.609035	1.000000	1.706500	1.000000	1.000000	1.000000	1.655927
1.000000	6.000000	13.000000	1.693983	1.617097	1.000000	1.706500	1.000000	1.000000	1.000000	1.659634
1.000000	6.000000	14.000000	1.702034	1.624982	1.000000	1.706500	1.000000	1.000000	1.000000	1.662695
1.000000	6.000000	15.000000	1.710744	1.633044	1.000000	1.706500	1.000000	1.000000	1.000000	1.666402
1.000000	6.000000	16.000000	1.719795	1.640929	1.000000	1.706500	1.000000	1.000000	1.000000	1.670463
1.000000	6.000000	17.000000	1.728846	1.648991	1.000000	1.706500	1.000000	1.000000	1.000000	1.674524
1.000000	6.000000	18.000000	1.736897	1.657876	1.000000	1.706500	1.000000	1.000000	1.000000	1.678232
1.000000	6.000000	19.000000	1.745949	1.665938	1.000000	1.706500	1.000000	1.000000	1.000000	1.682293
1.000000	6.000000	20.000000	1.755000	1.674000	1.000000	1.706500	1.000000	1.000000	1.000000	1.686000
1.000000	6.000000	21.000000	1.764051	1.682885	1.000000	1.706500	1.000000	1.000000	1.000000	1.690061
1.000000	6.000000	22.000000	1.773103	1.690947	1.000000	1.706500	1.000000	1.000000	1.000000	1.694122
1.000000	6.000000	23.000000	1.782154	1.699009	1.000000	1.706500	1.000000	1.000000	1.000000	1.697829

1.000000	6.000000	24.000000	1.791205	1.707894	1.000000	1.706500	1.000000	1.000000	1.000000	1.701890
1.000000	6.000000	25.000000	1.800256	1.715956	1.000000	1.706500	1.000000	1.000000	1.000000	1.705951
1.000000	6.000000	26.000000	1.809308	1.725018	1.000000	1.706500	1.000000	1.000000	1.000000	1.709659
1.000000	6.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
1.000000	6.000000	28.000000	1.828752	1.741965	1.000000	1.706500	1.000000	1.000000	1.000000	1.717781
1.000000	6.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
1.000000	6.000000	30.000000	1.846855	1.760088	1.000000	1.706500	1.000000	1.000000	1.000000	1.725549
1.000000	6.000000	31.000000	1.855906	1.768150	1.000000	1.706500	1.000000	1.000000	1.000000	1.730610
1.000000	6.000000	32.000000	1.866299	1.777212	1.000000	1.706500	1.000000	1.000000	1.000000	1.734317
1.000000	6.000000	33.000000	1.875350	1.786274	1.000000	1.706500	1.000000	1.000000	1.000000	1.738378
1.000000	6.000000	34.000000	1.885744	1.795336	1.000000	1.706500	1.000000	1.000000	1.000000	1.742439
1.000000	6.000000	35.000000	1.894795	1.804398	1.000000	1.706500	1.000000	1.000000	1.000000	1.746147
1.000000	6.000000	36.000000	1.903846	1.813460	1.000000	1.706500	1.000000	1.000000	1.000000	1.750208
1.000000	6.000000	37.000000	1.914239	1.822522	1.000000	1.706500	1.000000	1.000000	1.000000	1.754269
1.000000	6.000000	38.000000	1.924632	1.831761	1.000000	1.706500	1.000000	1.000000	1.000000	1.758330
1.000000	6.000000	39.000000	1.933684	1.840823	1.000000	1.706500	1.000000	1.000000	1.000000	1.762037
1.000000	6.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
1.000000	6.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
1.000000	6.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
1.000000	6.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927
1.000000	6.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
1.000000	6.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
1.000000	6.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
1.000000	6.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
1.000000	6.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
1.000000	6.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
1.000000	6.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
1.000000	6.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
1.000000	6.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
1.000000	6.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830
1.000000	6.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
1.000000	6.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
1.000000	6.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
1.000000	6.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
1.000000	6.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
1.000000	6.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
1.000000	6.000000	60.000000	2.152598	2.043071	1.000000	1.706500	1.000000	1.000000	1.000000	1.849904
1.000000	6.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
1.000000	6.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026
1.000000	6.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087
1.000000	6.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
1.000000	6.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
1.000000	6.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
1.000000	6.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
1.000000	6.000000	68.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.885392
1.000000	6.000000	69.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.889453
1.000000	6.000000	70.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.894514
1.000000	6.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
1.000000	6.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
1.000000	6.000000	73.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.907343
1.000000	6.000000	74.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.911404
1.000000	6.000000	999.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.915465
1.000000	7.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
1.000000	7.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
1.000000	7.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664

1.000000	7.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
1.000000	7.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
1.000000	7.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
1.000000	7.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
1.000000	7.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
1.000000	7.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
1.000000	7.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
1.000000	7.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
1.000000	7.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
1.000000	7.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
1.000000	7.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
1.000000	7.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
1.000000	7.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
1.000000	7.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
1.000000	7.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
1.000000	7.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
1.000000	7.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
1.000000	7.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
1.000000	7.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
1.000000	7.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
1.000000	7.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
1.000000	7.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
1.000000	7.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
1.000000	7.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
1.000000	7.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
1.000000	7.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
1.000000	7.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
1.000000	7.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
1.000000	7.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
1.000000	7.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
1.000000	7.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
1.000000	7.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
1.000000	7.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
1.000000	7.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
1.000000	7.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
1.000000	7.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
1.000000	7.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
1.000000	7.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
1.000000	7.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
1.000000	7.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
1.000000	7.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
1.000000	7.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
1.000000	7.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
1.000000	7.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
1.000000	7.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
1.000000	7.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
1.000000	7.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
1.000000	7.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
1.000000	7.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
1.000000	7.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904
1.000000	7.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
1.000000	7.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
1.000000	7.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
1.000000	7.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
1.000000	7.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093

1.000000	7.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
1.000000	7.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
1.000000	7.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
1.000000	7.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
1.000000	7.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
1.000000	7.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
1.000000	7.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
1.000000	7.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
1.000000	7.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
1.000000	7.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913
1.000000	7.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
1.000000	7.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
1.000000	7.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
1.000000	7.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
1.000000	7.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545
1.000000	7.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
1.000000	7.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
1.000000	7.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
1.000000	8.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
1.000000	8.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
1.000000	8.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
1.000000	8.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
1.000000	8.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
1.000000	8.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
1.000000	8.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
1.000000	8.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
1.000000	8.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
1.000000	8.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
1.000000	8.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
1.000000	8.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
1.000000	8.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
1.000000	8.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
1.000000	8.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
1.000000	8.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
1.000000	8.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
1.000000	8.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
1.000000	8.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
1.000000	8.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
1.000000	8.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
1.000000	8.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
1.000000	8.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
1.000000	8.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
1.000000	8.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
1.000000	8.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
1.000000	8.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
1.000000	8.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
1.000000	8.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
1.000000	8.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
1.000000	8.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
1.000000	8.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
1.000000	8.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
1.000000	8.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
1.000000	8.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
1.000000	8.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
1.000000	8.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812

1.000000	8.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
1.000000	8.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
1.000000	8.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
1.000000	8.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
1.000000	8.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
1.000000	8.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
1.000000	8.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
1.000000	8.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
1.000000	8.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
1.000000	8.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
1.000000	8.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
1.000000	8.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
1.000000	8.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
1.000000	8.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
1.000000	8.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
1.000000	8.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
1.000000	8.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
1.000000	8.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
1.000000	8.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
1.000000	8.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
1.000000	8.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
1.000000	8.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
1.000000	8.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
1.000000	8.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
1.000000	8.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
1.000000	8.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
1.000000	8.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
1.000000	8.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
1.000000	8.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
1.000000	8.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
1.000000	8.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
1.000000	8.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
1.000000	8.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
1.000000	8.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
1.000000	8.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
1.000000	8.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
1.000000	8.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
1.000000	8.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
1.000000	8.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
1.000000	9.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
1.000000	9.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
1.000000	9.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
1.000000	9.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
1.000000	9.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
1.000000	9.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
1.000000	9.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
1.000000	9.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
1.000000	9.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
1.000000	9.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
1.000000	9.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
1.000000	9.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
1.000000	9.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
1.000000	9.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
1.000000	9.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
1.000000	9.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954

1.000000	9.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
1.000000	9.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
1.000000	9.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
1.000000	9.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
1.000000	9.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
1.000000	9.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
1.000000	9.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
1.000000	9.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
1.000000	9.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
1.000000	9.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
1.000000	9.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
1.000000	9.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
1.000000	9.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
1.000000	9.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
1.000000	9.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
1.000000	9.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
1.000000	9.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
1.000000	9.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
1.000000	9.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
1.000000	9.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
1.000000	9.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
1.000000	9.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
1.000000	9.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
1.000000	9.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
1.000000	9.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
1.000000	9.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
1.000000	9.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
1.000000	9.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
1.000000	9.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
1.000000	9.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
1.000000	9.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
1.000000	9.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
1.000000	9.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
1.000000	9.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
1.000000	9.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
1.000000	9.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
1.000000	9.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
1.000000	9.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
1.000000	9.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
1.000000	9.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
1.000000	9.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
1.000000	9.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
1.000000	9.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
1.000000	9.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
1.000000	9.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
1.000000	9.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
1.000000	9.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
1.000000	9.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
1.000000	9.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
1.000000	9.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
1.000000	9.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
1.000000	9.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
1.000000	9.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
1.000000	9.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
1.000000	9.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649

1.000000	9.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
1.000000	9.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
1.000000	9.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
1.000000	9.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
1.000000	9.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
1.000000	999.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
1.000000	999.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
1.000000	999.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
1.000000	999.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
1.000000	999.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
1.000000	999.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
1.000000	999.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
1.000000	999.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
1.000000	999.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
1.000000	999.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
1.000000	999.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
1.000000	999.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
1.000000	999.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
1.000000	999.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
1.000000	999.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
1.000000	999.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
1.000000	999.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
1.000000	999.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
1.000000	999.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
1.000000	999.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
1.000000	999.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
1.000000	999.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
1.000000	999.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
1.000000	999.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
1.000000	999.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
1.000000	999.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
1.000000	999.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
1.000000	999.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
1.000000	999.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
1.000000	999.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
1.000000	999.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
1.000000	999.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
1.000000	999.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
1.000000	999.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
1.000000	999.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
1.000000	999.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
1.000000	999.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
1.000000	999.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
1.000000	999.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
1.000000	999.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
1.000000	999.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
1.000000	999.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
1.000000	999.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
1.000000	999.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
1.000000	999.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
1.000000	999.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
1.000000	999.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
1.000000	999.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
1.000000	999.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
1.000000	999.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880

1.000000	999.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
1.000000	999.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
1.000000	999.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
1.000000	999.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
1.000000	999.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
1.000000	999.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
1.000000	999.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
1.000000	999.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
1.000000	999.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
1.000000	999.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
1.000000	999.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
1.000000	999.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
1.000000	999.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
1.000000	999.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
1.000000	999.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
1.000000	999.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
1.000000	999.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
1.000000	999.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
1.000000	999.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
1.000000	999.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
1.000000	999.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
1.000000	999.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
1.000000	999.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
1.000000	999.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
1.000000	999.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
1.000000	999.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
2.000000	.000000	.000000	1.146000	1.165000	1.000000	1.171100	1.000000	1.000000	1.000000	1.165000
2.000000	.000000	1.000000	1.146000	1.165000	1.000000	1.171100	1.000000	1.000000	1.000000	1.165000
2.000000	.000000	2.000000	1.151500	1.170000	1.000000	1.171100	1.000000	1.000000	1.000000	1.167000
2.000000	.000000	3.000000	1.157500	1.176000	1.000000	1.171100	1.000000	1.000000	1.000000	1.170000
2.000000	.000000	4.000000	1.163500	1.182000	1.000000	1.171100	1.000000	1.000000	1.000000	1.173000
2.000000	.000000	5.000000	1.169500	1.188000	1.000000	1.171100	1.000000	1.000000	1.000000	1.176000
2.000000	.000000	6.000000	1.175500	1.194000	1.000000	1.171100	1.000000	1.000000	1.000000	1.178000
2.000000	.000000	7.000000	1.181500	1.200000	1.000000	1.171100	1.000000	1.000000	1.000000	1.181000
2.000000	.000000	8.000000	1.187500	1.206000	1.000000	1.171100	1.000000	1.000000	1.000000	1.184000
2.000000	.000000	9.000000	1.193500	1.212000	1.000000	1.171100	1.000000	1.000000	1.000000	1.187000
2.000000	.000000	10.000000	1.200000	1.218000	1.000000	1.171100	1.000000	1.000000	1.000000	1.189000
2.000000	.000000	11.000000	1.205500	1.224000	1.000000	1.171100	1.000000	1.000000	1.000000	1.192000
2.000000	.000000	12.000000	1.212000	1.230000	1.000000	1.171100	1.000000	1.000000	1.000000	1.195000
2.000000	.000000	13.000000	1.218500	1.236000	1.000000	1.171100	1.000000	1.000000	1.000000	1.198000
2.000000	.000000	14.000000	1.224500	1.243000	1.000000	1.171100	1.000000	1.000000	1.000000	1.200000
2.000000	.000000	15.000000	1.230500	1.249000	1.000000	1.171100	1.000000	1.000000	1.000000	1.203000
2.000000	.000000	16.000000	1.237000	1.255000	1.000000	1.171100	1.000000	1.000000	1.000000	1.206000
2.000000	.000000	17.000000	1.243500	1.261000	1.000000	1.171100	1.000000	1.000000	1.000000	1.209000
2.000000	.000000	18.000000	1.249500	1.268000	1.000000	1.171100	1.000000	1.000000	1.000000	1.212000
2.000000	.000000	19.000000	1.256000	1.274000	1.000000	1.171100	1.000000	1.000000	1.000000	1.214000
2.000000	.000000	20.000000	1.262500	1.280000	1.000000	1.171100	1.000000	1.000000	1.000000	1.217000
2.000000	.000000	21.000000	1.269000	1.287000	1.000000	1.171100	1.000000	1.000000	1.000000	1.220000
2.000000	.000000	22.000000	1.275500	1.293000	1.000000	1.171100	1.000000	1.000000	1.000000	1.223000
2.000000	.000000	23.000000	1.282000	1.300000	1.000000	1.171100	1.000000	1.000000	1.000000	1.226000
2.000000	.000000	24.000000	1.288500	1.306000	1.000000	1.171100	1.000000	1.000000	1.000000	1.229000
2.000000	.000000	25.000000	1.295000	1.313000	1.000000	1.171100	1.000000	1.000000	1.000000	1.231000
2.000000	.000000	26.000000	1.301500	1.319000	1.000000	1.171100	1.000000	1.000000	1.000000	1.234000
2.000000	.000000	27.000000	1.308000	1.326000	1.000000	1.171100	1.000000	1.000000	1.000000	1.237000
2.000000	.000000	28.000000	1.315500	1.332000	1.000000	1.171100	1.000000	1.000000	1.000000	1.240000

2.000000	.000000	29.000000	1.322000	1.339000	1.000000	1.171100	1.000000	1.000000	1.000000	1.243000
2.000000	.000000	30.000000	1.328500	1.346000	1.000000	1.171100	1.000000	1.000000	1.000000	1.246000
2.000000	.000000	31.000000	1.335000	1.352000	1.000000	1.171100	1.000000	1.000000	1.000000	1.249000
2.000000	.000000	32.000000	1.342500	1.359000	1.000000	1.171100	1.000000	1.000000	1.000000	1.252000
2.000000	.000000	33.000000	1.349000	1.366000	1.000000	1.171100	1.000000	1.000000	1.000000	1.255000
2.000000	.000000	34.000000	1.356500	1.373000	1.000000	1.171100	1.000000	1.000000	1.000000	1.257000
2.000000	.000000	35.000000	1.363000	1.380000	1.000000	1.171100	1.000000	1.000000	1.000000	1.260000
2.000000	.000000	36.000000	1.369500	1.387000	1.000000	1.171100	1.000000	1.000000	1.000000	1.263000
2.000000	.000000	37.000000	1.377000	1.393000	1.000000	1.171100	1.000000	1.000000	1.000000	1.266000
2.000000	.000000	38.000000	1.384500	1.400000	1.000000	1.171100	1.000000	1.000000	1.000000	1.269000
2.000000	.000000	39.000000	1.391000	1.407000	1.000000	1.171100	1.000000	1.000000	1.000000	1.272000
2.000000	.000000	40.000000	1.398500	1.414000	1.000000	1.171100	1.000000	1.000000	1.000000	1.275000
2.000000	.000000	41.000000	1.405500	1.422000	1.000000	1.171100	1.000000	1.000000	1.000000	1.278000
2.000000	.000000	42.000000	1.412500	1.429000	1.000000	1.171100	1.000000	1.000000	1.000000	1.281000
2.000000	.000000	43.000000	1.420000	1.436000	1.000000	1.171100	1.000000	1.000000	1.000000	1.284000
2.000000	.000000	44.000000	1.427000	1.443000	1.000000	1.171100	1.000000	1.000000	1.000000	1.287000
2.000000	.000000	45.000000	1.434500	1.450000	1.000000	1.171100	1.000000	1.000000	1.000000	1.290000
2.000000	.000000	46.000000	1.442000	1.457000	1.000000	1.171100	1.000000	1.000000	1.000000	1.293000
2.000000	.000000	47.000000	1.449000	1.465000	1.000000	1.171100	1.000000	1.000000	1.000000	1.296000
2.000000	.000000	48.000000	1.456500	1.472000	1.000000	1.171100	1.000000	1.000000	1.000000	1.299000
2.000000	.000000	49.000000	1.464000	1.479000	1.000000	1.171100	1.000000	1.000000	1.000000	1.302000
2.000000	.000000	50.000000	1.471500	1.487000	1.000000	1.171100	1.000000	1.000000	1.000000	1.305000
2.000000	.000000	51.000000	1.479500	1.494000	1.000000	1.171100	1.000000	1.000000	1.000000	1.308000
2.000000	.000000	52.000000	1.487000	1.502000	1.000000	1.171100	1.000000	1.000000	1.000000	1.311000
2.000000	.000000	53.000000	1.494500	1.509000	1.000000	1.171100	1.000000	1.000000	1.000000	1.314000
2.000000	.000000	54.000000	1.502000	1.517000	1.000000	1.171100	1.000000	1.000000	1.000000	1.317000
2.000000	.000000	55.000000	1.509500	1.524000	1.000000	1.171100	1.000000	1.000000	1.000000	1.320000
2.000000	.000000	56.000000	1.517500	1.532000	1.000000	1.171100	1.000000	1.000000	1.000000	1.323000
2.000000	.000000	57.000000	1.525000	1.540000	1.000000	1.171100	1.000000	1.000000	1.000000	1.326000
2.000000	.000000	58.000000	1.532500	1.547000	1.000000	1.171100	1.000000	1.000000	1.000000	1.329000
2.000000	.000000	59.000000	1.541000	1.555000	1.000000	1.171100	1.000000	1.000000	1.000000	1.333000
2.000000	.000000	60.000000	1.548500	1.563000	1.000000	1.171100	1.000000	1.000000	1.000000	1.336000
2.000000	.000000	61.000000	1.556500	1.571000	1.000000	1.171100	1.000000	1.000000	1.000000	1.339000
2.000000	.000000	62.000000	1.564500	1.578000	1.000000	1.171100	1.000000	1.000000	1.000000	1.342000
2.000000	.000000	63.000000	1.572500	1.586000	1.000000	1.171100	1.000000	1.000000	1.000000	1.345000
2.000000	.000000	64.000000	1.581000	1.594000	1.000000	1.171100	1.000000	1.000000	1.000000	1.348000
2.000000	.000000	65.000000	1.588500	1.602000	1.000000	1.171100	1.000000	1.000000	1.000000	1.351000
2.000000	.000000	66.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.354000
2.000000	.000000	67.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.358000
2.000000	.000000	68.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.361000
2.000000	.000000	69.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.364000
2.000000	.000000	70.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.367000
2.000000	.000000	71.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.370000
2.000000	.000000	72.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.373000
2.000000	.000000	73.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.377000
2.000000	.000000	74.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.380000
2.000000	.000000	999.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.383000
2.000000	1.000000	.000000	1.146000	1.165000	1.000000	1.171100	1.000000	1.000000	1.000000	1.165000
2.000000	1.000000	1.000000	1.146000	1.165000	1.000000	1.171100	1.000000	1.000000	1.000000	1.165000
2.000000	1.000000	2.000000	1.151500	1.170000	1.000000	1.171100	1.000000	1.000000	1.000000	1.167000
2.000000	1.000000	3.000000	1.157500	1.176000	1.000000	1.171100	1.000000	1.000000	1.000000	1.170000
2.000000	1.000000	4.000000	1.163500	1.182000	1.000000	1.171100	1.000000	1.000000	1.000000	1.173000
2.000000	1.000000	5.000000	1.169500	1.188000	1.000000	1.171100	1.000000	1.000000	1.000000	1.176000
2.000000	1.000000	6.000000	1.175500	1.194000	1.000000	1.171100	1.000000	1.000000	1.000000	1.178000
2.000000	1.000000	7.000000	1.181500	1.200000	1.000000	1.171100	1.000000	1.000000	1.000000	1.181000

2.000000	1.000000	8.000000	1.187500	1.206000	1.000000	1.171100	1.000000	1.000000	1.000000	1.184000
2.000000	1.000000	9.000000	1.193500	1.212000	1.000000	1.171100	1.000000	1.000000	1.000000	1.187000
2.000000	1.000000	10.000000	1.200000	1.218000	1.000000	1.171100	1.000000	1.000000	1.000000	1.189000
2.000000	1.000000	11.000000	1.205500	1.224000	1.000000	1.171100	1.000000	1.000000	1.000000	1.192000
2.000000	1.000000	12.000000	1.212000	1.230000	1.000000	1.171100	1.000000	1.000000	1.000000	1.195000
2.000000	1.000000	13.000000	1.218500	1.236000	1.000000	1.171100	1.000000	1.000000	1.000000	1.198000
2.000000	1.000000	14.000000	1.224500	1.243000	1.000000	1.171100	1.000000	1.000000	1.000000	1.200000
2.000000	1.000000	15.000000	1.230500	1.249000	1.000000	1.171100	1.000000	1.000000	1.000000	1.203000
2.000000	1.000000	16.000000	1.237000	1.255000	1.000000	1.171100	1.000000	1.000000	1.000000	1.206000
2.000000	1.000000	17.000000	1.243500	1.261000	1.000000	1.171100	1.000000	1.000000	1.000000	1.209000
2.000000	1.000000	18.000000	1.249500	1.268000	1.000000	1.171100	1.000000	1.000000	1.000000	1.212000
2.000000	1.000000	19.000000	1.256000	1.274000	1.000000	1.171100	1.000000	1.000000	1.000000	1.214000
2.000000	1.000000	20.000000	1.262500	1.280000	1.000000	1.171100	1.000000	1.000000	1.000000	1.217000
2.000000	1.000000	21.000000	1.269000	1.287000	1.000000	1.171100	1.000000	1.000000	1.000000	1.220000
2.000000	1.000000	22.000000	1.275500	1.293000	1.000000	1.171100	1.000000	1.000000	1.000000	1.223000
2.000000	1.000000	23.000000	1.282000	1.300000	1.000000	1.171100	1.000000	1.000000	1.000000	1.226000
2.000000	1.000000	24.000000	1.288500	1.306000	1.000000	1.171100	1.000000	1.000000	1.000000	1.229000
2.000000	1.000000	25.000000	1.295000	1.313000	1.000000	1.171100	1.000000	1.000000	1.000000	1.231000
2.000000	1.000000	26.000000	1.301500	1.319000	1.000000	1.171100	1.000000	1.000000	1.000000	1.234000
2.000000	1.000000	27.000000	1.308000	1.326000	1.000000	1.171100	1.000000	1.000000	1.000000	1.237000
2.000000	1.000000	28.000000	1.315500	1.332000	1.000000	1.171100	1.000000	1.000000	1.000000	1.240000
2.000000	1.000000	29.000000	1.322000	1.339000	1.000000	1.171100	1.000000	1.000000	1.000000	1.243000
2.000000	1.000000	30.000000	1.328500	1.346000	1.000000	1.171100	1.000000	1.000000	1.000000	1.246000
2.000000	1.000000	31.000000	1.335000	1.352000	1.000000	1.171100	1.000000	1.000000	1.000000	1.249000
2.000000	1.000000	32.000000	1.342500	1.359000	1.000000	1.171100	1.000000	1.000000	1.000000	1.252000
2.000000	1.000000	33.000000	1.349000	1.366000	1.000000	1.171100	1.000000	1.000000	1.000000	1.255000
2.000000	1.000000	34.000000	1.356500	1.373000	1.000000	1.171100	1.000000	1.000000	1.000000	1.257000
2.000000	1.000000	35.000000	1.363000	1.380000	1.000000	1.171100	1.000000	1.000000	1.000000	1.260000
2.000000	1.000000	36.000000	1.369500	1.387000	1.000000	1.171100	1.000000	1.000000	1.000000	1.263000
2.000000	1.000000	37.000000	1.377000	1.393000	1.000000	1.171100	1.000000	1.000000	1.000000	1.266000
2.000000	1.000000	38.000000	1.384500	1.400000	1.000000	1.171100	1.000000	1.000000	1.000000	1.269000
2.000000	1.000000	39.000000	1.391000	1.407000	1.000000	1.171100	1.000000	1.000000	1.000000	1.272000
2.000000	1.000000	40.000000	1.398500	1.414000	1.000000	1.171100	1.000000	1.000000	1.000000	1.275000
2.000000	1.000000	41.000000	1.405500	1.422000	1.000000	1.171100	1.000000	1.000000	1.000000	1.278000
2.000000	1.000000	42.000000	1.412500	1.429000	1.000000	1.171100	1.000000	1.000000	1.000000	1.281000
2.000000	1.000000	43.000000	1.420000	1.436000	1.000000	1.171100	1.000000	1.000000	1.000000	1.284000
2.000000	1.000000	44.000000	1.427000	1.443000	1.000000	1.171100	1.000000	1.000000	1.000000	1.287000
2.000000	1.000000	45.000000	1.434500	1.450000	1.000000	1.171100	1.000000	1.000000	1.000000	1.290000
2.000000	1.000000	46.000000	1.442000	1.457000	1.000000	1.171100	1.000000	1.000000	1.000000	1.293000
2.000000	1.000000	47.000000	1.449000	1.465000	1.000000	1.171100	1.000000	1.000000	1.000000	1.296000
2.000000	1.000000	48.000000	1.456500	1.472000	1.000000	1.171100	1.000000	1.000000	1.000000	1.299000
2.000000	1.000000	49.000000	1.464000	1.479000	1.000000	1.171100	1.000000	1.000000	1.000000	1.302000
2.000000	1.000000	50.000000	1.471500	1.487000	1.000000	1.171100	1.000000	1.000000	1.000000	1.305000
2.000000	1.000000	51.000000	1.479500	1.494000	1.000000	1.171100	1.000000	1.000000	1.000000	1.308000
2.000000	1.000000	52.000000	1.487000	1.502000	1.000000	1.171100	1.000000	1.000000	1.000000	1.311000
2.000000	1.000000	53.000000	1.494500	1.509000	1.000000	1.171100	1.000000	1.000000	1.000000	1.314000
2.000000	1.000000	54.000000	1.502000	1.517000	1.000000	1.171100	1.000000	1.000000	1.000000	1.317000
2.000000	1.000000	55.000000	1.509500	1.524000	1.000000	1.171100	1.000000	1.000000	1.000000	1.320000
2.000000	1.000000	56.000000	1.517500	1.532000	1.000000	1.171100	1.000000	1.000000	1.000000	1.323000
2.000000	1.000000	57.000000	1.525000	1.540000	1.000000	1.171100	1.000000	1.000000	1.000000	1.326000
2.000000	1.000000	58.000000	1.532500	1.547000	1.000000	1.171100	1.000000	1.000000	1.000000	1.329000
2.000000	1.000000	59.000000	1.541000	1.555000	1.000000	1.171100	1.000000	1.000000	1.000000	1.333000
2.000000	1.000000	60.000000	1.548500	1.563000	1.000000	1.171100	1.000000	1.000000	1.000000	1.336000
2.000000	1.000000	61.000000	1.556500	1.571000	1.000000	1.171100	1.000000	1.000000	1.000000	1.339000
2.000000	1.000000	62.000000	1.564500	1.578000	1.000000	1.171100	1.000000	1.000000	1.000000	1.342000

2.000000	1.000000	63.000000	1.572500	1.586000	1.000000	1.171100	1.000000	1.000000	1.000000	1.345000
2.000000	1.000000	64.000000	1.581000	1.594000	1.000000	1.171100	1.000000	1.000000	1.000000	1.348000
2.000000	1.000000	65.000000	1.588500	1.602000	1.000000	1.171100	1.000000	1.000000	1.000000	1.351000
2.000000	1.000000	66.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.354000
2.000000	1.000000	67.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.358000
2.000000	1.000000	68.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.361000
2.000000	1.000000	69.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.364000
2.000000	1.000000	70.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.367000
2.000000	1.000000	71.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.370000
2.000000	1.000000	72.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.373000
2.000000	1.000000	73.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.377000
2.000000	1.000000	74.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.380000
2.000000	1.000000	999.000000	1.597000	1.610000	1.000000	1.171100	1.000000	1.000000	1.000000	1.383000
2.000000	2.000000	.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
2.000000	2.000000	1.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
2.000000	2.000000	2.000000	1.327197	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329933
2.000000	2.000000	3.000000	1.333709	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332198
2.000000	2.000000	4.000000	1.341137	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335375
2.000000	2.000000	5.000000	1.347650	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338640
2.000000	2.000000	6.000000	1.355077	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341817
2.000000	2.000000	7.000000	1.361590	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.345082
2.000000	2.000000	8.000000	1.369017	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.348259
2.000000	2.000000	9.000000	1.375530	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351524
2.000000	2.000000	10.000000	1.383043	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354701
2.000000	2.000000	11.000000	1.389470	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357966
2.000000	2.000000	12.000000	1.396983	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.361232
2.000000	2.000000	13.000000	1.404496	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.364408
2.000000	2.000000	14.000000	1.411009	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366674
2.000000	2.000000	15.000000	1.418436	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369851
2.000000	2.000000	16.000000	1.425949	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373116
2.000000	2.000000	17.000000	1.433462	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376381
2.000000	2.000000	18.000000	1.439974	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379558
2.000000	2.000000	19.000000	1.447487	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382823
2.000000	2.000000	20.000000	1.455000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.386000
2.000000	2.000000	21.000000	1.462513	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389265
2.000000	2.000000	22.000000	1.470026	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392531
2.000000	2.000000	23.000000	1.477538	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395707
2.000000	2.000000	24.000000	1.485051	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398973
2.000000	2.000000	25.000000	1.492564	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402238
2.000000	2.000000	26.000000	1.500077	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405415
2.000000	2.000000	27.000000	1.507590	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408680
2.000000	2.000000	28.000000	1.516188	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411945
2.000000	2.000000	29.000000	1.523701	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415122
2.000000	2.000000	30.000000	1.531214	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418387
2.000000	2.000000	31.000000	1.538726	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.422653
2.000000	2.000000	32.000000	1.547325	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425829
2.000000	2.000000	33.000000	1.554838	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.429095
2.000000	2.000000	34.000000	1.563436	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.432360
2.000000	2.000000	35.000000	1.570949	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435537
2.000000	2.000000	36.000000	1.578462	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438802
2.000000	2.000000	37.000000	1.587060	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.442067
2.000000	2.000000	38.000000	1.595658	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445332
2.000000	2.000000	39.000000	1.603171	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448509
2.000000	2.000000	40.000000	1.611769	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451775
2.000000	2.000000	41.000000	1.620282	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.456040

2.000000	2.000000	42.000000	1.627880	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.459305
2.000000	2.000000	43.000000	1.636479	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.462482
2.000000	2.000000	44.000000	1.644991	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.465747
2.000000	2.000000	45.000000	1.653590	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.469012
2.000000	2.000000	46.000000	1.662188	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.472278
2.000000	2.000000	47.000000	1.669786	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.475543
2.000000	2.000000	48.000000	1.678385	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.479720
2.000000	2.000000	49.000000	1.686983	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.482985
2.000000	2.000000	50.000000	1.695581	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.486250
2.000000	2.000000	51.000000	1.705179	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.489515
2.000000	2.000000	52.000000	1.713778	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.492781
2.000000	2.000000	53.000000	1.722376	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.496958
2.000000	2.000000	54.000000	1.730974	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.500223
2.000000	2.000000	55.000000	1.739573	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.503488
2.000000	2.000000	56.000000	1.749171	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.506753
2.000000	2.000000	57.000000	1.757769	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.511019
2.000000	2.000000	58.000000	1.766368	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.514284
2.000000	2.000000	59.000000	1.776051	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.517549
2.000000	2.000000	60.000000	1.784650	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.520726
2.000000	2.000000	61.000000	1.794248	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.524991
2.000000	2.000000	62.000000	1.802932	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.528256
2.000000	2.000000	63.000000	1.812530	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.531522
2.000000	2.000000	64.000000	1.822214	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.535787
2.000000	2.000000	65.000000	1.830812	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.539052
2.000000	2.000000	66.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.542317
2.000000	2.000000	67.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.546583
2.000000	2.000000	68.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.549848
2.000000	2.000000	69.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.553113
2.000000	2.000000	70.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.557378
2.000000	2.000000	71.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.560644
2.000000	2.000000	72.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.563909
2.000000	2.000000	73.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.568086
2.000000	2.000000	74.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.571351
2.000000	2.000000	999.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.574616
2.000000	3.000000	.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
2.000000	3.000000	1.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
2.000000	3.000000	2.000000	1.418393	1.348000	1.000000	1.506500	1.000000	1.000000	1.000000	1.425866
2.000000	3.000000	3.000000	1.425419	1.354000	1.000000	1.506500	1.000000	1.000000	1.000000	1.428396
2.000000	3.000000	4.000000	1.433274	1.361000	1.000000	1.506500	1.000000	1.000000	1.000000	1.431750
2.000000	3.000000	5.000000	1.440299	1.368000	1.000000	1.506500	1.000000	1.000000	1.000000	1.435280
2.000000	3.000000	6.000000	1.448154	1.375000	1.000000	1.506500	1.000000	1.000000	1.000000	1.438634
2.000000	3.000000	7.000000	1.455179	1.382000	1.000000	1.506500	1.000000	1.000000	1.000000	1.442164
2.000000	3.000000	8.000000	1.463034	1.389000	1.000000	1.506500	1.000000	1.000000	1.000000	1.445518
2.000000	3.000000	9.000000	1.470060	1.396000	1.000000	1.506500	1.000000	1.000000	1.000000	1.449049
2.000000	3.000000	10.000000	1.478085	1.402000	1.000000	1.506500	1.000000	1.000000	1.000000	1.452402
2.000000	3.000000	11.000000	1.484940	1.409000	1.000000	1.506500	1.000000	1.000000	1.000000	1.455933
2.000000	3.000000	12.000000	1.492966	1.417000	1.000000	1.506500	1.000000	1.000000	1.000000	1.459463
2.000000	3.000000	13.000000	1.500991	1.424000	1.000000	1.506500	1.000000	1.000000	1.000000	1.462817
2.000000	3.000000	14.000000	1.508017	1.431000	1.000000	1.506500	1.000000	1.000000	1.000000	1.465347
2.000000	3.000000	15.000000	1.515872	1.438000	1.000000	1.506500	1.000000	1.000000	1.000000	1.468701
2.000000	3.000000	16.000000	1.523897	1.445000	1.000000	1.506500	1.000000	1.000000	1.000000	1.472232
2.000000	3.000000	17.000000	1.531923	1.452000	1.000000	1.506500	1.000000	1.000000	1.000000	1.475762
2.000000	3.000000	18.000000	1.538949	1.460000	1.000000	1.506500	1.000000	1.000000	1.000000	1.479116
2.000000	3.000000	19.000000	1.546974	1.467000	1.000000	1.506500	1.000000	1.000000	1.000000	1.482646
2.000000	3.000000	20.000000	1.555000	1.474000	1.000000	1.506500	1.000000	1.000000	1.000000	1.486000

2.000000	3.000000	21.000000	1.563026	1.482000	1.000000	1.506500	1.000000	1.000000	1.000000	1.489531
2.000000	3.000000	22.000000	1.571051	1.489000	1.000000	1.506500	1.000000	1.000000	1.000000	1.493061
2.000000	3.000000	23.000000	1.579077	1.496000	1.000000	1.506500	1.000000	1.000000	1.000000	1.496415
2.000000	3.000000	24.000000	1.587103	1.504000	1.000000	1.506500	1.000000	1.000000	1.000000	1.499945
2.000000	3.000000	25.000000	1.595128	1.511000	1.000000	1.506500	1.000000	1.000000	1.000000	1.503476
2.000000	3.000000	26.000000	1.603154	1.519000	1.000000	1.506500	1.000000	1.000000	1.000000	1.506829
2.000000	3.000000	27.000000	1.611179	1.527000	1.000000	1.506500	1.000000	1.000000	1.000000	1.510360
2.000000	3.000000	28.000000	1.620376	1.534000	1.000000	1.506500	1.000000	1.000000	1.000000	1.513890
2.000000	3.000000	29.000000	1.628402	1.542000	1.000000	1.506500	1.000000	1.000000	1.000000	1.517244
2.000000	3.000000	30.000000	1.636427	1.550000	1.000000	1.506500	1.000000	1.000000	1.000000	1.520775
2.000000	3.000000	31.000000	1.644453	1.557000	1.000000	1.506500	1.000000	1.000000	1.000000	1.525305
2.000000	3.000000	32.000000	1.653650	1.565000	1.000000	1.506500	1.000000	1.000000	1.000000	1.528659
2.000000	3.000000	33.000000	1.661675	1.573000	1.000000	1.506500	1.000000	1.000000	1.000000	1.532189
2.000000	3.000000	34.000000	1.670872	1.581000	1.000000	1.506500	1.000000	1.000000	1.000000	1.535720
2.000000	3.000000	35.000000	1.678897	1.589000	1.000000	1.506500	1.000000	1.000000	1.000000	1.539073
2.000000	3.000000	36.000000	1.686923	1.597000	1.000000	1.506500	1.000000	1.000000	1.000000	1.542604
2.000000	3.000000	37.000000	1.696120	1.605000	1.000000	1.506500	1.000000	1.000000	1.000000	1.546134
2.000000	3.000000	38.000000	1.705316	1.613000	1.000000	1.506500	1.000000	1.000000	1.000000	1.549665
2.000000	3.000000	39.000000	1.713342	1.621000	1.000000	1.506500	1.000000	1.000000	1.000000	1.553019
2.000000	3.000000	40.000000	1.722538	1.629000	1.000000	1.506500	1.000000	1.000000	1.000000	1.556549
2.000000	3.000000	41.000000	1.731564	1.637000	1.000000	1.506500	1.000000	1.000000	1.000000	1.561080
2.000000	3.000000	42.000000	1.739761	1.645000	1.000000	1.506500	1.000000	1.000000	1.000000	1.564610
2.000000	3.000000	43.000000	1.748957	1.653000	1.000000	1.506500	1.000000	1.000000	1.000000	1.567964
2.000000	3.000000	44.000000	1.757983	1.662000	1.000000	1.506500	1.000000	1.000000	1.000000	1.571494
2.000000	3.000000	45.000000	1.767179	1.670000	1.000000	1.506500	1.000000	1.000000	1.000000	1.575025
2.000000	3.000000	46.000000	1.776376	1.678000	1.000000	1.506500	1.000000	1.000000	1.000000	1.578555
2.000000	3.000000	47.000000	1.784573	1.687000	1.000000	1.506500	1.000000	1.000000	1.000000	1.582086
2.000000	3.000000	48.000000	1.793769	1.695000	1.000000	1.506500	1.000000	1.000000	1.000000	1.586439
2.000000	3.000000	49.000000	1.802966	1.703000	1.000000	1.506500	1.000000	1.000000	1.000000	1.589970
2.000000	3.000000	50.000000	1.812162	1.712000	1.000000	1.506500	1.000000	1.000000	1.000000	1.593500
2.000000	3.000000	51.000000	1.822359	1.721000	1.000000	1.506500	1.000000	1.000000	1.000000	1.597031
2.000000	3.000000	52.000000	1.831556	1.729000	1.000000	1.506500	1.000000	1.000000	1.000000	1.600561
2.000000	3.000000	53.000000	1.840752	1.738000	1.000000	1.506500	1.000000	1.000000	1.000000	1.604915
2.000000	3.000000	54.000000	1.849949	1.746000	1.000000	1.506500	1.000000	1.000000	1.000000	1.608446
2.000000	3.000000	55.000000	1.859145	1.755000	1.000000	1.506500	1.000000	1.000000	1.000000	1.611976
2.000000	3.000000	56.000000	1.869342	1.764000	1.000000	1.506500	1.000000	1.000000	1.000000	1.615507
2.000000	3.000000	57.000000	1.878538	1.773000	1.000000	1.506500	1.000000	1.000000	1.000000	1.620037
2.000000	3.000000	58.000000	1.887735	1.782000	1.000000	1.506500	1.000000	1.000000	1.000000	1.623568
2.000000	3.000000	59.000000	1.898103	1.791000	1.000000	1.506500	1.000000	1.000000	1.000000	1.627098
2.000000	3.000000	60.000000	1.907299	1.799000	1.000000	1.506500	1.000000	1.000000	1.000000	1.630452
2.000000	3.000000	61.000000	1.917496	1.808000	1.000000	1.506500	1.000000	1.000000	1.000000	1.634982
2.000000	3.000000	62.000000	1.926863	1.818000	1.000000	1.506500	1.000000	1.000000	1.000000	1.638513
2.000000	3.000000	63.000000	1.937060	1.827000	1.000000	1.506500	1.000000	1.000000	1.000000	1.642043
2.000000	3.000000	64.000000	1.947427	1.836000	1.000000	1.506500	1.000000	1.000000	1.000000	1.646574
2.000000	3.000000	65.000000	1.956624	1.845000	1.000000	1.506500	1.000000	1.000000	1.000000	1.650104
2.000000	3.000000	66.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.653635
2.000000	3.000000	67.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.658165
2.000000	3.000000	68.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.661696
2.000000	3.000000	69.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.665226
2.000000	3.000000	70.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.669757
2.000000	3.000000	71.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.673287
2.000000	3.000000	72.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.676818
2.000000	3.000000	73.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.681172
2.000000	3.000000	74.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.684702
2.000000	3.000000	999.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.688233

2.000000	4.000000	.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
2.000000	4.000000	1.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
2.000000	4.000000	2.000000	1.509590	1.439416	1.000000	1.606500	1.000000	1.000000	1.000000	1.521798
2.000000	4.000000	3.000000	1.517128	1.445858	1.000000	1.606500	1.000000	1.000000	1.000000	1.524594
2.000000	4.000000	4.000000	1.525410	1.453301	1.000000	1.606500	1.000000	1.000000	1.000000	1.528125
2.000000	4.000000	5.000000	1.532949	1.460743	1.000000	1.606500	1.000000	1.000000	1.000000	1.531920
2.000000	4.000000	6.000000	1.541231	1.468186	1.000000	1.606500	1.000000	1.000000	1.000000	1.535451
2.000000	4.000000	7.000000	1.548769	1.475717	1.000000	1.606500	1.000000	1.000000	1.000000	1.539247
2.000000	4.000000	8.000000	1.557051	1.483159	1.000000	1.606500	1.000000	1.000000	1.000000	1.542777
2.000000	4.000000	9.000000	1.564590	1.490602	1.000000	1.606500	1.000000	1.000000	1.000000	1.546573
2.000000	4.000000	10.000000	1.573128	1.497133	1.000000	1.606500	1.000000	1.000000	1.000000	1.550103
2.000000	4.000000	11.000000	1.580410	1.504575	1.000000	1.606500	1.000000	1.000000	1.000000	1.553899
2.000000	4.000000	12.000000	1.588949	1.513018	1.000000	1.606500	1.000000	1.000000	1.000000	1.557695
2.000000	4.000000	13.000000	1.597487	1.520549	1.000000	1.606500	1.000000	1.000000	1.000000	1.561225
2.000000	4.000000	14.000000	1.605026	1.527991	1.000000	1.606500	1.000000	1.000000	1.000000	1.564021
2.000000	4.000000	15.000000	1.613308	1.535522	1.000000	1.606500	1.000000	1.000000	1.000000	1.567552
2.000000	4.000000	16.000000	1.621846	1.542965	1.000000	1.606500	1.000000	1.000000	1.000000	1.571347
2.000000	4.000000	17.000000	1.630385	1.550496	1.000000	1.606500	1.000000	1.000000	1.000000	1.575143
2.000000	4.000000	18.000000	1.637923	1.558938	1.000000	1.606500	1.000000	1.000000	1.000000	1.578674
2.000000	4.000000	19.000000	1.646462	1.566469	1.000000	1.606500	1.000000	1.000000	1.000000	1.582469
2.000000	4.000000	20.000000	1.655000	1.574000	1.000000	1.606500	1.000000	1.000000	1.000000	1.586000
2.000000	4.000000	21.000000	1.663538	1.582442	1.000000	1.606500	1.000000	1.000000	1.000000	1.589796
2.000000	4.000000	22.000000	1.672077	1.589973	1.000000	1.606500	1.000000	1.000000	1.000000	1.593592
2.000000	4.000000	23.000000	1.680615	1.597504	1.000000	1.606500	1.000000	1.000000	1.000000	1.597122
2.000000	4.000000	24.000000	1.689154	1.605947	1.000000	1.606500	1.000000	1.000000	1.000000	1.600918
2.000000	4.000000	25.000000	1.697692	1.613478	1.000000	1.606500	1.000000	1.000000	1.000000	1.604714
2.000000	4.000000	26.000000	1.706231	1.622009	1.000000	1.606500	1.000000	1.000000	1.000000	1.608244
2.000000	4.000000	27.000000	1.714769	1.630540	1.000000	1.606500	1.000000	1.000000	1.000000	1.612040
2.000000	4.000000	28.000000	1.724564	1.637982	1.000000	1.606500	1.000000	1.000000	1.000000	1.615836
2.000000	4.000000	29.000000	1.733103	1.646513	1.000000	1.606500	1.000000	1.000000	1.000000	1.619366
2.000000	4.000000	30.000000	1.741641	1.655044	1.000000	1.606500	1.000000	1.000000	1.000000	1.623162
2.000000	4.000000	31.000000	1.750179	1.662575	1.000000	1.606500	1.000000	1.000000	1.000000	1.627958
2.000000	4.000000	32.000000	1.759974	1.671106	1.000000	1.606500	1.000000	1.000000	1.000000	1.631488
2.000000	4.000000	33.000000	1.768513	1.679637	1.000000	1.606500	1.000000	1.000000	1.000000	1.635284
2.000000	4.000000	34.000000	1.778308	1.688168	1.000000	1.606500	1.000000	1.000000	1.000000	1.639080
2.000000	4.000000	35.000000	1.786846	1.696699	1.000000	1.606500	1.000000	1.000000	1.000000	1.642610
2.000000	4.000000	36.000000	1.795385	1.705230	1.000000	1.606500	1.000000	1.000000	1.000000	1.646406
2.000000	4.000000	37.000000	1.805179	1.713761	1.000000	1.606500	1.000000	1.000000	1.000000	1.650202
2.000000	4.000000	38.000000	1.814974	1.722381	1.000000	1.606500	1.000000	1.000000	1.000000	1.653997
2.000000	4.000000	39.000000	1.823513	1.730912	1.000000	1.606500	1.000000	1.000000	1.000000	1.657528
2.000000	4.000000	40.000000	1.833308	1.739442	1.000000	1.606500	1.000000	1.000000	1.000000	1.661324
2.000000	4.000000	41.000000	1.842846	1.747973	1.000000	1.606500	1.000000	1.000000	1.000000	1.666119
2.000000	4.000000	42.000000	1.851641	1.756504	1.000000	1.606500	1.000000	1.000000	1.000000	1.669915
2.000000	4.000000	43.000000	1.861436	1.765124	1.000000	1.606500	1.000000	1.000000	1.000000	1.673446
2.000000	4.000000	44.000000	1.870974	1.774655	1.000000	1.606500	1.000000	1.000000	1.000000	1.677241
2.000000	4.000000	45.000000	1.880769	1.783186	1.000000	1.606500	1.000000	1.000000	1.000000	1.681037
2.000000	4.000000	46.000000	1.890564	1.791805	1.000000	1.606500	1.000000	1.000000	1.000000	1.684833
2.000000	4.000000	47.000000	1.899359	1.801336	1.000000	1.606500	1.000000	1.000000	1.000000	1.688629
2.000000	4.000000	48.000000	1.909154	1.809956	1.000000	1.606500	1.000000	1.000000	1.000000	1.693159
2.000000	4.000000	49.000000	1.918949	1.818487	1.000000	1.606500	1.000000	1.000000	1.000000	1.696955
2.000000	4.000000	50.000000	1.928744	1.828106	1.000000	1.606500	1.000000	1.000000	1.000000	1.700751
2.000000	4.000000	51.000000	1.939538	1.837637	1.000000	1.606500	1.000000	1.000000	1.000000	1.704546
2.000000	4.000000	52.000000	1.949333	1.846257	1.000000	1.606500	1.000000	1.000000	1.000000	1.708342
2.000000	4.000000	53.000000	1.959128	1.855876	1.000000	1.606500	1.000000	1.000000	1.000000	1.712873
2.000000	4.000000	54.000000	1.968923	1.864407	1.000000	1.606500	1.000000	1.000000	1.000000	1.716668

2.000000	4.000000	55.000000	1.978718	1.874027	1.000000	1.606500	1.000000	1.000000	1.000000	1.720464
2.000000	4.000000	56.000000	1.989513	1.883646	1.000000	1.606500	1.000000	1.000000	1.000000	1.724260
2.000000	4.000000	57.000000	1.999308	1.893177	1.000000	1.606500	1.000000	1.000000	1.000000	1.729056
2.000000	4.000000	58.000000	2.009103	1.902796	1.000000	1.606500	1.000000	1.000000	1.000000	1.732851
2.000000	4.000000	59.000000	2.020154	1.912416	1.000000	1.606500	1.000000	1.000000	1.000000	1.736647
2.000000	4.000000	60.000000	2.029949	1.921035	1.000000	1.606500	1.000000	1.000000	1.000000	1.740178
2.000000	4.000000	61.000000	2.040744	1.930655	1.000000	1.606500	1.000000	1.000000	1.000000	1.744973
2.000000	4.000000	62.000000	2.050795	1.941274	1.000000	1.606500	1.000000	1.000000	1.000000	1.748769
2.000000	4.000000	63.000000	2.061590	1.950894	1.000000	1.606500	1.000000	1.000000	1.000000	1.752565
2.000000	4.000000	64.000000	2.072641	1.960513	1.000000	1.606500	1.000000	1.000000	1.000000	1.757361
2.000000	4.000000	65.000000	2.082436	1.970133	1.000000	1.606500	1.000000	1.000000	1.000000	1.761156
2.000000	4.000000	66.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.764952
2.000000	4.000000	67.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.769748
2.000000	4.000000	68.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.773544
2.000000	4.000000	69.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.777340
2.000000	4.000000	70.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.782135
2.000000	4.000000	71.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.785931
2.000000	4.000000	72.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.789727
2.000000	4.000000	73.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.794257
2.000000	4.000000	74.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.798053
2.000000	4.000000	999.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.801849
2.000000	5.000000	.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
2.000000	5.000000	1.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
2.000000	5.000000	2.000000	1.600786	1.530832	1.000000	1.706500	1.000000	1.000000	1.000000	1.617731
2.000000	5.000000	3.000000	1.608838	1.537717	1.000000	1.706500	1.000000	1.000000	1.000000	1.620792
2.000000	5.000000	4.000000	1.617547	1.545602	1.000000	1.706500	1.000000	1.000000	1.000000	1.624500
2.000000	5.000000	5.000000	1.625598	1.553487	1.000000	1.706500	1.000000	1.000000	1.000000	1.628561
2.000000	5.000000	6.000000	1.634308	1.561372	1.000000	1.706500	1.000000	1.000000	1.000000	1.632268
2.000000	5.000000	7.000000	1.642359	1.569434	1.000000	1.706500	1.000000	1.000000	1.000000	1.636329
2.000000	5.000000	8.000000	1.651068	1.577319	1.000000	1.706500	1.000000	1.000000	1.000000	1.640036
2.000000	5.000000	9.000000	1.659120	1.585204	1.000000	1.706500	1.000000	1.000000	1.000000	1.644097
2.000000	5.000000	10.000000	1.668171	1.592265	1.000000	1.706500	1.000000	1.000000	1.000000	1.647805
2.000000	5.000000	11.000000	1.675880	1.600150	1.000000	1.706500	1.000000	1.000000	1.000000	1.651866
2.000000	5.000000	12.000000	1.684932	1.609035	1.000000	1.706500	1.000000	1.000000	1.000000	1.655927
2.000000	5.000000	13.000000	1.693983	1.617097	1.000000	1.706500	1.000000	1.000000	1.000000	1.659634
2.000000	5.000000	14.000000	1.702034	1.624982	1.000000	1.706500	1.000000	1.000000	1.000000	1.662695
2.000000	5.000000	15.000000	1.710744	1.633044	1.000000	1.706500	1.000000	1.000000	1.000000	1.666402
2.000000	5.000000	16.000000	1.719795	1.640929	1.000000	1.706500	1.000000	1.000000	1.000000	1.670463
2.000000	5.000000	17.000000	1.728846	1.648991	1.000000	1.706500	1.000000	1.000000	1.000000	1.674524
2.000000	5.000000	18.000000	1.736897	1.657876	1.000000	1.706500	1.000000	1.000000	1.000000	1.678232
2.000000	5.000000	19.000000	1.745949	1.665938	1.000000	1.706500	1.000000	1.000000	1.000000	1.682293
2.000000	5.000000	20.000000	1.755000	1.674000	1.000000	1.706500	1.000000	1.000000	1.000000	1.686000
2.000000	5.000000	21.000000	1.764051	1.682885	1.000000	1.706500	1.000000	1.000000	1.000000	1.690061
2.000000	5.000000	22.000000	1.773103	1.690947	1.000000	1.706500	1.000000	1.000000	1.000000	1.694122
2.000000	5.000000	23.000000	1.782154	1.699009	1.000000	1.706500	1.000000	1.000000	1.000000	1.697829
2.000000	5.000000	24.000000	1.791205	1.707894	1.000000	1.706500	1.000000	1.000000	1.000000	1.701890
2.000000	5.000000	25.000000	1.800256	1.715956	1.000000	1.706500	1.000000	1.000000	1.000000	1.705951
2.000000	5.000000	26.000000	1.809308	1.725018	1.000000	1.706500	1.000000	1.000000	1.000000	1.709659
2.000000	5.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
2.000000	5.000000	28.000000	1.828752	1.741965	1.000000	1.706500	1.000000	1.000000	1.000000	1.717781
2.000000	5.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
2.000000	5.000000	30.000000	1.846855	1.760088	1.000000	1.706500	1.000000	1.000000	1.000000	1.725549
2.000000	5.000000	31.000000	1.855906	1.768150	1.000000	1.706500	1.000000	1.000000	1.000000	1.730610
2.000000	5.000000	32.000000	1.866299	1.777212	1.000000	1.706500	1.000000	1.000000	1.000000	1.734317
2.000000	5.000000	33.000000	1.875350	1.786274	1.000000	1.706500	1.000000	1.000000	1.000000	1.738378

2.000000	5.000000	34.000000	1.885744	1.795336	1.000000	1.706500	1.000000	1.000000	1.000000	1.742439
2.000000	5.000000	35.000000	1.894795	1.804398	1.000000	1.706500	1.000000	1.000000	1.000000	1.746147
2.000000	5.000000	36.000000	1.903846	1.813460	1.000000	1.706500	1.000000	1.000000	1.000000	1.750208
2.000000	5.000000	37.000000	1.914239	1.822522	1.000000	1.706500	1.000000	1.000000	1.000000	1.754269
2.000000	5.000000	38.000000	1.924632	1.831761	1.000000	1.706500	1.000000	1.000000	1.000000	1.758330
2.000000	5.000000	39.000000	1.933684	1.840823	1.000000	1.706500	1.000000	1.000000	1.000000	1.762037
2.000000	5.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
2.000000	5.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
2.000000	5.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
2.000000	5.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927
2.000000	5.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
2.000000	5.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
2.000000	5.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
2.000000	5.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
2.000000	5.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
2.000000	5.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
2.000000	5.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
2.000000	5.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
2.000000	5.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
2.000000	5.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830
2.000000	5.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
2.000000	5.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
2.000000	5.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
2.000000	5.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
2.000000	5.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
2.000000	5.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
2.000000	5.000000	60.000000	2.152598	2.043071	1.000000	1.706500	1.000000	1.000000	1.000000	1.849904
2.000000	5.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
2.000000	5.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026
2.000000	5.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087
2.000000	5.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
2.000000	5.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
2.000000	5.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
2.000000	5.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
2.000000	5.000000	68.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.885392
2.000000	5.000000	69.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.889453
2.000000	5.000000	70.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.894514
2.000000	5.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
2.000000	5.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
2.000000	5.000000	73.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.907343
2.000000	5.000000	74.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.911404
2.000000	5.000000	999.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.915465
2.000000	6.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
2.000000	6.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
2.000000	6.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664
2.000000	6.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
2.000000	6.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
2.000000	6.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
2.000000	6.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
2.000000	6.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
2.000000	6.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
2.000000	6.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
2.000000	6.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
2.000000	6.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
2.000000	6.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158

2.000000	6.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
2.000000	6.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
2.000000	6.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
2.000000	6.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
2.000000	6.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
2.000000	6.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
2.000000	6.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
2.000000	6.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
2.000000	6.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
2.000000	6.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
2.000000	6.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
2.000000	6.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
2.000000	6.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
2.000000	6.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
2.000000	6.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
2.000000	6.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
2.000000	6.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
2.000000	6.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
2.000000	6.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
2.000000	6.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
2.000000	6.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
2.000000	6.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
2.000000	6.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
2.000000	6.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
2.000000	6.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
2.000000	6.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
2.000000	6.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
2.000000	6.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
2.000000	6.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
2.000000	6.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
2.000000	6.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
2.000000	6.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
2.000000	6.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
2.000000	6.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
2.000000	6.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
2.000000	6.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
2.000000	6.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
2.000000	6.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
2.000000	6.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
2.000000	6.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904
2.000000	6.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
2.000000	6.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
2.000000	6.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
2.000000	6.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
2.000000	6.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093
2.000000	6.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
2.000000	6.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
2.000000	6.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
2.000000	6.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
2.000000	6.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
2.000000	6.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
2.000000	6.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
2.000000	6.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
2.000000	6.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
2.000000	6.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913

2.000000	6.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
2.000000	6.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
2.000000	6.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
2.000000	6.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
2.000000	6.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545
2.000000	6.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
2.000000	6.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
2.000000	6.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
2.000000	7.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
2.000000	7.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
2.000000	7.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
2.000000	7.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
2.000000	7.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
2.000000	7.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
2.000000	7.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
2.000000	7.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
2.000000	7.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
2.000000	7.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
2.000000	7.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
2.000000	7.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
2.000000	7.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
2.000000	7.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
2.000000	7.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
2.000000	7.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
2.000000	7.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
2.000000	7.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
2.000000	7.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
2.000000	7.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
2.000000	7.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
2.000000	7.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
2.000000	7.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
2.000000	7.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
2.000000	7.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
2.000000	7.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
2.000000	7.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
2.000000	7.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
2.000000	7.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
2.000000	7.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
2.000000	7.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
2.000000	7.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
2.000000	7.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
2.000000	7.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
2.000000	7.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
2.000000	7.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
2.000000	7.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
2.000000	7.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
2.000000	7.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
2.000000	7.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
2.000000	7.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
2.000000	7.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
2.000000	7.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
2.000000	7.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
2.000000	7.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
2.000000	7.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
2.000000	7.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666

2.000000	7.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
2.000000	7.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
2.000000	7.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
2.000000	7.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
2.000000	7.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
2.000000	7.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
2.000000	7.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
2.000000	7.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
2.000000	7.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
2.000000	7.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
2.000000	7.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
2.000000	7.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
2.000000	7.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
2.000000	7.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
2.000000	7.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
2.000000	7.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
2.000000	7.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
2.000000	7.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
2.000000	7.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
2.000000	7.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
2.000000	7.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
2.000000	7.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
2.000000	7.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
2.000000	7.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
2.000000	7.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
2.000000	7.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
2.000000	7.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
2.000000	7.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
2.000000	7.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
2.000000	8.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
2.000000	8.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
2.000000	8.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
2.000000	8.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
2.000000	8.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
2.000000	8.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
2.000000	8.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
2.000000	8.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
2.000000	8.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
2.000000	8.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
2.000000	8.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
2.000000	8.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
2.000000	8.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
2.000000	8.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
2.000000	8.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
2.000000	8.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
2.000000	8.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
2.000000	8.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
2.000000	8.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
2.000000	8.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
2.000000	8.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
2.000000	8.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
2.000000	8.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
2.000000	8.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
2.000000	8.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
2.000000	8.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665

2.000000	8.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
2.000000	8.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
2.000000	8.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
2.000000	8.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
2.000000	8.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
2.000000	8.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
2.000000	8.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
2.000000	8.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
2.000000	8.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
2.000000	8.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
2.000000	8.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
2.000000	8.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
2.000000	8.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
2.000000	8.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
2.000000	8.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
2.000000	8.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
2.000000	8.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
2.000000	8.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
2.000000	8.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
2.000000	8.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
2.000000	8.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
2.000000	8.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
2.000000	8.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
2.000000	8.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
2.000000	8.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
2.000000	8.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
2.000000	8.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
2.000000	8.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
2.000000	8.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
2.000000	8.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
2.000000	8.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
2.000000	8.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
2.000000	8.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
2.000000	8.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
2.000000	8.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
2.000000	8.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
2.000000	8.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
2.000000	8.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
2.000000	8.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
2.000000	8.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
2.000000	8.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
2.000000	8.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
2.000000	8.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
2.000000	8.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
2.000000	8.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
2.000000	8.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
2.000000	8.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
2.000000	8.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
2.000000	8.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
2.000000	8.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
2.000000	9.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
2.000000	9.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
2.000000	9.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
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2.000000	9.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999

2.000000	9.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
2.000000	9.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
2.000000	9.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
2.000000	9.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
2.000000	9.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
2.000000	9.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
2.000000	9.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
2.000000	9.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
2.000000	9.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
2.000000	9.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
2.000000	9.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
2.000000	9.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
2.000000	9.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
2.000000	9.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
2.000000	9.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
2.000000	9.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
2.000000	9.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
2.000000	9.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
2.000000	9.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
2.000000	9.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
2.000000	9.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
2.000000	9.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
2.000000	9.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
2.000000	9.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
2.000000	9.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
2.000000	9.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
2.000000	9.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
2.000000	9.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
2.000000	9.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
2.000000	9.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
2.000000	9.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
2.000000	9.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
2.000000	9.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
2.000000	9.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
2.000000	9.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
2.000000	9.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
2.000000	9.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
2.000000	9.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
2.000000	9.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
2.000000	9.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
2.000000	9.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
2.000000	9.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
2.000000	9.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
2.000000	9.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
2.000000	9.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
2.000000	9.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
2.000000	9.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
2.000000	9.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
2.000000	9.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
2.000000	9.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
2.000000	9.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
2.000000	9.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
2.000000	9.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
2.000000	9.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
2.000000	9.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393

2.000000	9.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
2.000000	9.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
2.000000	9.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
2.000000	9.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
2.000000	9.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
2.000000	9.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
2.000000	9.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
2.000000	9.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
2.000000	9.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
2.000000	9.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
2.000000	9.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
2.000000	9.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
2.000000	9.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
2.000000	9.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
2.000000	9.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
2.000000	9.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
2.000000	999.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
2.000000	999.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
2.000000	999.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
2.000000	999.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
2.000000	999.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
2.000000	999.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
2.000000	999.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
2.000000	999.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
2.000000	999.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
2.000000	999.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
2.000000	999.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
2.000000	999.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
2.000000	999.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
2.000000	999.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
2.000000	999.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
2.000000	999.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
2.000000	999.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
2.000000	999.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
2.000000	999.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
2.000000	999.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
2.000000	999.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
2.000000	999.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
2.000000	999.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
2.000000	999.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
2.000000	999.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
2.000000	999.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
2.000000	999.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
2.000000	999.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
2.000000	999.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
2.000000	999.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
2.000000	999.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
2.000000	999.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
2.000000	999.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
2.000000	999.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
2.000000	999.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
2.000000	999.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
2.000000	999.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
2.000000	999.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
2.000000	999.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992

2.000000	999.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
2.000000	999.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
2.000000	999.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
2.000000	999.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
2.000000	999.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
2.000000	999.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
2.000000	999.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
2.000000	999.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
2.000000	999.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
2.000000	999.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
2.000000	999.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
2.000000	999.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
2.000000	999.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
2.000000	999.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
2.000000	999.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
2.000000	999.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
2.000000	999.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
2.000000	999.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
2.000000	999.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
2.000000	999.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
2.000000	999.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
2.000000	999.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
2.000000	999.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
2.000000	999.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
2.000000	999.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
2.000000	999.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
2.000000	999.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
2.000000	999.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
2.000000	999.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
2.000000	999.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
2.000000	999.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
2.000000	999.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
2.000000	999.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
2.000000	999.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
2.000000	999.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
2.000000	999.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
2.000000	999.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
3.000000	.000000	.000000	1.230000	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.231000
3.000000	.000000	1.000000	1.230000	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.231000
3.000000	.000000	2.000000	1.236000	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.234000
3.000000	.000000	3.000000	1.242000	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.236000
3.000000	.000000	4.000000	1.249000	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.239000
3.000000	.000000	5.000000	1.255000	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.242000
3.000000	.000000	6.000000	1.262000	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.245000
3.000000	.000000	7.000000	1.268000	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.248000
3.000000	.000000	8.000000	1.275000	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.251000
3.000000	.000000	9.000000	1.281000	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.254000
3.000000	.000000	10.000000	1.288000	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.257000
3.000000	.000000	11.000000	1.294000	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.260000
3.000000	.000000	12.000000	1.301000	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.263000
3.000000	.000000	13.000000	1.308000	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.266000
3.000000	.000000	14.000000	1.314000	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.268000
3.000000	.000000	15.000000	1.321000	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.271000
3.000000	.000000	16.000000	1.328000	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.274000
3.000000	.000000	17.000000	1.335000	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.277000

3.000000	.000000	18.000000	1.341000	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.280000
3.000000	.000000	19.000000	1.348000	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.283000
3.000000	.000000	20.000000	1.355000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.286000
3.000000	.000000	21.000000	1.362000	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.289000
3.000000	.000000	22.000000	1.369000	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.292000
3.000000	.000000	23.000000	1.376000	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.295000
3.000000	.000000	24.000000	1.383000	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.298000
3.000000	.000000	25.000000	1.390000	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.301000
3.000000	.000000	26.000000	1.397000	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.304000
3.000000	.000000	27.000000	1.404000	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.307000
3.000000	.000000	28.000000	1.412000	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.310000
3.000000	.000000	29.000000	1.419000	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.313000
3.000000	.000000	30.000000	1.426000	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.316000
3.000000	.000000	31.000000	1.433000	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.320000
3.000000	.000000	32.000000	1.441000	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.323000
3.000000	.000000	33.000000	1.448000	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326000
3.000000	.000000	34.000000	1.456000	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329000
3.000000	.000000	35.000000	1.463000	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332000
3.000000	.000000	36.000000	1.470000	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335000
3.000000	.000000	37.000000	1.478000	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338000
3.000000	.000000	38.000000	1.486000	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341000
3.000000	.000000	39.000000	1.493000	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.344000
3.000000	.000000	40.000000	1.501000	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.347000
3.000000	.000000	41.000000	1.509000	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351000
3.000000	.000000	42.000000	1.516000	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354000
3.000000	.000000	43.000000	1.524000	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357000
3.000000	.000000	44.000000	1.532000	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.360000
3.000000	.000000	45.000000	1.540000	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.363000
3.000000	.000000	46.000000	1.548000	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366000
3.000000	.000000	47.000000	1.555000	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369000
3.000000	.000000	48.000000	1.563000	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373000
3.000000	.000000	49.000000	1.571000	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376000
3.000000	.000000	50.000000	1.579000	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379000
3.000000	.000000	51.000000	1.588000	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382000
3.000000	.000000	52.000000	1.596000	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.385000
3.000000	.000000	53.000000	1.604000	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389000
3.000000	.000000	54.000000	1.612000	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392000
3.000000	.000000	55.000000	1.620000	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395000
3.000000	.000000	56.000000	1.629000	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398000
3.000000	.000000	57.000000	1.637000	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402000
3.000000	.000000	58.000000	1.645000	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405000
3.000000	.000000	59.000000	1.654000	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408000
3.000000	.000000	60.000000	1.662000	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411000
3.000000	.000000	61.000000	1.671000	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415000
3.000000	.000000	62.000000	1.679000	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418000
3.000000	.000000	63.000000	1.688000	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.421000
3.000000	.000000	64.000000	1.697000	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425000
3.000000	.000000	65.000000	1.705000	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.428000
3.000000	.000000	66.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.431000
3.000000	.000000	67.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435000
3.000000	.000000	68.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438000
3.000000	.000000	69.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.441000
3.000000	.000000	70.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445000
3.000000	.000000	71.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448000
3.000000	.000000	72.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451000

3.000000	.000000	73.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.455000
3.000000	.000000	74.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.458000
3.000000	.000000	999.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.461000
3.000000	1.000000	.000000	1.230000	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.231000
3.000000	1.000000	1.000000	1.230000	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.231000
3.000000	1.000000	2.000000	1.236000	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.234000
3.000000	1.000000	3.000000	1.242000	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.236000
3.000000	1.000000	4.000000	1.249000	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.239000
3.000000	1.000000	5.000000	1.255000	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.242000
3.000000	1.000000	6.000000	1.262000	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.245000
3.000000	1.000000	7.000000	1.268000	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.248000
3.000000	1.000000	8.000000	1.275000	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.251000
3.000000	1.000000	9.000000	1.281000	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.254000
3.000000	1.000000	10.000000	1.288000	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.257000
3.000000	1.000000	11.000000	1.294000	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.260000
3.000000	1.000000	12.000000	1.301000	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.263000
3.000000	1.000000	13.000000	1.308000	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.266000
3.000000	1.000000	14.000000	1.314000	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.268000
3.000000	1.000000	15.000000	1.321000	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.271000
3.000000	1.000000	16.000000	1.328000	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.274000
3.000000	1.000000	17.000000	1.335000	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.277000
3.000000	1.000000	18.000000	1.341000	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.280000
3.000000	1.000000	19.000000	1.348000	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.283000
3.000000	1.000000	20.000000	1.355000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.286000
3.000000	1.000000	21.000000	1.362000	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.289000
3.000000	1.000000	22.000000	1.369000	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.292000
3.000000	1.000000	23.000000	1.376000	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.295000
3.000000	1.000000	24.000000	1.383000	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.298000
3.000000	1.000000	25.000000	1.390000	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.301000
3.000000	1.000000	26.000000	1.397000	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.304000
3.000000	1.000000	27.000000	1.404000	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.307000
3.000000	1.000000	28.000000	1.412000	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.310000
3.000000	1.000000	29.000000	1.419000	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.313000
3.000000	1.000000	30.000000	1.426000	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.316000
3.000000	1.000000	31.000000	1.433000	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.320000
3.000000	1.000000	32.000000	1.441000	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.323000
3.000000	1.000000	33.000000	1.448000	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326000
3.000000	1.000000	34.000000	1.456000	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329000
3.000000	1.000000	35.000000	1.463000	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332000
3.000000	1.000000	36.000000	1.470000	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335000
3.000000	1.000000	37.000000	1.478000	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338000
3.000000	1.000000	38.000000	1.486000	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341000
3.000000	1.000000	39.000000	1.493000	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.344000
3.000000	1.000000	40.000000	1.501000	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.347000
3.000000	1.000000	41.000000	1.509000	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351000
3.000000	1.000000	42.000000	1.516000	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354000
3.000000	1.000000	43.000000	1.524000	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357000
3.000000	1.000000	44.000000	1.532000	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.360000
3.000000	1.000000	45.000000	1.540000	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.363000
3.000000	1.000000	46.000000	1.548000	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366000
3.000000	1.000000	47.000000	1.555000	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369000
3.000000	1.000000	48.000000	1.563000	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373000
3.000000	1.000000	49.000000	1.571000	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376000
3.000000	1.000000	50.000000	1.579000	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379000
3.000000	1.000000	51.000000	1.588000	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382000

3.000000	1.000000	52.000000	1.596000	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.385000
3.000000	1.000000	53.000000	1.604000	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389000
3.000000	1.000000	54.000000	1.612000	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392000
3.000000	1.000000	55.000000	1.620000	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395000
3.000000	1.000000	56.000000	1.629000	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398000
3.000000	1.000000	57.000000	1.637000	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402000
3.000000	1.000000	58.000000	1.645000	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405000
3.000000	1.000000	59.000000	1.654000	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408000
3.000000	1.000000	60.000000	1.662000	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411000
3.000000	1.000000	61.000000	1.671000	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415000
3.000000	1.000000	62.000000	1.679000	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418000
3.000000	1.000000	63.000000	1.688000	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.421000
3.000000	1.000000	64.000000	1.697000	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425000
3.000000	1.000000	65.000000	1.705000	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.428000
3.000000	1.000000	66.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.431000
3.000000	1.000000	67.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435000
3.000000	1.000000	68.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438000
3.000000	1.000000	69.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.441000
3.000000	1.000000	70.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445000
3.000000	1.000000	71.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448000
3.000000	1.000000	72.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451000
3.000000	1.000000	73.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.455000
3.000000	1.000000	74.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.458000
3.000000	1.000000	999.000000	1.714000	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.461000
3.000000	2.000000	.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
3.000000	2.000000	1.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
3.000000	2.000000	2.000000	1.418393	1.348000	1.000000	1.506500	1.000000	1.000000	1.000000	1.425866
3.000000	2.000000	3.000000	1.425419	1.354000	1.000000	1.506500	1.000000	1.000000	1.000000	1.428396
3.000000	2.000000	4.000000	1.433274	1.361000	1.000000	1.506500	1.000000	1.000000	1.000000	1.431750
3.000000	2.000000	5.000000	1.440299	1.368000	1.000000	1.506500	1.000000	1.000000	1.000000	1.435280
3.000000	2.000000	6.000000	1.448154	1.375000	1.000000	1.506500	1.000000	1.000000	1.000000	1.438634
3.000000	2.000000	7.000000	1.455179	1.382000	1.000000	1.506500	1.000000	1.000000	1.000000	1.442164
3.000000	2.000000	8.000000	1.463034	1.389000	1.000000	1.506500	1.000000	1.000000	1.000000	1.445518
3.000000	2.000000	9.000000	1.470060	1.396000	1.000000	1.506500	1.000000	1.000000	1.000000	1.449049
3.000000	2.000000	10.000000	1.478085	1.402000	1.000000	1.506500	1.000000	1.000000	1.000000	1.452402
3.000000	2.000000	11.000000	1.484940	1.409000	1.000000	1.506500	1.000000	1.000000	1.000000	1.455933
3.000000	2.000000	12.000000	1.492966	1.417000	1.000000	1.506500	1.000000	1.000000	1.000000	1.459463
3.000000	2.000000	13.000000	1.500991	1.424000	1.000000	1.506500	1.000000	1.000000	1.000000	1.462817
3.000000	2.000000	14.000000	1.508017	1.431000	1.000000	1.506500	1.000000	1.000000	1.000000	1.465347
3.000000	2.000000	15.000000	1.515872	1.438000	1.000000	1.506500	1.000000	1.000000	1.000000	1.468701
3.000000	2.000000	16.000000	1.523897	1.445000	1.000000	1.506500	1.000000	1.000000	1.000000	1.472232
3.000000	2.000000	17.000000	1.531923	1.452000	1.000000	1.506500	1.000000	1.000000	1.000000	1.475762
3.000000	2.000000	18.000000	1.538949	1.460000	1.000000	1.506500	1.000000	1.000000	1.000000	1.479116
3.000000	2.000000	19.000000	1.546974	1.467000	1.000000	1.506500	1.000000	1.000000	1.000000	1.482646
3.000000	2.000000	20.000000	1.555000	1.474000	1.000000	1.506500	1.000000	1.000000	1.000000	1.486000
3.000000	2.000000	21.000000	1.563026	1.482000	1.000000	1.506500	1.000000	1.000000	1.000000	1.489531
3.000000	2.000000	22.000000	1.571051	1.489000	1.000000	1.506500	1.000000	1.000000	1.000000	1.493061
3.000000	2.000000	23.000000	1.579077	1.496000	1.000000	1.506500	1.000000	1.000000	1.000000	1.496415
3.000000	2.000000	24.000000	1.587103	1.504000	1.000000	1.506500	1.000000	1.000000	1.000000	1.499945
3.000000	2.000000	25.000000	1.595128	1.511000	1.000000	1.506500	1.000000	1.000000	1.000000	1.503476
3.000000	2.000000	26.000000	1.603154	1.519000	1.000000	1.506500	1.000000	1.000000	1.000000	1.506829
3.000000	2.000000	27.000000	1.611179	1.527000	1.000000	1.506500	1.000000	1.000000	1.000000	1.510360
3.000000	2.000000	28.000000	1.620376	1.534000	1.000000	1.506500	1.000000	1.000000	1.000000	1.513890
3.000000	2.000000	29.000000	1.628402	1.542000	1.000000	1.506500	1.000000	1.000000	1.000000	1.517244
3.000000	2.000000	30.000000	1.636427	1.550000	1.000000	1.506500	1.000000	1.000000	1.000000	1.520775

3.000000	2.000000	31.000000	1.644453	1.557000	1.000000	1.506500	1.000000	1.000000	1.000000	1.525305
3.000000	2.000000	32.000000	1.653650	1.565000	1.000000	1.506500	1.000000	1.000000	1.000000	1.528659
3.000000	2.000000	33.000000	1.661675	1.573000	1.000000	1.506500	1.000000	1.000000	1.000000	1.532189
3.000000	2.000000	34.000000	1.670872	1.581000	1.000000	1.506500	1.000000	1.000000	1.000000	1.535720
3.000000	2.000000	35.000000	1.678897	1.589000	1.000000	1.506500	1.000000	1.000000	1.000000	1.539073
3.000000	2.000000	36.000000	1.686923	1.597000	1.000000	1.506500	1.000000	1.000000	1.000000	1.542604
3.000000	2.000000	37.000000	1.696120	1.605000	1.000000	1.506500	1.000000	1.000000	1.000000	1.546134
3.000000	2.000000	38.000000	1.705316	1.613000	1.000000	1.506500	1.000000	1.000000	1.000000	1.549665
3.000000	2.000000	39.000000	1.713342	1.621000	1.000000	1.506500	1.000000	1.000000	1.000000	1.553019
3.000000	2.000000	40.000000	1.722538	1.629000	1.000000	1.506500	1.000000	1.000000	1.000000	1.556549
3.000000	2.000000	41.000000	1.731564	1.637000	1.000000	1.506500	1.000000	1.000000	1.000000	1.561080
3.000000	2.000000	42.000000	1.739761	1.645000	1.000000	1.506500	1.000000	1.000000	1.000000	1.564610
3.000000	2.000000	43.000000	1.748957	1.653000	1.000000	1.506500	1.000000	1.000000	1.000000	1.567964
3.000000	2.000000	44.000000	1.757983	1.662000	1.000000	1.506500	1.000000	1.000000	1.000000	1.571494
3.000000	2.000000	45.000000	1.767179	1.670000	1.000000	1.506500	1.000000	1.000000	1.000000	1.575025
3.000000	2.000000	46.000000	1.776376	1.678000	1.000000	1.506500	1.000000	1.000000	1.000000	1.578555
3.000000	2.000000	47.000000	1.784573	1.687000	1.000000	1.506500	1.000000	1.000000	1.000000	1.582086
3.000000	2.000000	48.000000	1.793769	1.695000	1.000000	1.506500	1.000000	1.000000	1.000000	1.586439
3.000000	2.000000	49.000000	1.802966	1.703000	1.000000	1.506500	1.000000	1.000000	1.000000	1.589970
3.000000	2.000000	50.000000	1.812162	1.712000	1.000000	1.506500	1.000000	1.000000	1.000000	1.593500
3.000000	2.000000	51.000000	1.822359	1.721000	1.000000	1.506500	1.000000	1.000000	1.000000	1.597031
3.000000	2.000000	52.000000	1.831556	1.729000	1.000000	1.506500	1.000000	1.000000	1.000000	1.600561
3.000000	2.000000	53.000000	1.840752	1.738000	1.000000	1.506500	1.000000	1.000000	1.000000	1.604915
3.000000	2.000000	54.000000	1.849949	1.746000	1.000000	1.506500	1.000000	1.000000	1.000000	1.608446
3.000000	2.000000	55.000000	1.859145	1.755000	1.000000	1.506500	1.000000	1.000000	1.000000	1.611976
3.000000	2.000000	56.000000	1.869342	1.764000	1.000000	1.506500	1.000000	1.000000	1.000000	1.615507
3.000000	2.000000	57.000000	1.878538	1.773000	1.000000	1.506500	1.000000	1.000000	1.000000	1.620037
3.000000	2.000000	58.000000	1.887735	1.782000	1.000000	1.506500	1.000000	1.000000	1.000000	1.623568
3.000000	2.000000	59.000000	1.898103	1.791000	1.000000	1.506500	1.000000	1.000000	1.000000	1.627098
3.000000	2.000000	60.000000	1.907299	1.799000	1.000000	1.506500	1.000000	1.000000	1.000000	1.630452
3.000000	2.000000	61.000000	1.917496	1.808000	1.000000	1.506500	1.000000	1.000000	1.000000	1.634982
3.000000	2.000000	62.000000	1.926863	1.818000	1.000000	1.506500	1.000000	1.000000	1.000000	1.638513
3.000000	2.000000	63.000000	1.937060	1.827000	1.000000	1.506500	1.000000	1.000000	1.000000	1.642043
3.000000	2.000000	64.000000	1.947427	1.836000	1.000000	1.506500	1.000000	1.000000	1.000000	1.646574
3.000000	2.000000	65.000000	1.956624	1.845000	1.000000	1.506500	1.000000	1.000000	1.000000	1.650104
3.000000	2.000000	66.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.653635
3.000000	2.000000	67.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.658165
3.000000	2.000000	68.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.661696
3.000000	2.000000	69.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.665226
3.000000	2.000000	70.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.669757
3.000000	2.000000	71.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.673287
3.000000	2.000000	72.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.676818
3.000000	2.000000	73.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.681172
3.000000	2.000000	74.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.684702
3.000000	2.000000	999.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.688233
3.000000	3.000000	.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
3.000000	3.000000	1.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
3.000000	3.000000	2.000000	1.509590	1.439416	1.000000	1.606500	1.000000	1.000000	1.000000	1.521798
3.000000	3.000000	3.000000	1.517128	1.445858	1.000000	1.606500	1.000000	1.000000	1.000000	1.524594
3.000000	3.000000	4.000000	1.525410	1.453301	1.000000	1.606500	1.000000	1.000000	1.000000	1.528125
3.000000	3.000000	5.000000	1.532949	1.460743	1.000000	1.606500	1.000000	1.000000	1.000000	1.531920
3.000000	3.000000	6.000000	1.541231	1.468186	1.000000	1.606500	1.000000	1.000000	1.000000	1.535451
3.000000	3.000000	7.000000	1.548769	1.475717	1.000000	1.606500	1.000000	1.000000	1.000000	1.539247
3.000000	3.000000	8.000000	1.557051	1.483159	1.000000	1.606500	1.000000	1.000000	1.000000	1.542777
3.000000	3.000000	9.000000	1.564590	1.490602	1.000000	1.606500	1.000000	1.000000	1.000000	1.546573

3.000000	3.000000	10.000000	1.573128	1.497133	1.000000	1.606500	1.000000	1.000000	1.000000	1.550103
3.000000	3.000000	11.000000	1.580410	1.504575	1.000000	1.606500	1.000000	1.000000	1.000000	1.553899
3.000000	3.000000	12.000000	1.588949	1.513018	1.000000	1.606500	1.000000	1.000000	1.000000	1.557695
3.000000	3.000000	13.000000	1.597487	1.520549	1.000000	1.606500	1.000000	1.000000	1.000000	1.561225
3.000000	3.000000	14.000000	1.605026	1.527991	1.000000	1.606500	1.000000	1.000000	1.000000	1.564021
3.000000	3.000000	15.000000	1.613308	1.535522	1.000000	1.606500	1.000000	1.000000	1.000000	1.567552
3.000000	3.000000	16.000000	1.621846	1.542965	1.000000	1.606500	1.000000	1.000000	1.000000	1.571347
3.000000	3.000000	17.000000	1.630385	1.550496	1.000000	1.606500	1.000000	1.000000	1.000000	1.575143
3.000000	3.000000	18.000000	1.637923	1.558938	1.000000	1.606500	1.000000	1.000000	1.000000	1.578674
3.000000	3.000000	19.000000	1.646462	1.566469	1.000000	1.606500	1.000000	1.000000	1.000000	1.582469
3.000000	3.000000	20.000000	1.655000	1.574000	1.000000	1.606500	1.000000	1.000000	1.000000	1.586000
3.000000	3.000000	21.000000	1.663538	1.582442	1.000000	1.606500	1.000000	1.000000	1.000000	1.589796
3.000000	3.000000	22.000000	1.672077	1.589973	1.000000	1.606500	1.000000	1.000000	1.000000	1.593592
3.000000	3.000000	23.000000	1.680615	1.597504	1.000000	1.606500	1.000000	1.000000	1.000000	1.597122
3.000000	3.000000	24.000000	1.689154	1.605947	1.000000	1.606500	1.000000	1.000000	1.000000	1.600918
3.000000	3.000000	25.000000	1.697692	1.613478	1.000000	1.606500	1.000000	1.000000	1.000000	1.604714
3.000000	3.000000	26.000000	1.706231	1.622009	1.000000	1.606500	1.000000	1.000000	1.000000	1.608244
3.000000	3.000000	27.000000	1.714769	1.630540	1.000000	1.606500	1.000000	1.000000	1.000000	1.612040
3.000000	3.000000	28.000000	1.724564	1.637982	1.000000	1.606500	1.000000	1.000000	1.000000	1.615836
3.000000	3.000000	29.000000	1.733103	1.646513	1.000000	1.606500	1.000000	1.000000	1.000000	1.619366
3.000000	3.000000	30.000000	1.741641	1.655044	1.000000	1.606500	1.000000	1.000000	1.000000	1.623162
3.000000	3.000000	31.000000	1.750179	1.662575	1.000000	1.606500	1.000000	1.000000	1.000000	1.627958
3.000000	3.000000	32.000000	1.759974	1.671106	1.000000	1.606500	1.000000	1.000000	1.000000	1.631488
3.000000	3.000000	33.000000	1.768513	1.679637	1.000000	1.606500	1.000000	1.000000	1.000000	1.635284
3.000000	3.000000	34.000000	1.778308	1.688168	1.000000	1.606500	1.000000	1.000000	1.000000	1.639080
3.000000	3.000000	35.000000	1.786846	1.696699	1.000000	1.606500	1.000000	1.000000	1.000000	1.642610
3.000000	3.000000	36.000000	1.795385	1.705230	1.000000	1.606500	1.000000	1.000000	1.000000	1.646406
3.000000	3.000000	37.000000	1.805179	1.713761	1.000000	1.606500	1.000000	1.000000	1.000000	1.650202
3.000000	3.000000	38.000000	1.814974	1.722381	1.000000	1.606500	1.000000	1.000000	1.000000	1.653997
3.000000	3.000000	39.000000	1.823513	1.730912	1.000000	1.606500	1.000000	1.000000	1.000000	1.657528
3.000000	3.000000	40.000000	1.833308	1.739442	1.000000	1.606500	1.000000	1.000000	1.000000	1.661324
3.000000	3.000000	41.000000	1.842846	1.747973	1.000000	1.606500	1.000000	1.000000	1.000000	1.666119
3.000000	3.000000	42.000000	1.851641	1.756504	1.000000	1.606500	1.000000	1.000000	1.000000	1.669915
3.000000	3.000000	43.000000	1.861436	1.765124	1.000000	1.606500	1.000000	1.000000	1.000000	1.673446
3.000000	3.000000	44.000000	1.870974	1.774655	1.000000	1.606500	1.000000	1.000000	1.000000	1.677241
3.000000	3.000000	45.000000	1.880769	1.783186	1.000000	1.606500	1.000000	1.000000	1.000000	1.681037
3.000000	3.000000	46.000000	1.890564	1.791805	1.000000	1.606500	1.000000	1.000000	1.000000	1.684833
3.000000	3.000000	47.000000	1.899359	1.801336	1.000000	1.606500	1.000000	1.000000	1.000000	1.688629
3.000000	3.000000	48.000000	1.909154	1.809956	1.000000	1.606500	1.000000	1.000000	1.000000	1.693159
3.000000	3.000000	49.000000	1.918949	1.818487	1.000000	1.606500	1.000000	1.000000	1.000000	1.696955
3.000000	3.000000	50.000000	1.928744	1.828106	1.000000	1.606500	1.000000	1.000000	1.000000	1.700751
3.000000	3.000000	51.000000	1.939538	1.837637	1.000000	1.606500	1.000000	1.000000	1.000000	1.704546
3.000000	3.000000	52.000000	1.949333	1.846257	1.000000	1.606500	1.000000	1.000000	1.000000	1.708342
3.000000	3.000000	53.000000	1.959128	1.855876	1.000000	1.606500	1.000000	1.000000	1.000000	1.712873
3.000000	3.000000	54.000000	1.968923	1.864407	1.000000	1.606500	1.000000	1.000000	1.000000	1.716668
3.000000	3.000000	55.000000	1.978718	1.874027	1.000000	1.606500	1.000000	1.000000	1.000000	1.720464
3.000000	3.000000	56.000000	1.989513	1.883646	1.000000	1.606500	1.000000	1.000000	1.000000	1.724260
3.000000	3.000000	57.000000	1.999308	1.893177	1.000000	1.606500	1.000000	1.000000	1.000000	1.729056
3.000000	3.000000	58.000000	2.009103	1.902796	1.000000	1.606500	1.000000	1.000000	1.000000	1.732851
3.000000	3.000000	59.000000	2.020154	1.912416	1.000000	1.606500	1.000000	1.000000	1.000000	1.736647
3.000000	3.000000	60.000000	2.029949	1.921035	1.000000	1.606500	1.000000	1.000000	1.000000	1.740178
3.000000	3.000000	61.000000	2.040744	1.930655	1.000000	1.606500	1.000000	1.000000	1.000000	1.744973
3.000000	3.000000	62.000000	2.050795	1.941274	1.000000	1.606500	1.000000	1.000000	1.000000	1.748769
3.000000	3.000000	63.000000	2.061590	1.950894	1.000000	1.606500	1.000000	1.000000	1.000000	1.752565
3.000000	3.000000	64.000000	2.072641	1.960513	1.000000	1.606500	1.000000	1.000000	1.000000	1.757361

3.000000	3.000000	65.000000	2.082436	1.970133	1.000000	1.606500	1.000000	1.000000	1.000000	1.761156
3.000000	3.000000	66.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.764952
3.000000	3.000000	67.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.769748
3.000000	3.000000	68.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.773544
3.000000	3.000000	69.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.777340
3.000000	3.000000	70.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.782135
3.000000	3.000000	71.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.785931
3.000000	3.000000	72.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.789727
3.000000	3.000000	73.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.794257
3.000000	3.000000	74.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.798053
3.000000	3.000000	999.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.801849
3.000000	4.000000	.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
3.000000	4.000000	1.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
3.000000	4.000000	2.000000	1.600786	1.530832	1.000000	1.706500	1.000000	1.000000	1.000000	1.617731
3.000000	4.000000	3.000000	1.608838	1.537717	1.000000	1.706500	1.000000	1.000000	1.000000	1.620792
3.000000	4.000000	4.000000	1.617547	1.545602	1.000000	1.706500	1.000000	1.000000	1.000000	1.624500
3.000000	4.000000	5.000000	1.625598	1.553487	1.000000	1.706500	1.000000	1.000000	1.000000	1.628561
3.000000	4.000000	6.000000	1.634308	1.561372	1.000000	1.706500	1.000000	1.000000	1.000000	1.632268
3.000000	4.000000	7.000000	1.642359	1.569434	1.000000	1.706500	1.000000	1.000000	1.000000	1.636329
3.000000	4.000000	8.000000	1.651068	1.577319	1.000000	1.706500	1.000000	1.000000	1.000000	1.640036
3.000000	4.000000	9.000000	1.659120	1.585204	1.000000	1.706500	1.000000	1.000000	1.000000	1.644097
3.000000	4.000000	10.000000	1.668171	1.592265	1.000000	1.706500	1.000000	1.000000	1.000000	1.647805
3.000000	4.000000	11.000000	1.675880	1.600150	1.000000	1.706500	1.000000	1.000000	1.000000	1.651866
3.000000	4.000000	12.000000	1.684932	1.609035	1.000000	1.706500	1.000000	1.000000	1.000000	1.655927
3.000000	4.000000	13.000000	1.693983	1.617097	1.000000	1.706500	1.000000	1.000000	1.000000	1.659634
3.000000	4.000000	14.000000	1.702034	1.624982	1.000000	1.706500	1.000000	1.000000	1.000000	1.662695
3.000000	4.000000	15.000000	1.710744	1.633044	1.000000	1.706500	1.000000	1.000000	1.000000	1.666402
3.000000	4.000000	16.000000	1.719795	1.640929	1.000000	1.706500	1.000000	1.000000	1.000000	1.670463
3.000000	4.000000	17.000000	1.728846	1.648991	1.000000	1.706500	1.000000	1.000000	1.000000	1.674524
3.000000	4.000000	18.000000	1.736897	1.657876	1.000000	1.706500	1.000000	1.000000	1.000000	1.678232
3.000000	4.000000	19.000000	1.745949	1.665938	1.000000	1.706500	1.000000	1.000000	1.000000	1.682293
3.000000	4.000000	20.000000	1.755000	1.674000	1.000000	1.706500	1.000000	1.000000	1.000000	1.686000
3.000000	4.000000	21.000000	1.764051	1.682885	1.000000	1.706500	1.000000	1.000000	1.000000	1.690061
3.000000	4.000000	22.000000	1.773103	1.690947	1.000000	1.706500	1.000000	1.000000	1.000000	1.694122
3.000000	4.000000	23.000000	1.782154	1.699009	1.000000	1.706500	1.000000	1.000000	1.000000	1.697829
3.000000	4.000000	24.000000	1.791205	1.707894	1.000000	1.706500	1.000000	1.000000	1.000000	1.701890
3.000000	4.000000	25.000000	1.800256	1.715956	1.000000	1.706500	1.000000	1.000000	1.000000	1.705951
3.000000	4.000000	26.000000	1.809308	1.725018	1.000000	1.706500	1.000000	1.000000	1.000000	1.709659
3.000000	4.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
3.000000	4.000000	28.000000	1.828752	1.741965	1.000000	1.706500	1.000000	1.000000	1.000000	1.717781
3.000000	4.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
3.000000	4.000000	30.000000	1.846855	1.760088	1.000000	1.706500	1.000000	1.000000	1.000000	1.725549
3.000000	4.000000	31.000000	1.855906	1.768150	1.000000	1.706500	1.000000	1.000000	1.000000	1.730610
3.000000	4.000000	32.000000	1.866299	1.777212	1.000000	1.706500	1.000000	1.000000	1.000000	1.734317
3.000000	4.000000	33.000000	1.875350	1.786274	1.000000	1.706500	1.000000	1.000000	1.000000	1.738378
3.000000	4.000000	34.000000	1.885744	1.795336	1.000000	1.706500	1.000000	1.000000	1.000000	1.742439
3.000000	4.000000	35.000000	1.894795	1.804398	1.000000	1.706500	1.000000	1.000000	1.000000	1.746147
3.000000	4.000000	36.000000	1.903846	1.813460	1.000000	1.706500	1.000000	1.000000	1.000000	1.750208
3.000000	4.000000	37.000000	1.914239	1.822522	1.000000	1.706500	1.000000	1.000000	1.000000	1.754269
3.000000	4.000000	38.000000	1.924632	1.831761	1.000000	1.706500	1.000000	1.000000	1.000000	1.758330
3.000000	4.000000	39.000000	1.933684	1.840823	1.000000	1.706500	1.000000	1.000000	1.000000	1.762037
3.000000	4.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
3.000000	4.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
3.000000	4.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
3.000000	4.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927

3.000000	4.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
3.000000	4.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
3.000000	4.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
3.000000	4.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
3.000000	4.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
3.000000	4.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
3.000000	4.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
3.000000	4.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
3.000000	4.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
3.000000	4.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830
3.000000	4.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
3.000000	4.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
3.000000	4.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
3.000000	4.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
3.000000	4.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
3.000000	4.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
3.000000	4.000000	60.000000	2.152598	2.043071	1.000000	1.706500	1.000000	1.000000	1.000000	1.849904
3.000000	4.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
3.000000	4.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026
3.000000	4.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087
3.000000	4.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
3.000000	4.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
3.000000	4.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
3.000000	4.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
3.000000	4.000000	68.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.885392
3.000000	4.000000	69.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.889453
3.000000	4.000000	70.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.894514
3.000000	4.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
3.000000	4.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
3.000000	4.000000	73.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.907343
3.000000	4.000000	74.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.911404
3.000000	4.000000	999.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.915465
3.000000	5.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
3.000000	5.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
3.000000	5.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664
3.000000	5.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
3.000000	5.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
3.000000	5.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
3.000000	5.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
3.000000	5.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
3.000000	5.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
3.000000	5.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
3.000000	5.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
3.000000	5.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
3.000000	5.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
3.000000	5.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
3.000000	5.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
3.000000	5.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
3.000000	5.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
3.000000	5.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
3.000000	5.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
3.000000	5.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
3.000000	5.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
3.000000	5.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
3.000000	5.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653

3.000000	5.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
3.000000	5.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
3.000000	5.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
3.000000	5.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
3.000000	5.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
3.000000	5.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
3.000000	5.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
3.000000	5.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
3.000000	5.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
3.000000	5.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
3.000000	5.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
3.000000	5.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
3.000000	5.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
3.000000	5.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
3.000000	5.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
3.000000	5.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
3.000000	5.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
3.000000	5.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
3.000000	5.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
3.000000	5.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
3.000000	5.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
3.000000	5.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
3.000000	5.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
3.000000	5.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
3.000000	5.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
3.000000	5.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
3.000000	5.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
3.000000	5.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
3.000000	5.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
3.000000	5.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904
3.000000	5.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
3.000000	5.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
3.000000	5.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
3.000000	5.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
3.000000	5.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093
3.000000	5.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
3.000000	5.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
3.000000	5.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
3.000000	5.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
3.000000	5.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
3.000000	5.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
3.000000	5.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
3.000000	5.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
3.000000	5.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
3.000000	5.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913
3.000000	5.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
3.000000	5.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
3.000000	5.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
3.000000	5.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
3.000000	5.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545
3.000000	5.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
3.000000	5.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
3.000000	5.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
3.000000	6.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
3.000000	6.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536

3.000000	6.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
3.000000	6.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
3.000000	6.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
3.000000	6.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
3.000000	6.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
3.000000	6.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
3.000000	6.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
3.000000	6.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
3.000000	6.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
3.000000	6.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
3.000000	6.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
3.000000	6.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
3.000000	6.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
3.000000	6.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
3.000000	6.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
3.000000	6.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
3.000000	6.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
3.000000	6.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
3.000000	6.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
3.000000	6.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
3.000000	6.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
3.000000	6.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
3.000000	6.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
3.000000	6.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
3.000000	6.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
3.000000	6.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
3.000000	6.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
3.000000	6.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
3.000000	6.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
3.000000	6.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
3.000000	6.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
3.000000	6.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
3.000000	6.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
3.000000	6.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
3.000000	6.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
3.000000	6.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
3.000000	6.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
3.000000	6.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
3.000000	6.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
3.000000	6.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
3.000000	6.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
3.000000	6.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
3.000000	6.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
3.000000	6.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
3.000000	6.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
3.000000	6.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
3.000000	6.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
3.000000	6.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
3.000000	6.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
3.000000	6.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
3.000000	6.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
3.000000	6.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
3.000000	6.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
3.000000	6.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
3.000000	6.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520

3.000000	6.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
3.000000	6.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
3.000000	6.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
3.000000	6.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
3.000000	6.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
3.000000	6.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
3.000000	6.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
3.000000	6.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
3.000000	6.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
3.000000	6.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
3.000000	6.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
3.000000	6.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
3.000000	6.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
3.000000	6.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
3.000000	6.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
3.000000	6.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
3.000000	6.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
3.000000	6.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
3.000000	6.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
3.000000	7.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
3.000000	7.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
3.000000	7.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
3.000000	7.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
3.000000	7.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
3.000000	7.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
3.000000	7.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
3.000000	7.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
3.000000	7.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
3.000000	7.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
3.000000	7.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
3.000000	7.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
3.000000	7.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
3.000000	7.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
3.000000	7.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
3.000000	7.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
3.000000	7.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
3.000000	7.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
3.000000	7.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
3.000000	7.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
3.000000	7.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
3.000000	7.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
3.000000	7.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
3.000000	7.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
3.000000	7.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
3.000000	7.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
3.000000	7.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
3.000000	7.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
3.000000	7.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
3.000000	7.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
3.000000	7.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
3.000000	7.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
3.000000	7.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
3.000000	7.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
3.000000	7.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
3.000000	7.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757

3.000000	7.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
3.000000	7.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
3.000000	7.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
3.000000	7.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
3.000000	7.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
3.000000	7.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
3.000000	7.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
3.000000	7.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
3.000000	7.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
3.000000	7.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
3.000000	7.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
3.000000	7.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
3.000000	7.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
3.000000	7.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
3.000000	7.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
3.000000	7.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
3.000000	7.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
3.000000	7.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
3.000000	7.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
3.000000	7.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
3.000000	7.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
3.000000	7.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
3.000000	7.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
3.000000	7.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
3.000000	7.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
3.000000	7.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
3.000000	7.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
3.000000	7.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
3.000000	7.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
3.000000	7.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
3.000000	7.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
3.000000	7.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
3.000000	7.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
3.000000	7.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
3.000000	7.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
3.000000	7.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
3.000000	7.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
3.000000	7.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
3.000000	7.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
3.000000	7.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
3.000000	8.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
3.000000	8.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
3.000000	8.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
3.000000	8.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
3.000000	8.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
3.000000	8.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
3.000000	8.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
3.000000	8.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
3.000000	8.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
3.000000	8.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
3.000000	8.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
3.000000	8.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
3.000000	8.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
3.000000	8.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
3.000000	8.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390

3.000000	8.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
3.000000	8.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
3.000000	8.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
3.000000	8.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
3.000000	8.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
3.000000	8.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
3.000000	8.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
3.000000	8.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
3.000000	8.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
3.000000	8.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
3.000000	8.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
3.000000	8.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
3.000000	8.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
3.000000	8.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
3.000000	8.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
3.000000	8.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
3.000000	8.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
3.000000	8.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
3.000000	8.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
3.000000	8.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
3.000000	8.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
3.000000	8.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
3.000000	8.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
3.000000	8.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
3.000000	8.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
3.000000	8.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
3.000000	8.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
3.000000	8.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
3.000000	8.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
3.000000	8.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
3.000000	8.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
3.000000	8.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
3.000000	8.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
3.000000	8.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
3.000000	8.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
3.000000	8.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
3.000000	8.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
3.000000	8.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
3.000000	8.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
3.000000	8.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
3.000000	8.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
3.000000	8.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
3.000000	8.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
3.000000	8.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
3.000000	8.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
3.000000	8.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
3.000000	8.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
3.000000	8.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
3.000000	8.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
3.000000	8.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
3.000000	8.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
3.000000	8.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
3.000000	8.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
3.000000	8.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
3.000000	8.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905

3.000000	8.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
3.000000	8.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
3.000000	8.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
3.000000	8.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
3.000000	8.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
3.000000	8.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
3.000000	9.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
3.000000	9.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
3.000000	9.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
3.000000	9.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
3.000000	9.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
3.000000	9.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
3.000000	9.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
3.000000	9.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
3.000000	9.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
3.000000	9.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
3.000000	9.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
3.000000	9.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
3.000000	9.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
3.000000	9.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
3.000000	9.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
3.000000	9.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
3.000000	9.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
3.000000	9.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
3.000000	9.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
3.000000	9.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
3.000000	9.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
3.000000	9.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
3.000000	9.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
3.000000	9.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
3.000000	9.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
3.000000	9.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
3.000000	9.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
3.000000	9.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
3.000000	9.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
3.000000	9.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
3.000000	9.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
3.000000	9.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
3.000000	9.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
3.000000	9.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
3.000000	9.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
3.000000	9.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
3.000000	9.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
3.000000	9.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
3.000000	9.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
3.000000	9.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
3.000000	9.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
3.000000	9.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
3.000000	9.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
3.000000	9.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
3.000000	9.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
3.000000	9.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
3.000000	9.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
3.000000	9.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
3.000000	9.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477

3.000000	9.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
3.000000	9.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
3.000000	9.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
3.000000	9.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
3.000000	9.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
3.000000	9.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
3.000000	9.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
3.000000	9.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
3.000000	9.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
3.000000	9.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
3.000000	9.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
3.000000	9.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
3.000000	9.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
3.000000	9.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
3.000000	9.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
3.000000	9.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
3.000000	9.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
3.000000	9.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
3.000000	9.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
3.000000	9.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
3.000000	9.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
3.000000	9.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
3.000000	9.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
3.000000	9.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
3.000000	9.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
3.000000	9.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
3.000000	9.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
3.000000	999.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
3.000000	999.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
3.000000	999.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328
3.000000	999.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
3.000000	999.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
3.000000	999.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
3.000000	999.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
3.000000	999.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
3.000000	999.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
3.000000	999.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
3.000000	999.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
3.000000	999.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
3.000000	999.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317
3.000000	999.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
3.000000	999.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
3.000000	999.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
3.000000	999.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
3.000000	999.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
3.000000	999.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
3.000000	999.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
3.000000	999.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
3.000000	999.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
3.000000	999.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305
3.000000	999.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
3.000000	999.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
3.000000	999.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
3.000000	999.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
3.000000	999.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799

3.000000	999.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
3.000000	999.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
3.000000	999.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
3.000000	999.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
3.000000	999.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294
3.000000	999.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
3.000000	999.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
3.000000	999.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
3.000000	999.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
3.000000	999.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672
3.000000	999.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
3.000000	999.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
3.000000	999.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
3.000000	999.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
3.000000	999.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050
3.000000	999.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
3.000000	999.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
3.000000	999.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
3.000000	999.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
3.000000	999.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429
3.000000	999.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
3.000000	999.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
3.000000	999.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
3.000000	999.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
3.000000	999.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
3.000000	999.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
3.000000	999.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
3.000000	999.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
3.000000	999.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
3.000000	999.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186
3.000000	999.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
3.000000	999.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
3.000000	999.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
3.000000	999.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
3.000000	999.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
3.000000	999.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
3.000000	999.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
3.000000	999.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
3.000000	999.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
3.000000	999.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827
3.000000	999.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
3.000000	999.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
3.000000	999.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
3.000000	999.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
3.000000	999.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
3.000000	999.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
3.000000	999.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
3.000000	999.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
4.000000	.000000	.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
4.000000	.000000	1.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
4.000000	.000000	2.000000	1.327197	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329933
4.000000	.000000	3.000000	1.333709	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332198
4.000000	.000000	4.000000	1.341137	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335375
4.000000	.000000	5.000000	1.347650	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338640
4.000000	.000000	6.000000	1.355077	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341817

4.000000	.000000	7.000000	1.361590	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.345082
4.000000	.000000	8.000000	1.369017	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.348259
4.000000	.000000	9.000000	1.375530	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351524
4.000000	.000000	10.000000	1.383043	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354701
4.000000	.000000	11.000000	1.389470	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357966
4.000000	.000000	12.000000	1.396983	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.361232
4.000000	.000000	13.000000	1.404496	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.364408
4.000000	.000000	14.000000	1.411009	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366674
4.000000	.000000	15.000000	1.418436	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369851
4.000000	.000000	16.000000	1.425949	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373116
4.000000	.000000	17.000000	1.433462	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376381
4.000000	.000000	18.000000	1.439974	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379558
4.000000	.000000	19.000000	1.447487	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382823
4.000000	.000000	20.000000	1.455000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.386000
4.000000	.000000	21.000000	1.462513	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389265
4.000000	.000000	22.000000	1.470026	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392531
4.000000	.000000	23.000000	1.477538	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395707
4.000000	.000000	24.000000	1.485051	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398973
4.000000	.000000	25.000000	1.492564	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402238
4.000000	.000000	26.000000	1.500077	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405415
4.000000	.000000	27.000000	1.507590	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408680
4.000000	.000000	28.000000	1.516188	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411945
4.000000	.000000	29.000000	1.523701	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415122
4.000000	.000000	30.000000	1.531214	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418387
4.000000	.000000	31.000000	1.538726	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.422653
4.000000	.000000	32.000000	1.547325	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425829
4.000000	.000000	33.000000	1.554838	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.429095
4.000000	.000000	34.000000	1.563436	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.432360
4.000000	.000000	35.000000	1.570949	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435537
4.000000	.000000	36.000000	1.578462	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438802
4.000000	.000000	37.000000	1.587060	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.442067
4.000000	.000000	38.000000	1.595658	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445332
4.000000	.000000	39.000000	1.603171	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448509
4.000000	.000000	40.000000	1.611769	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451775
4.000000	.000000	41.000000	1.620282	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.456040
4.000000	.000000	42.000000	1.627880	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.459305
4.000000	.000000	43.000000	1.636479	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.462482
4.000000	.000000	44.000000	1.644991	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.465747
4.000000	.000000	45.000000	1.653590	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.469012
4.000000	.000000	46.000000	1.662188	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.472278
4.000000	.000000	47.000000	1.669786	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.475543
4.000000	.000000	48.000000	1.678385	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.479720
4.000000	.000000	49.000000	1.686983	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.482985
4.000000	.000000	50.000000	1.695581	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.486250
4.000000	.000000	51.000000	1.705179	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.489515
4.000000	.000000	52.000000	1.713778	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.492781
4.000000	.000000	53.000000	1.722376	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.496958
4.000000	.000000	54.000000	1.730974	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.500223
4.000000	.000000	55.000000	1.739573	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.503488
4.000000	.000000	56.000000	1.749171	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.506753
4.000000	.000000	57.000000	1.757769	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.511019
4.000000	.000000	58.000000	1.766368	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.514284
4.000000	.000000	59.000000	1.776051	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.517549
4.000000	.000000	60.000000	1.784650	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.520726
4.000000	.000000	61.000000	1.794248	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.524991

4.000000	.000000	62.000000	1.802932	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.528256
4.000000	.000000	63.000000	1.812530	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.531522
4.000000	.000000	64.000000	1.822214	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.535787
4.000000	.000000	65.000000	1.830812	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.539052
4.000000	.000000	66.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.542317
4.000000	.000000	67.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.546583
4.000000	.000000	68.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.549848
4.000000	.000000	69.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.553113
4.000000	.000000	70.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.557378
4.000000	.000000	71.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.560644
4.000000	.000000	72.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.563909
4.000000	.000000	73.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.568086
4.000000	.000000	74.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.571351
4.000000	.000000	999.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.574616
4.000000	1.000000	.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
4.000000	1.000000	1.000000	1.320769	1.262000	1.000000	1.406500	1.000000	1.000000	1.000000	1.326756
4.000000	1.000000	2.000000	1.327197	1.269000	1.000000	1.406500	1.000000	1.000000	1.000000	1.329933
4.000000	1.000000	3.000000	1.333709	1.275000	1.000000	1.406500	1.000000	1.000000	1.000000	1.332198
4.000000	1.000000	4.000000	1.341137	1.282000	1.000000	1.406500	1.000000	1.000000	1.000000	1.335375
4.000000	1.000000	5.000000	1.347650	1.288000	1.000000	1.406500	1.000000	1.000000	1.000000	1.338640
4.000000	1.000000	6.000000	1.355077	1.294000	1.000000	1.406500	1.000000	1.000000	1.000000	1.341817
4.000000	1.000000	7.000000	1.361590	1.301000	1.000000	1.406500	1.000000	1.000000	1.000000	1.345082
4.000000	1.000000	8.000000	1.369017	1.307000	1.000000	1.406500	1.000000	1.000000	1.000000	1.348259
4.000000	1.000000	9.000000	1.375530	1.314000	1.000000	1.406500	1.000000	1.000000	1.000000	1.351524
4.000000	1.000000	10.000000	1.383043	1.320000	1.000000	1.406500	1.000000	1.000000	1.000000	1.354701
4.000000	1.000000	11.000000	1.389470	1.327000	1.000000	1.406500	1.000000	1.000000	1.000000	1.357966
4.000000	1.000000	12.000000	1.396983	1.334000	1.000000	1.406500	1.000000	1.000000	1.000000	1.361232
4.000000	1.000000	13.000000	1.404496	1.340000	1.000000	1.406500	1.000000	1.000000	1.000000	1.364408
4.000000	1.000000	14.000000	1.411009	1.347000	1.000000	1.406500	1.000000	1.000000	1.000000	1.366674
4.000000	1.000000	15.000000	1.418436	1.354000	1.000000	1.406500	1.000000	1.000000	1.000000	1.369851
4.000000	1.000000	16.000000	1.425949	1.361000	1.000000	1.406500	1.000000	1.000000	1.000000	1.373116
4.000000	1.000000	17.000000	1.433462	1.367000	1.000000	1.406500	1.000000	1.000000	1.000000	1.376381
4.000000	1.000000	18.000000	1.439974	1.374000	1.000000	1.406500	1.000000	1.000000	1.000000	1.379558
4.000000	1.000000	19.000000	1.447487	1.381000	1.000000	1.406500	1.000000	1.000000	1.000000	1.382823
4.000000	1.000000	20.000000	1.455000	1.388000	1.000000	1.406500	1.000000	1.000000	1.000000	1.386000
4.000000	1.000000	21.000000	1.462513	1.395000	1.000000	1.406500	1.000000	1.000000	1.000000	1.389265
4.000000	1.000000	22.000000	1.470026	1.402000	1.000000	1.406500	1.000000	1.000000	1.000000	1.392531
4.000000	1.000000	23.000000	1.477538	1.409000	1.000000	1.406500	1.000000	1.000000	1.000000	1.395707
4.000000	1.000000	24.000000	1.485051	1.416000	1.000000	1.406500	1.000000	1.000000	1.000000	1.398973
4.000000	1.000000	25.000000	1.492564	1.423000	1.000000	1.406500	1.000000	1.000000	1.000000	1.402238
4.000000	1.000000	26.000000	1.500077	1.430000	1.000000	1.406500	1.000000	1.000000	1.000000	1.405415
4.000000	1.000000	27.000000	1.507590	1.437000	1.000000	1.406500	1.000000	1.000000	1.000000	1.408680
4.000000	1.000000	28.000000	1.516188	1.444000	1.000000	1.406500	1.000000	1.000000	1.000000	1.411945
4.000000	1.000000	29.000000	1.523701	1.452000	1.000000	1.406500	1.000000	1.000000	1.000000	1.415122
4.000000	1.000000	30.000000	1.531214	1.459000	1.000000	1.406500	1.000000	1.000000	1.000000	1.418387
4.000000	1.000000	31.000000	1.538726	1.466000	1.000000	1.406500	1.000000	1.000000	1.000000	1.422653
4.000000	1.000000	32.000000	1.547325	1.473000	1.000000	1.406500	1.000000	1.000000	1.000000	1.425829
4.000000	1.000000	33.000000	1.554838	1.481000	1.000000	1.406500	1.000000	1.000000	1.000000	1.429095
4.000000	1.000000	34.000000	1.563436	1.488000	1.000000	1.406500	1.000000	1.000000	1.000000	1.432360
4.000000	1.000000	35.000000	1.570949	1.496000	1.000000	1.406500	1.000000	1.000000	1.000000	1.435537
4.000000	1.000000	36.000000	1.578462	1.503000	1.000000	1.406500	1.000000	1.000000	1.000000	1.438802
4.000000	1.000000	37.000000	1.587060	1.511000	1.000000	1.406500	1.000000	1.000000	1.000000	1.442067
4.000000	1.000000	38.000000	1.595658	1.518000	1.000000	1.406500	1.000000	1.000000	1.000000	1.445332
4.000000	1.000000	39.000000	1.603171	1.526000	1.000000	1.406500	1.000000	1.000000	1.000000	1.448509
4.000000	1.000000	40.000000	1.611769	1.533000	1.000000	1.406500	1.000000	1.000000	1.000000	1.451775

4.000000	1.000000	41.000000	1.620282	1.541000	1.000000	1.406500	1.000000	1.000000	1.000000	1.456040
4.000000	1.000000	42.000000	1.627880	1.549000	1.000000	1.406500	1.000000	1.000000	1.000000	1.459305
4.000000	1.000000	43.000000	1.636479	1.557000	1.000000	1.406500	1.000000	1.000000	1.000000	1.462482
4.000000	1.000000	44.000000	1.644991	1.564000	1.000000	1.406500	1.000000	1.000000	1.000000	1.465747
4.000000	1.000000	45.000000	1.653590	1.572000	1.000000	1.406500	1.000000	1.000000	1.000000	1.469012
4.000000	1.000000	46.000000	1.662188	1.580000	1.000000	1.406500	1.000000	1.000000	1.000000	1.472278
4.000000	1.000000	47.000000	1.669786	1.588000	1.000000	1.406500	1.000000	1.000000	1.000000	1.475543
4.000000	1.000000	48.000000	1.678385	1.596000	1.000000	1.406500	1.000000	1.000000	1.000000	1.479720
4.000000	1.000000	49.000000	1.686983	1.604000	1.000000	1.406500	1.000000	1.000000	1.000000	1.482985
4.000000	1.000000	50.000000	1.695581	1.612000	1.000000	1.406500	1.000000	1.000000	1.000000	1.486250
4.000000	1.000000	51.000000	1.705179	1.620000	1.000000	1.406500	1.000000	1.000000	1.000000	1.489515
4.000000	1.000000	52.000000	1.713778	1.628000	1.000000	1.406500	1.000000	1.000000	1.000000	1.492781
4.000000	1.000000	53.000000	1.722376	1.636000	1.000000	1.406500	1.000000	1.000000	1.000000	1.496958
4.000000	1.000000	54.000000	1.730974	1.644000	1.000000	1.406500	1.000000	1.000000	1.000000	1.500223
4.000000	1.000000	55.000000	1.739573	1.652000	1.000000	1.406500	1.000000	1.000000	1.000000	1.503488
4.000000	1.000000	56.000000	1.749171	1.661000	1.000000	1.406500	1.000000	1.000000	1.000000	1.506753
4.000000	1.000000	57.000000	1.757769	1.669000	1.000000	1.406500	1.000000	1.000000	1.000000	1.511019
4.000000	1.000000	58.000000	1.766368	1.677000	1.000000	1.406500	1.000000	1.000000	1.000000	1.514284
4.000000	1.000000	59.000000	1.776051	1.686000	1.000000	1.406500	1.000000	1.000000	1.000000	1.517549
4.000000	1.000000	60.000000	1.784650	1.694000	1.000000	1.406500	1.000000	1.000000	1.000000	1.520726
4.000000	1.000000	61.000000	1.794248	1.703000	1.000000	1.406500	1.000000	1.000000	1.000000	1.524991
4.000000	1.000000	62.000000	1.802932	1.711000	1.000000	1.406500	1.000000	1.000000	1.000000	1.528256
4.000000	1.000000	63.000000	1.812530	1.720000	1.000000	1.406500	1.000000	1.000000	1.000000	1.531522
4.000000	1.000000	64.000000	1.822214	1.728000	1.000000	1.406500	1.000000	1.000000	1.000000	1.535787
4.000000	1.000000	65.000000	1.830812	1.737000	1.000000	1.406500	1.000000	1.000000	1.000000	1.539052
4.000000	1.000000	66.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.542317
4.000000	1.000000	67.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.546583
4.000000	1.000000	68.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.549848
4.000000	1.000000	69.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.553113
4.000000	1.000000	70.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.557378
4.000000	1.000000	71.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.560644
4.000000	1.000000	72.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.563909
4.000000	1.000000	73.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.568086
4.000000	1.000000	74.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.571351
4.000000	1.000000	999.000000	1.840496	1.746000	1.000000	1.406500	1.000000	1.000000	1.000000	1.574616
4.000000	2.000000	.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
4.000000	2.000000	1.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
4.000000	2.000000	2.000000	1.509590	1.439416	1.000000	1.606500	1.000000	1.000000	1.000000	1.521798
4.000000	2.000000	3.000000	1.517128	1.445858	1.000000	1.606500	1.000000	1.000000	1.000000	1.524594
4.000000	2.000000	4.000000	1.525410	1.453301	1.000000	1.606500	1.000000	1.000000	1.000000	1.528125
4.000000	2.000000	5.000000	1.532949	1.460743	1.000000	1.606500	1.000000	1.000000	1.000000	1.531920
4.000000	2.000000	6.000000	1.541231	1.468186	1.000000	1.606500	1.000000	1.000000	1.000000	1.535451
4.000000	2.000000	7.000000	1.548769	1.475717	1.000000	1.606500	1.000000	1.000000	1.000000	1.539247
4.000000	2.000000	8.000000	1.557051	1.483159	1.000000	1.606500	1.000000	1.000000	1.000000	1.542777
4.000000	2.000000	9.000000	1.564590	1.490602	1.000000	1.606500	1.000000	1.000000	1.000000	1.546573
4.000000	2.000000	10.000000	1.573128	1.497133	1.000000	1.606500	1.000000	1.000000	1.000000	1.550103
4.000000	2.000000	11.000000	1.580410	1.504575	1.000000	1.606500	1.000000	1.000000	1.000000	1.553899
4.000000	2.000000	12.000000	1.588949	1.513018	1.000000	1.606500	1.000000	1.000000	1.000000	1.557695
4.000000	2.000000	13.000000	1.597487	1.520549	1.000000	1.606500	1.000000	1.000000	1.000000	1.561225
4.000000	2.000000	14.000000	1.605026	1.527991	1.000000	1.606500	1.000000	1.000000	1.000000	1.564021
4.000000	2.000000	15.000000	1.613308	1.535522	1.000000	1.606500	1.000000	1.000000	1.000000	1.567552
4.000000	2.000000	16.000000	1.621846	1.542965	1.000000	1.606500	1.000000	1.000000	1.000000	1.571347
4.000000	2.000000	17.000000	1.630385	1.550496	1.000000	1.606500	1.000000	1.000000	1.000000	1.575143
4.000000	2.000000	18.000000	1.637923	1.558938	1.000000	1.606500	1.000000	1.000000	1.000000	1.578674
4.000000	2.000000	19.000000	1.646462	1.566469	1.000000	1.606500	1.000000	1.000000	1.000000	1.582469

4.000000	2.000000	20.000000	1.655000	1.574000	1.000000	1.606500	1.000000	1.000000	1.000000	1.586000
4.000000	2.000000	21.000000	1.663538	1.582442	1.000000	1.606500	1.000000	1.000000	1.000000	1.589796
4.000000	2.000000	22.000000	1.672077	1.589973	1.000000	1.606500	1.000000	1.000000	1.000000	1.593592
4.000000	2.000000	23.000000	1.680615	1.597504	1.000000	1.606500	1.000000	1.000000	1.000000	1.597122
4.000000	2.000000	24.000000	1.689154	1.605947	1.000000	1.606500	1.000000	1.000000	1.000000	1.600918
4.000000	2.000000	25.000000	1.697692	1.613478	1.000000	1.606500	1.000000	1.000000	1.000000	1.604714
4.000000	2.000000	26.000000	1.706231	1.622009	1.000000	1.606500	1.000000	1.000000	1.000000	1.608244
4.000000	2.000000	27.000000	1.714769	1.630540	1.000000	1.606500	1.000000	1.000000	1.000000	1.612040
4.000000	2.000000	28.000000	1.724564	1.637982	1.000000	1.606500	1.000000	1.000000	1.000000	1.615836
4.000000	2.000000	29.000000	1.733103	1.646513	1.000000	1.606500	1.000000	1.000000	1.000000	1.619366
4.000000	2.000000	30.000000	1.741641	1.655044	1.000000	1.606500	1.000000	1.000000	1.000000	1.623162
4.000000	2.000000	31.000000	1.750179	1.662575	1.000000	1.606500	1.000000	1.000000	1.000000	1.627958
4.000000	2.000000	32.000000	1.759974	1.671106	1.000000	1.606500	1.000000	1.000000	1.000000	1.631488
4.000000	2.000000	33.000000	1.768513	1.679637	1.000000	1.606500	1.000000	1.000000	1.000000	1.635284
4.000000	2.000000	34.000000	1.778308	1.688168	1.000000	1.606500	1.000000	1.000000	1.000000	1.639080
4.000000	2.000000	35.000000	1.786846	1.696699	1.000000	1.606500	1.000000	1.000000	1.000000	1.642610
4.000000	2.000000	36.000000	1.795385	1.705230	1.000000	1.606500	1.000000	1.000000	1.000000	1.646406
4.000000	2.000000	37.000000	1.805179	1.713761	1.000000	1.606500	1.000000	1.000000	1.000000	1.650202
4.000000	2.000000	38.000000	1.814974	1.722381	1.000000	1.606500	1.000000	1.000000	1.000000	1.653997
4.000000	2.000000	39.000000	1.823513	1.730912	1.000000	1.606500	1.000000	1.000000	1.000000	1.657528
4.000000	2.000000	40.000000	1.833308	1.739442	1.000000	1.606500	1.000000	1.000000	1.000000	1.661324
4.000000	2.000000	41.000000	1.842846	1.747973	1.000000	1.606500	1.000000	1.000000	1.000000	1.666119
4.000000	2.000000	42.000000	1.851641	1.756504	1.000000	1.606500	1.000000	1.000000	1.000000	1.669915
4.000000	2.000000	43.000000	1.861436	1.765124	1.000000	1.606500	1.000000	1.000000	1.000000	1.673446
4.000000	2.000000	44.000000	1.870974	1.774655	1.000000	1.606500	1.000000	1.000000	1.000000	1.677241
4.000000	2.000000	45.000000	1.880769	1.783186	1.000000	1.606500	1.000000	1.000000	1.000000	1.681037
4.000000	2.000000	46.000000	1.890564	1.791805	1.000000	1.606500	1.000000	1.000000	1.000000	1.684833
4.000000	2.000000	47.000000	1.899359	1.801336	1.000000	1.606500	1.000000	1.000000	1.000000	1.688629
4.000000	2.000000	48.000000	1.909154	1.809956	1.000000	1.606500	1.000000	1.000000	1.000000	1.693159
4.000000	2.000000	49.000000	1.918949	1.818487	1.000000	1.606500	1.000000	1.000000	1.000000	1.696955
4.000000	2.000000	50.000000	1.928744	1.828106	1.000000	1.606500	1.000000	1.000000	1.000000	1.700751
4.000000	2.000000	51.000000	1.939538	1.837637	1.000000	1.606500	1.000000	1.000000	1.000000	1.704546
4.000000	2.000000	52.000000	1.949333	1.846257	1.000000	1.606500	1.000000	1.000000	1.000000	1.708342
4.000000	2.000000	53.000000	1.959128	1.855876	1.000000	1.606500	1.000000	1.000000	1.000000	1.712873
4.000000	2.000000	54.000000	1.968923	1.864407	1.000000	1.606500	1.000000	1.000000	1.000000	1.716668
4.000000	2.000000	55.000000	1.978718	1.874027	1.000000	1.606500	1.000000	1.000000	1.000000	1.720464
4.000000	2.000000	56.000000	1.989513	1.883646	1.000000	1.606500	1.000000	1.000000	1.000000	1.724260
4.000000	2.000000	57.000000	1.999308	1.893177	1.000000	1.606500	1.000000	1.000000	1.000000	1.729056
4.000000	2.000000	58.000000	2.009103	1.902796	1.000000	1.606500	1.000000	1.000000	1.000000	1.732851
4.000000	2.000000	59.000000	2.020154	1.912416	1.000000	1.606500	1.000000	1.000000	1.000000	1.736647
4.000000	2.000000	60.000000	2.029949	1.921035	1.000000	1.606500	1.000000	1.000000	1.000000	1.740178
4.000000	2.000000	61.000000	2.040744	1.930655	1.000000	1.606500	1.000000	1.000000	1.000000	1.744973
4.000000	2.000000	62.000000	2.050795	1.941274	1.000000	1.606500	1.000000	1.000000	1.000000	1.748769
4.000000	2.000000	63.000000	2.061590	1.950894	1.000000	1.606500	1.000000	1.000000	1.000000	1.752565
4.000000	2.000000	64.000000	2.072641	1.960513	1.000000	1.606500	1.000000	1.000000	1.000000	1.757361
4.000000	2.000000	65.000000	2.082436	1.970133	1.000000	1.606500	1.000000	1.000000	1.000000	1.761156
4.000000	2.000000	66.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.764952
4.000000	2.000000	67.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.769748
4.000000	2.000000	68.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.773544
4.000000	2.000000	69.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.777340
4.000000	2.000000	70.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.782135
4.000000	2.000000	71.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.785931
4.000000	2.000000	72.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.789727
4.000000	2.000000	73.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.794257
4.000000	2.000000	74.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.798053

4.000000	2.000000	999.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.801849
4.000000	3.000000	.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
4.000000	3.000000	1.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
4.000000	3.000000	2.000000	1.600786	1.530832	1.000000	1.706500	1.000000	1.000000	1.000000	1.617731
4.000000	3.000000	3.000000	1.608838	1.537717	1.000000	1.706500	1.000000	1.000000	1.000000	1.620792
4.000000	3.000000	4.000000	1.617547	1.545602	1.000000	1.706500	1.000000	1.000000	1.000000	1.624500
4.000000	3.000000	5.000000	1.625598	1.553487	1.000000	1.706500	1.000000	1.000000	1.000000	1.628561
4.000000	3.000000	6.000000	1.634308	1.561372	1.000000	1.706500	1.000000	1.000000	1.000000	1.632268
4.000000	3.000000	7.000000	1.642359	1.569434	1.000000	1.706500	1.000000	1.000000	1.000000	1.636329
4.000000	3.000000	8.000000	1.651068	1.577319	1.000000	1.706500	1.000000	1.000000	1.000000	1.640036
4.000000	3.000000	9.000000	1.659120	1.585204	1.000000	1.706500	1.000000	1.000000	1.000000	1.644097
4.000000	3.000000	10.000000	1.668171	1.592265	1.000000	1.706500	1.000000	1.000000	1.000000	1.647805
4.000000	3.000000	11.000000	1.675880	1.600150	1.000000	1.706500	1.000000	1.000000	1.000000	1.651866
4.000000	3.000000	12.000000	1.684932	1.609035	1.000000	1.706500	1.000000	1.000000	1.000000	1.655927
4.000000	3.000000	13.000000	1.693983	1.617097	1.000000	1.706500	1.000000	1.000000	1.000000	1.659634
4.000000	3.000000	14.000000	1.702034	1.624982	1.000000	1.706500	1.000000	1.000000	1.000000	1.662695
4.000000	3.000000	15.000000	1.710744	1.633044	1.000000	1.706500	1.000000	1.000000	1.000000	1.666402
4.000000	3.000000	16.000000	1.719795	1.640929	1.000000	1.706500	1.000000	1.000000	1.000000	1.670463
4.000000	3.000000	17.000000	1.728846	1.648991	1.000000	1.706500	1.000000	1.000000	1.000000	1.674524
4.000000	3.000000	18.000000	1.736897	1.657876	1.000000	1.706500	1.000000	1.000000	1.000000	1.678232
4.000000	3.000000	19.000000	1.745949	1.665938	1.000000	1.706500	1.000000	1.000000	1.000000	1.682293
4.000000	3.000000	20.000000	1.755000	1.674000	1.000000	1.706500	1.000000	1.000000	1.000000	1.686000
4.000000	3.000000	21.000000	1.764051	1.682885	1.000000	1.706500	1.000000	1.000000	1.000000	1.690061
4.000000	3.000000	22.000000	1.773103	1.690947	1.000000	1.706500	1.000000	1.000000	1.000000	1.694122
4.000000	3.000000	23.000000	1.782154	1.699009	1.000000	1.706500	1.000000	1.000000	1.000000	1.697829
4.000000	3.000000	24.000000	1.791205	1.707894	1.000000	1.706500	1.000000	1.000000	1.000000	1.701890
4.000000	3.000000	25.000000	1.800256	1.715956	1.000000	1.706500	1.000000	1.000000	1.000000	1.705951
4.000000	3.000000	26.000000	1.809308	1.725018	1.000000	1.706500	1.000000	1.000000	1.000000	1.709659
4.000000	3.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
4.000000	3.000000	28.000000	1.828752	1.741965	1.000000	1.706500	1.000000	1.000000	1.000000	1.717781
4.000000	3.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
4.000000	3.000000	30.000000	1.846855	1.760088	1.000000	1.706500	1.000000	1.000000	1.000000	1.725549
4.000000	3.000000	31.000000	1.855906	1.768150	1.000000	1.706500	1.000000	1.000000	1.000000	1.730610
4.000000	3.000000	32.000000	1.866299	1.777212	1.000000	1.706500	1.000000	1.000000	1.000000	1.734317
4.000000	3.000000	33.000000	1.875350	1.786274	1.000000	1.706500	1.000000	1.000000	1.000000	1.738378
4.000000	3.000000	34.000000	1.885744	1.795336	1.000000	1.706500	1.000000	1.000000	1.000000	1.742439
4.000000	3.000000	35.000000	1.894795	1.804398	1.000000	1.706500	1.000000	1.000000	1.000000	1.746147
4.000000	3.000000	36.000000	1.903846	1.813460	1.000000	1.706500	1.000000	1.000000	1.000000	1.750208
4.000000	3.000000	37.000000	1.914239	1.822522	1.000000	1.706500	1.000000	1.000000	1.000000	1.754269
4.000000	3.000000	38.000000	1.924632	1.831761	1.000000	1.706500	1.000000	1.000000	1.000000	1.758330
4.000000	3.000000	39.000000	1.933684	1.840823	1.000000	1.706500	1.000000	1.000000	1.000000	1.762037
4.000000	3.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
4.000000	3.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
4.000000	3.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
4.000000	3.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927
4.000000	3.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
4.000000	3.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
4.000000	3.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
4.000000	3.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
4.000000	3.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
4.000000	3.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
4.000000	3.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
4.000000	3.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
4.000000	3.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
4.000000	3.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830

4.000000	3.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
4.000000	3.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
4.000000	3.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
4.000000	3.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
4.000000	3.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
4.000000	3.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
4.000000	3.000000	60.000000	2.152598	2.043071	1.000000	1.706500	1.000000	1.000000	1.000000	1.849904
4.000000	3.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
4.000000	3.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026
4.000000	3.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087
4.000000	3.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
4.000000	3.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
4.000000	3.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
4.000000	3.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
4.000000	3.000000	68.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.885392
4.000000	3.000000	69.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.889453
4.000000	3.000000	70.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.894514
4.000000	3.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
4.000000	3.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
4.000000	3.000000	73.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.907343
4.000000	3.000000	74.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.911404
4.000000	3.000000	999.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.915465
4.000000	4.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
4.000000	4.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
4.000000	4.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664
4.000000	4.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
4.000000	4.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
4.000000	4.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
4.000000	4.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
4.000000	4.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
4.000000	4.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
4.000000	4.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
4.000000	4.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
4.000000	4.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
4.000000	4.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
4.000000	4.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
4.000000	4.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
4.000000	4.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
4.000000	4.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
4.000000	4.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
4.000000	4.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
4.000000	4.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
4.000000	4.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
4.000000	4.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
4.000000	4.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
4.000000	4.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
4.000000	4.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
4.000000	4.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
4.000000	4.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
4.000000	4.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
4.000000	4.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
4.000000	4.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
4.000000	4.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
4.000000	4.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
4.000000	4.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147

4.000000	4.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
4.000000	4.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
4.000000	4.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
4.000000	4.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
4.000000	4.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
4.000000	4.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
4.000000	4.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
4.000000	4.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
4.000000	4.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
4.000000	4.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
4.000000	4.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
4.000000	4.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
4.000000	4.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
4.000000	4.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
4.000000	4.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
4.000000	4.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
4.000000	4.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
4.000000	4.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
4.000000	4.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
4.000000	4.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904
4.000000	4.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
4.000000	4.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
4.000000	4.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
4.000000	4.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
4.000000	4.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093
4.000000	4.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
4.000000	4.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
4.000000	4.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
4.000000	4.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
4.000000	4.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
4.000000	4.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
4.000000	4.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
4.000000	4.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
4.000000	4.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
4.000000	4.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913
4.000000	4.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
4.000000	4.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
4.000000	4.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
4.000000	4.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
4.000000	4.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545
4.000000	4.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
4.000000	4.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
4.000000	4.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
4.000000	5.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
4.000000	5.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
4.000000	5.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
4.000000	5.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
4.000000	5.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
4.000000	5.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
4.000000	5.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
4.000000	5.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
4.000000	5.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
4.000000	5.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
4.000000	5.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
4.000000	5.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798

4.000000	5.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
4.000000	5.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
4.000000	5.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
4.000000	5.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
4.000000	5.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
4.000000	5.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
4.000000	5.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
4.000000	5.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
4.000000	5.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
4.000000	5.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
4.000000	5.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
4.000000	5.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
4.000000	5.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
4.000000	5.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
4.000000	5.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
4.000000	5.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
4.000000	5.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
4.000000	5.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
4.000000	5.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
4.000000	5.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
4.000000	5.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
4.000000	5.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
4.000000	5.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
4.000000	5.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
4.000000	5.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
4.000000	5.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
4.000000	5.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
4.000000	5.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
4.000000	5.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
4.000000	5.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
4.000000	5.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
4.000000	5.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
4.000000	5.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
4.000000	5.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
4.000000	5.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
4.000000	5.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
4.000000	5.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
4.000000	5.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
4.000000	5.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
4.000000	5.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
4.000000	5.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
4.000000	5.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
4.000000	5.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
4.000000	5.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
4.000000	5.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
4.000000	5.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
4.000000	5.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
4.000000	5.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
4.000000	5.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
4.000000	5.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
4.000000	5.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
4.000000	5.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
4.000000	5.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
4.000000	5.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
4.000000	5.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905

4.000000	5.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
4.000000	5.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
4.000000	5.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
4.000000	5.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
4.000000	5.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
4.000000	5.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
4.000000	5.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
4.000000	5.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
4.000000	5.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
4.000000	6.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
4.000000	6.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
4.000000	6.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
4.000000	6.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
4.000000	6.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
4.000000	6.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
4.000000	6.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
4.000000	6.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
4.000000	6.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
4.000000	6.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
4.000000	6.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
4.000000	6.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
4.000000	6.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
4.000000	6.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
4.000000	6.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
4.000000	6.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
4.000000	6.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
4.000000	6.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
4.000000	6.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
4.000000	6.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
4.000000	6.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
4.000000	6.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
4.000000	6.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
4.000000	6.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
4.000000	6.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
4.000000	6.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
4.000000	6.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
4.000000	6.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
4.000000	6.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
4.000000	6.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
4.000000	6.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
4.000000	6.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
4.000000	6.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
4.000000	6.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
4.000000	6.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
4.000000	6.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
4.000000	6.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
4.000000	6.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
4.000000	6.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
4.000000	6.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
4.000000	6.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
4.000000	6.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
4.000000	6.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
4.000000	6.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
4.000000	6.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
4.000000	6.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087

4.000000	6.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
4.000000	6.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
4.000000	6.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
4.000000	6.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
4.000000	6.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
4.000000	6.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
4.000000	6.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
4.000000	6.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
4.000000	6.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
4.000000	6.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
4.000000	6.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
4.000000	6.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
4.000000	6.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
4.000000	6.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
4.000000	6.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
4.000000	6.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
4.000000	6.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
4.000000	6.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
4.000000	6.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
4.000000	6.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
4.000000	6.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
4.000000	6.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
4.000000	6.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
4.000000	6.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
4.000000	6.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
4.000000	6.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
4.000000	6.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
4.000000	6.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
4.000000	6.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
4.000000	6.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
4.000000	7.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
4.000000	7.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
4.000000	7.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
4.000000	7.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
4.000000	7.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
4.000000	7.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
4.000000	7.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
4.000000	7.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
4.000000	7.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
4.000000	7.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
4.000000	7.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
4.000000	7.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
4.000000	7.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
4.000000	7.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
4.000000	7.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
4.000000	7.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
4.000000	7.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
4.000000	7.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
4.000000	7.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
4.000000	7.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
4.000000	7.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
4.000000	7.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
4.000000	7.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
4.000000	7.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
4.000000	7.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781

4.000000	7.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
4.000000	7.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
4.000000	7.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
4.000000	7.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
4.000000	7.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
4.000000	7.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
4.000000	7.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
4.000000	7.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
4.000000	7.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
4.000000	7.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
4.000000	7.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
4.000000	7.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
4.000000	7.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
4.000000	7.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
4.000000	7.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
4.000000	7.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
4.000000	7.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
4.000000	7.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
4.000000	7.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
4.000000	7.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
4.000000	7.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
4.000000	7.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
4.000000	7.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
4.000000	7.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
4.000000	7.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
4.000000	7.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
4.000000	7.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
4.000000	7.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
4.000000	7.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
4.000000	7.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
4.000000	7.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
4.000000	7.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
4.000000	7.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
4.000000	7.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
4.000000	7.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
4.000000	7.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
4.000000	7.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
4.000000	7.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
4.000000	7.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
4.000000	7.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
4.000000	7.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
4.000000	7.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
4.000000	7.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
4.000000	7.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
4.000000	7.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
4.000000	7.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
4.000000	7.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
4.000000	7.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
4.000000	7.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
4.000000	7.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
4.000000	7.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
4.000000	8.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
4.000000	8.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
4.000000	8.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
4.000000	8.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782

4.000000	8.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
4.000000	8.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
4.000000	8.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
4.000000	8.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
4.000000	8.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
4.000000	8.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
4.000000	8.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
4.000000	8.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
4.000000	8.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
4.000000	8.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
4.000000	8.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
4.000000	8.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
4.000000	8.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
4.000000	8.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
4.000000	8.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
4.000000	8.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
4.000000	8.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
4.000000	8.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
4.000000	8.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
4.000000	8.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
4.000000	8.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
4.000000	8.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
4.000000	8.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
4.000000	8.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
4.000000	8.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
4.000000	8.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
4.000000	8.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
4.000000	8.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
4.000000	8.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
4.000000	8.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
4.000000	8.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
4.000000	8.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
4.000000	8.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
4.000000	8.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
4.000000	8.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
4.000000	8.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
4.000000	8.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
4.000000	8.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
4.000000	8.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
4.000000	8.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
4.000000	8.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
4.000000	8.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
4.000000	8.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
4.000000	8.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
4.000000	8.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
4.000000	8.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
4.000000	8.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
4.000000	8.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
4.000000	8.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
4.000000	8.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
4.000000	8.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
4.000000	8.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
4.000000	8.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
4.000000	8.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
4.000000	8.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554

4.000000	8.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
4.000000	8.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
4.000000	8.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
4.000000	8.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
4.000000	8.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
4.000000	8.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
4.000000	8.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
4.000000	8.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
4.000000	8.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
4.000000	8.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
4.000000	8.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
4.000000	8.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
4.000000	8.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
4.000000	8.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
4.000000	8.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
4.000000	8.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
4.000000	8.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
4.000000	9.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
4.000000	9.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
4.000000	9.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328
4.000000	9.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
4.000000	9.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
4.000000	9.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
4.000000	9.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
4.000000	9.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
4.000000	9.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
4.000000	9.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
4.000000	9.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
4.000000	9.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
4.000000	9.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317
4.000000	9.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
4.000000	9.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
4.000000	9.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
4.000000	9.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
4.000000	9.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
4.000000	9.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
4.000000	9.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
4.000000	9.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
4.000000	9.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
4.000000	9.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305
4.000000	9.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
4.000000	9.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
4.000000	9.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
4.000000	9.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
4.000000	9.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799
4.000000	9.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
4.000000	9.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
4.000000	9.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
4.000000	9.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
4.000000	9.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294
4.000000	9.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
4.000000	9.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
4.000000	9.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
4.000000	9.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
4.000000	9.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672

4.000000	9.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
4.000000	9.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
4.000000	9.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
4.000000	9.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
4.000000	9.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050
4.000000	9.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
4.000000	9.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
4.000000	9.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
4.000000	9.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
4.000000	9.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429
4.000000	9.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
4.000000	9.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
4.000000	9.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
4.000000	9.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
4.000000	9.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
4.000000	9.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
4.000000	9.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
4.000000	9.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
4.000000	9.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
4.000000	9.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186
4.000000	9.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
4.000000	9.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
4.000000	9.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
4.000000	9.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
4.000000	9.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
4.000000	9.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
4.000000	9.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
4.000000	9.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
4.000000	9.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
4.000000	9.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827
4.000000	9.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
4.000000	9.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
4.000000	9.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
4.000000	9.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
4.000000	9.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
4.000000	9.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
4.000000	9.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
4.000000	9.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
4.000000	999.000000	.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
4.000000	999.000000	1.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
4.000000	999.000000	2.000000	2.239162	2.170743	1.000000	2.406500	1.000000	1.000000	1.000000	2.289261
4.000000	999.000000	3.000000	2.250803	2.180726	1.000000	2.406500	1.000000	1.000000	1.000000	2.294179
4.000000	999.000000	4.000000	2.262504	2.191708	1.000000	2.406500	1.000000	1.000000	1.000000	2.299124
4.000000	999.000000	5.000000	2.274145	2.202690	1.000000	2.406500	1.000000	1.000000	1.000000	2.305042
4.000000	999.000000	6.000000	2.285846	2.213673	1.000000	2.406500	1.000000	1.000000	1.000000	2.309987
4.000000	999.000000	7.000000	2.297487	2.225451	1.000000	2.406500	1.000000	1.000000	1.000000	2.315905
4.000000	999.000000	8.000000	2.309188	2.236434	1.000000	2.406500	1.000000	1.000000	1.000000	2.320850
4.000000	999.000000	9.000000	2.320829	2.247416	1.000000	2.406500	1.000000	1.000000	1.000000	2.326767
4.000000	999.000000	10.000000	2.333470	2.258195	1.000000	2.406500	1.000000	1.000000	1.000000	2.331713
4.000000	999.000000	11.000000	2.344171	2.269177	1.000000	2.406500	1.000000	1.000000	1.000000	2.337630
4.000000	999.000000	12.000000	2.356812	2.281159	1.000000	2.406500	1.000000	1.000000	1.000000	2.343548
4.000000	999.000000	13.000000	2.369453	2.292938	1.000000	2.406500	1.000000	1.000000	1.000000	2.348493
4.000000	999.000000	14.000000	2.381094	2.303920	1.000000	2.406500	1.000000	1.000000	1.000000	2.353411
4.000000	999.000000	15.000000	2.392795	2.315699	1.000000	2.406500	1.000000	1.000000	1.000000	2.358356
4.000000	999.000000	16.000000	2.405436	2.326681	1.000000	2.406500	1.000000	1.000000	1.000000	2.364274

4.000000	999.000000	17.000000	2.418077	2.338460	1.000000	2.406500	1.000000	1.000000	1.000000	2.370192
4.000000	999.000000	18.000000	2.429718	2.350442	1.000000	2.406500	1.000000	1.000000	1.000000	2.375137
4.000000	999.000000	19.000000	2.442359	2.362221	1.000000	2.406500	1.000000	1.000000	1.000000	2.381055
4.000000	999.000000	20.000000	2.455000	2.374000	1.000000	2.406500	1.000000	1.000000	1.000000	2.386000
4.000000	999.000000	21.000000	2.467641	2.385982	1.000000	2.406500	1.000000	1.000000	1.000000	2.391918
4.000000	999.000000	22.000000	2.480282	2.397761	1.000000	2.406500	1.000000	1.000000	1.000000	2.397836
4.000000	999.000000	23.000000	2.492923	2.409540	1.000000	2.406500	1.000000	1.000000	1.000000	2.402781
4.000000	999.000000	24.000000	2.505564	2.421522	1.000000	2.406500	1.000000	1.000000	1.000000	2.408698
4.000000	999.000000	25.000000	2.518205	2.433301	1.000000	2.406500	1.000000	1.000000	1.000000	2.414616
4.000000	999.000000	26.000000	2.530846	2.446080	1.000000	2.406500	1.000000	1.000000	1.000000	2.419561
4.000000	999.000000	27.000000	2.543487	2.458858	1.000000	2.406500	1.000000	1.000000	1.000000	2.425479
4.000000	999.000000	28.000000	2.558068	2.469841	1.000000	2.406500	1.000000	1.000000	1.000000	2.431397
4.000000	999.000000	29.000000	2.570709	2.482619	1.000000	2.406500	1.000000	1.000000	1.000000	2.436342
4.000000	999.000000	30.000000	2.583350	2.495398	1.000000	2.406500	1.000000	1.000000	1.000000	2.442260
4.000000	999.000000	31.000000	2.595991	2.507177	1.000000	2.406500	1.000000	1.000000	1.000000	2.449178
4.000000	999.000000	32.000000	2.610573	2.519956	1.000000	2.406500	1.000000	1.000000	1.000000	2.454123
4.000000	999.000000	33.000000	2.623214	2.532735	1.000000	2.406500	1.000000	1.000000	1.000000	2.460041
4.000000	999.000000	34.000000	2.637795	2.545513	1.000000	2.406500	1.000000	1.000000	1.000000	2.465958
4.000000	999.000000	35.000000	2.650436	2.558292	1.000000	2.406500	1.000000	1.000000	1.000000	2.470904
4.000000	999.000000	36.000000	2.663077	2.571071	1.000000	2.406500	1.000000	1.000000	1.000000	2.476821
4.000000	999.000000	37.000000	2.677658	2.583850	1.000000	2.406500	1.000000	1.000000	1.000000	2.482739
4.000000	999.000000	38.000000	2.692239	2.597425	1.000000	2.406500	1.000000	1.000000	1.000000	2.488657
4.000000	999.000000	39.000000	2.704880	2.610204	1.000000	2.406500	1.000000	1.000000	1.000000	2.493602
4.000000	999.000000	40.000000	2.719462	2.622982	1.000000	2.406500	1.000000	1.000000	1.000000	2.499520
4.000000	999.000000	41.000000	2.733103	2.635761	1.000000	2.406500	1.000000	1.000000	1.000000	2.506438
4.000000	999.000000	42.000000	2.746684	2.648540	1.000000	2.406500	1.000000	1.000000	1.000000	2.512355
4.000000	999.000000	43.000000	2.761265	2.662115	1.000000	2.406500	1.000000	1.000000	1.000000	2.517301
4.000000	999.000000	44.000000	2.774906	2.675894	1.000000	2.406500	1.000000	1.000000	1.000000	2.523218
4.000000	999.000000	45.000000	2.789487	2.688673	1.000000	2.406500	1.000000	1.000000	1.000000	2.529136
4.000000	999.000000	46.000000	2.804068	2.702248	1.000000	2.406500	1.000000	1.000000	1.000000	2.535054
4.000000	999.000000	47.000000	2.817650	2.716027	1.000000	2.406500	1.000000	1.000000	1.000000	2.540972
4.000000	999.000000	48.000000	2.832231	2.729602	1.000000	2.406500	1.000000	1.000000	1.000000	2.546917
4.000000	999.000000	49.000000	2.846812	2.742381	1.000000	2.406500	1.000000	1.000000	1.000000	2.552835
4.000000	999.000000	50.000000	2.861393	2.756956	1.000000	2.406500	1.000000	1.000000	1.000000	2.558752
4.000000	999.000000	51.000000	2.876974	2.770735	1.000000	2.406500	1.000000	1.000000	1.000000	2.564670
4.000000	999.000000	52.000000	2.891556	2.784310	1.000000	2.406500	1.000000	1.000000	1.000000	2.570588
4.000000	999.000000	53.000000	2.906137	2.798885	1.000000	2.406500	1.000000	1.000000	1.000000	2.576533
4.000000	999.000000	54.000000	2.920718	2.811664	1.000000	2.406500	1.000000	1.000000	1.000000	2.582451
4.000000	999.000000	55.000000	2.935299	2.826239	1.000000	2.406500	1.000000	1.000000	1.000000	2.588369
4.000000	999.000000	56.000000	2.950880	2.840814	1.000000	2.406500	1.000000	1.000000	1.000000	2.594286
4.000000	999.000000	57.000000	2.965462	2.854593	1.000000	2.406500	1.000000	1.000000	1.000000	2.601204
4.000000	999.000000	58.000000	2.980043	2.869168	1.000000	2.406500	1.000000	1.000000	1.000000	2.607122
4.000000	999.000000	59.000000	2.996564	2.883743	1.000000	2.406500	1.000000	1.000000	1.000000	2.613040
4.000000	999.000000	60.000000	3.011145	2.897319	1.000000	2.406500	1.000000	1.000000	1.000000	2.617985
4.000000	999.000000	61.000000	3.026726	2.911894	1.000000	2.406500	1.000000	1.000000	1.000000	2.624903
4.000000	999.000000	62.000000	3.042248	2.927469	1.000000	2.406500	1.000000	1.000000	1.000000	2.630821
4.000000	999.000000	63.000000	3.057829	2.942044	1.000000	2.406500	1.000000	1.000000	1.000000	2.636738
4.000000	999.000000	64.000000	3.074350	2.956619	1.000000	2.406500	1.000000	1.000000	1.000000	2.643656
4.000000	999.000000	65.000000	3.088932	2.971195	1.000000	2.406500	1.000000	1.000000	1.000000	2.649574
4.000000	999.000000	66.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.655492
4.000000	999.000000	67.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.662409
4.000000	999.000000	68.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.668327
4.000000	999.000000	69.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.674245
4.000000	999.000000	70.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.681163
4.000000	999.000000	71.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.687080

4.000000	999.000000	72.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.692998
4.000000	999.000000	73.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.698943
4.000000	999.000000	74.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.704861
4.000000	999.000000	999.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.710779
5.000000	.000000	.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
5.000000	.000000	1.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
5.000000	.000000	2.000000	1.418393	1.348000	1.000000	1.506500	1.000000	1.000000	1.000000	1.425866
5.000000	.000000	3.000000	1.425419	1.354000	1.000000	1.506500	1.000000	1.000000	1.000000	1.428396
5.000000	.000000	4.000000	1.433274	1.361000	1.000000	1.506500	1.000000	1.000000	1.000000	1.431750
5.000000	.000000	5.000000	1.440299	1.368000	1.000000	1.506500	1.000000	1.000000	1.000000	1.435280
5.000000	.000000	6.000000	1.448154	1.375000	1.000000	1.506500	1.000000	1.000000	1.000000	1.438634
5.000000	.000000	7.000000	1.455179	1.382000	1.000000	1.506500	1.000000	1.000000	1.000000	1.442164
5.000000	.000000	8.000000	1.463034	1.389000	1.000000	1.506500	1.000000	1.000000	1.000000	1.445518
5.000000	.000000	9.000000	1.470060	1.396000	1.000000	1.506500	1.000000	1.000000	1.000000	1.449049
5.000000	.000000	10.000000	1.478085	1.402000	1.000000	1.506500	1.000000	1.000000	1.000000	1.452402
5.000000	.000000	11.000000	1.484940	1.409000	1.000000	1.506500	1.000000	1.000000	1.000000	1.455933
5.000000	.000000	12.000000	1.492966	1.417000	1.000000	1.506500	1.000000	1.000000	1.000000	1.459463
5.000000	.000000	13.000000	1.500991	1.424000	1.000000	1.506500	1.000000	1.000000	1.000000	1.462817
5.000000	.000000	14.000000	1.508017	1.431000	1.000000	1.506500	1.000000	1.000000	1.000000	1.465347
5.000000	.000000	15.000000	1.515872	1.438000	1.000000	1.506500	1.000000	1.000000	1.000000	1.468701
5.000000	.000000	16.000000	1.523897	1.445000	1.000000	1.506500	1.000000	1.000000	1.000000	1.472232
5.000000	.000000	17.000000	1.531923	1.452000	1.000000	1.506500	1.000000	1.000000	1.000000	1.475762
5.000000	.000000	18.000000	1.538949	1.460000	1.000000	1.506500	1.000000	1.000000	1.000000	1.479116
5.000000	.000000	19.000000	1.546974	1.467000	1.000000	1.506500	1.000000	1.000000	1.000000	1.482646
5.000000	.000000	20.000000	1.555000	1.474000	1.000000	1.506500	1.000000	1.000000	1.000000	1.486000
5.000000	.000000	21.000000	1.563026	1.482000	1.000000	1.506500	1.000000	1.000000	1.000000	1.489531
5.000000	.000000	22.000000	1.571051	1.489000	1.000000	1.506500	1.000000	1.000000	1.000000	1.493061
5.000000	.000000	23.000000	1.579077	1.496000	1.000000	1.506500	1.000000	1.000000	1.000000	1.496415
5.000000	.000000	24.000000	1.587103	1.504000	1.000000	1.506500	1.000000	1.000000	1.000000	1.499945
5.000000	.000000	25.000000	1.595128	1.511000	1.000000	1.506500	1.000000	1.000000	1.000000	1.503476
5.000000	.000000	26.000000	1.603154	1.519000	1.000000	1.506500	1.000000	1.000000	1.000000	1.506829
5.000000	.000000	27.000000	1.611179	1.527000	1.000000	1.506500	1.000000	1.000000	1.000000	1.510360
5.000000	.000000	28.000000	1.620376	1.534000	1.000000	1.506500	1.000000	1.000000	1.000000	1.513890
5.000000	.000000	29.000000	1.628402	1.542000	1.000000	1.506500	1.000000	1.000000	1.000000	1.517244
5.000000	.000000	30.000000	1.636427	1.550000	1.000000	1.506500	1.000000	1.000000	1.000000	1.520775
5.000000	.000000	31.000000	1.644453	1.557000	1.000000	1.506500	1.000000	1.000000	1.000000	1.525305
5.000000	.000000	32.000000	1.653650	1.565000	1.000000	1.506500	1.000000	1.000000	1.000000	1.528659
5.000000	.000000	33.000000	1.661675	1.573000	1.000000	1.506500	1.000000	1.000000	1.000000	1.532189
5.000000	.000000	34.000000	1.670872	1.581000	1.000000	1.506500	1.000000	1.000000	1.000000	1.535720
5.000000	.000000	35.000000	1.678897	1.589000	1.000000	1.506500	1.000000	1.000000	1.000000	1.539073
5.000000	.000000	36.000000	1.686923	1.597000	1.000000	1.506500	1.000000	1.000000	1.000000	1.542604
5.000000	.000000	37.000000	1.696120	1.605000	1.000000	1.506500	1.000000	1.000000	1.000000	1.546134
5.000000	.000000	38.000000	1.705316	1.613000	1.000000	1.506500	1.000000	1.000000	1.000000	1.549665
5.000000	.000000	39.000000	1.713342	1.621000	1.000000	1.506500	1.000000	1.000000	1.000000	1.553019
5.000000	.000000	40.000000	1.722538	1.629000	1.000000	1.506500	1.000000	1.000000	1.000000	1.556549
5.000000	.000000	41.000000	1.731564	1.637000	1.000000	1.506500	1.000000	1.000000	1.000000	1.561080
5.000000	.000000	42.000000	1.739761	1.645000	1.000000	1.506500	1.000000	1.000000	1.000000	1.564610
5.000000	.000000	43.000000	1.748957	1.653000	1.000000	1.506500	1.000000	1.000000	1.000000	1.567964
5.000000	.000000	44.000000	1.757983	1.662000	1.000000	1.506500	1.000000	1.000000	1.000000	1.571494
5.000000	.000000	45.000000	1.767179	1.670000	1.000000	1.506500	1.000000	1.000000	1.000000	1.575025
5.000000	.000000	46.000000	1.776376	1.678000	1.000000	1.506500	1.000000	1.000000	1.000000	1.578555
5.000000	.000000	47.000000	1.784573	1.687000	1.000000	1.506500	1.000000	1.000000	1.000000	1.582086
5.000000	.000000	48.000000	1.793769	1.695000	1.000000	1.506500	1.000000	1.000000	1.000000	1.586439
5.000000	.000000	49.000000	1.802966	1.703000	1.000000	1.506500	1.000000	1.000000	1.000000	1.589970
5.000000	.000000	50.000000	1.812162	1.712000	1.000000	1.506500	1.000000	1.000000	1.000000	1.593500

5.000000	.000000	51.000000	1.822359	1.721000	1.000000	1.506500	1.000000	1.000000	1.000000	1.597031
5.000000	.000000	52.000000	1.831556	1.729000	1.000000	1.506500	1.000000	1.000000	1.000000	1.600561
5.000000	.000000	53.000000	1.840752	1.738000	1.000000	1.506500	1.000000	1.000000	1.000000	1.604915
5.000000	.000000	54.000000	1.849949	1.746000	1.000000	1.506500	1.000000	1.000000	1.000000	1.608446
5.000000	.000000	55.000000	1.859145	1.755000	1.000000	1.506500	1.000000	1.000000	1.000000	1.611976
5.000000	.000000	56.000000	1.869342	1.764000	1.000000	1.506500	1.000000	1.000000	1.000000	1.615507
5.000000	.000000	57.000000	1.878538	1.773000	1.000000	1.506500	1.000000	1.000000	1.000000	1.620037
5.000000	.000000	58.000000	1.887735	1.782000	1.000000	1.506500	1.000000	1.000000	1.000000	1.623568
5.000000	.000000	59.000000	1.898103	1.791000	1.000000	1.506500	1.000000	1.000000	1.000000	1.627098
5.000000	.000000	60.000000	1.907299	1.799000	1.000000	1.506500	1.000000	1.000000	1.000000	1.630452
5.000000	.000000	61.000000	1.917496	1.808000	1.000000	1.506500	1.000000	1.000000	1.000000	1.634982
5.000000	.000000	62.000000	1.926863	1.818000	1.000000	1.506500	1.000000	1.000000	1.000000	1.638513
5.000000	.000000	63.000000	1.937060	1.827000	1.000000	1.506500	1.000000	1.000000	1.000000	1.642043
5.000000	.000000	64.000000	1.947427	1.836000	1.000000	1.506500	1.000000	1.000000	1.000000	1.646574
5.000000	.000000	65.000000	1.956624	1.845000	1.000000	1.506500	1.000000	1.000000	1.000000	1.650104
5.000000	.000000	66.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.653635
5.000000	.000000	67.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.658165
5.000000	.000000	68.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.661696
5.000000	.000000	69.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.665226
5.000000	.000000	70.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.669757
5.000000	.000000	71.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.673287
5.000000	.000000	72.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.676818
5.000000	.000000	73.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.681172
5.000000	.000000	74.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.684702
5.000000	.000000	999.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.688233
5.000000	1.000000	.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
5.000000	1.000000	1.000000	1.411538	1.341000	1.000000	1.506500	1.000000	1.000000	1.000000	1.422512
5.000000	1.000000	2.000000	1.418393	1.348000	1.000000	1.506500	1.000000	1.000000	1.000000	1.425866
5.000000	1.000000	3.000000	1.425419	1.354000	1.000000	1.506500	1.000000	1.000000	1.000000	1.428396
5.000000	1.000000	4.000000	1.433274	1.361000	1.000000	1.506500	1.000000	1.000000	1.000000	1.431750
5.000000	1.000000	5.000000	1.440299	1.368000	1.000000	1.506500	1.000000	1.000000	1.000000	1.435280
5.000000	1.000000	6.000000	1.448154	1.375000	1.000000	1.506500	1.000000	1.000000	1.000000	1.438634
5.000000	1.000000	7.000000	1.455179	1.382000	1.000000	1.506500	1.000000	1.000000	1.000000	1.442164
5.000000	1.000000	8.000000	1.463034	1.389000	1.000000	1.506500	1.000000	1.000000	1.000000	1.445518
5.000000	1.000000	9.000000	1.470060	1.396000	1.000000	1.506500	1.000000	1.000000	1.000000	1.449049
5.000000	1.000000	10.000000	1.478085	1.402000	1.000000	1.506500	1.000000	1.000000	1.000000	1.452402
5.000000	1.000000	11.000000	1.484940	1.409000	1.000000	1.506500	1.000000	1.000000	1.000000	1.455933
5.000000	1.000000	12.000000	1.492966	1.417000	1.000000	1.506500	1.000000	1.000000	1.000000	1.459463
5.000000	1.000000	13.000000	1.500991	1.424000	1.000000	1.506500	1.000000	1.000000	1.000000	1.462817
5.000000	1.000000	14.000000	1.508017	1.431000	1.000000	1.506500	1.000000	1.000000	1.000000	1.465347
5.000000	1.000000	15.000000	1.515872	1.438000	1.000000	1.506500	1.000000	1.000000	1.000000	1.468701
5.000000	1.000000	16.000000	1.523897	1.445000	1.000000	1.506500	1.000000	1.000000	1.000000	1.472232
5.000000	1.000000	17.000000	1.531923	1.452000	1.000000	1.506500	1.000000	1.000000	1.000000	1.475762
5.000000	1.000000	18.000000	1.538949	1.460000	1.000000	1.506500	1.000000	1.000000	1.000000	1.479116
5.000000	1.000000	19.000000	1.546974	1.467000	1.000000	1.506500	1.000000	1.000000	1.000000	1.482646
5.000000	1.000000	20.000000	1.555000	1.474000	1.000000	1.506500	1.000000	1.000000	1.000000	1.486000
5.000000	1.000000	21.000000	1.563026	1.482000	1.000000	1.506500	1.000000	1.000000	1.000000	1.489531
5.000000	1.000000	22.000000	1.571051	1.489000	1.000000	1.506500	1.000000	1.000000	1.000000	1.493061
5.000000	1.000000	23.000000	1.579077	1.496000	1.000000	1.506500	1.000000	1.000000	1.000000	1.496415
5.000000	1.000000	24.000000	1.587103	1.504000	1.000000	1.506500	1.000000	1.000000	1.000000	1.499945
5.000000	1.000000	25.000000	1.595128	1.511000	1.000000	1.506500	1.000000	1.000000	1.000000	1.503476
5.000000	1.000000	26.000000	1.603154	1.519000	1.000000	1.506500	1.000000	1.000000	1.000000	1.506829
5.000000	1.000000	27.000000	1.611179	1.527000	1.000000	1.506500	1.000000	1.000000	1.000000	1.510360
5.000000	1.000000	28.000000	1.620376	1.534000	1.000000	1.506500	1.000000	1.000000	1.000000	1.513890
5.000000	1.000000	29.000000	1.628402	1.542000	1.000000	1.506500	1.000000	1.000000	1.000000	1.517244

5.000000	1.000000	30.000000	1.636427	1.550000	1.000000	1.506500	1.000000	1.000000	1.000000	1.520775
5.000000	1.000000	31.000000	1.644453	1.557000	1.000000	1.506500	1.000000	1.000000	1.000000	1.525305
5.000000	1.000000	32.000000	1.653650	1.565000	1.000000	1.506500	1.000000	1.000000	1.000000	1.528659
5.000000	1.000000	33.000000	1.661675	1.573000	1.000000	1.506500	1.000000	1.000000	1.000000	1.532189
5.000000	1.000000	34.000000	1.670872	1.581000	1.000000	1.506500	1.000000	1.000000	1.000000	1.535720
5.000000	1.000000	35.000000	1.678897	1.589000	1.000000	1.506500	1.000000	1.000000	1.000000	1.539073
5.000000	1.000000	36.000000	1.686923	1.597000	1.000000	1.506500	1.000000	1.000000	1.000000	1.542604
5.000000	1.000000	37.000000	1.696120	1.605000	1.000000	1.506500	1.000000	1.000000	1.000000	1.546134
5.000000	1.000000	38.000000	1.705316	1.613000	1.000000	1.506500	1.000000	1.000000	1.000000	1.549665
5.000000	1.000000	39.000000	1.713342	1.621000	1.000000	1.506500	1.000000	1.000000	1.000000	1.553019
5.000000	1.000000	40.000000	1.722538	1.629000	1.000000	1.506500	1.000000	1.000000	1.000000	1.556549
5.000000	1.000000	41.000000	1.731564	1.637000	1.000000	1.506500	1.000000	1.000000	1.000000	1.561080
5.000000	1.000000	42.000000	1.739761	1.645000	1.000000	1.506500	1.000000	1.000000	1.000000	1.564610
5.000000	1.000000	43.000000	1.748957	1.653000	1.000000	1.506500	1.000000	1.000000	1.000000	1.567964
5.000000	1.000000	44.000000	1.757983	1.662000	1.000000	1.506500	1.000000	1.000000	1.000000	1.571494
5.000000	1.000000	45.000000	1.767179	1.670000	1.000000	1.506500	1.000000	1.000000	1.000000	1.575025
5.000000	1.000000	46.000000	1.776376	1.678000	1.000000	1.506500	1.000000	1.000000	1.000000	1.578555
5.000000	1.000000	47.000000	1.784573	1.687000	1.000000	1.506500	1.000000	1.000000	1.000000	1.582086
5.000000	1.000000	48.000000	1.793769	1.695000	1.000000	1.506500	1.000000	1.000000	1.000000	1.586439
5.000000	1.000000	49.000000	1.802966	1.703000	1.000000	1.506500	1.000000	1.000000	1.000000	1.589970
5.000000	1.000000	50.000000	1.812162	1.712000	1.000000	1.506500	1.000000	1.000000	1.000000	1.593500
5.000000	1.000000	51.000000	1.822359	1.721000	1.000000	1.506500	1.000000	1.000000	1.000000	1.597031
5.000000	1.000000	52.000000	1.831556	1.729000	1.000000	1.506500	1.000000	1.000000	1.000000	1.600561
5.000000	1.000000	53.000000	1.840752	1.738000	1.000000	1.506500	1.000000	1.000000	1.000000	1.604915
5.000000	1.000000	54.000000	1.849949	1.746000	1.000000	1.506500	1.000000	1.000000	1.000000	1.608446
5.000000	1.000000	55.000000	1.859145	1.755000	1.000000	1.506500	1.000000	1.000000	1.000000	1.611976
5.000000	1.000000	56.000000	1.869342	1.764000	1.000000	1.506500	1.000000	1.000000	1.000000	1.615507
5.000000	1.000000	57.000000	1.878538	1.773000	1.000000	1.506500	1.000000	1.000000	1.000000	1.620037
5.000000	1.000000	58.000000	1.887735	1.782000	1.000000	1.506500	1.000000	1.000000	1.000000	1.623568
5.000000	1.000000	59.000000	1.898103	1.791000	1.000000	1.506500	1.000000	1.000000	1.000000	1.627098
5.000000	1.000000	60.000000	1.907299	1.799000	1.000000	1.506500	1.000000	1.000000	1.000000	1.630452
5.000000	1.000000	61.000000	1.917496	1.808000	1.000000	1.506500	1.000000	1.000000	1.000000	1.634982
5.000000	1.000000	62.000000	1.926863	1.818000	1.000000	1.506500	1.000000	1.000000	1.000000	1.638513
5.000000	1.000000	63.000000	1.937060	1.827000	1.000000	1.506500	1.000000	1.000000	1.000000	1.642043
5.000000	1.000000	64.000000	1.947427	1.836000	1.000000	1.506500	1.000000	1.000000	1.000000	1.646574
5.000000	1.000000	65.000000	1.956624	1.845000	1.000000	1.506500	1.000000	1.000000	1.000000	1.650104
5.000000	1.000000	66.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.653635
5.000000	1.000000	67.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.658165
5.000000	1.000000	68.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.661696
5.000000	1.000000	69.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.665226
5.000000	1.000000	70.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.669757
5.000000	1.000000	71.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.673287
5.000000	1.000000	72.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.676818
5.000000	1.000000	73.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.681172
5.000000	1.000000	74.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.684702
5.000000	1.000000	999.000000	1.966991	1.854000	1.000000	1.506500	1.000000	1.000000	1.000000	1.688233
5.000000	2.000000	.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
5.000000	2.000000	1.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
5.000000	2.000000	2.000000	1.600786	1.530832	1.000000	1.706500	1.000000	1.000000	1.000000	1.617731
5.000000	2.000000	3.000000	1.608838	1.537717	1.000000	1.706500	1.000000	1.000000	1.000000	1.620792
5.000000	2.000000	4.000000	1.617547	1.545602	1.000000	1.706500	1.000000	1.000000	1.000000	1.624500
5.000000	2.000000	5.000000	1.625598	1.553487	1.000000	1.706500	1.000000	1.000000	1.000000	1.628561
5.000000	2.000000	6.000000	1.634308	1.561372	1.000000	1.706500	1.000000	1.000000	1.000000	1.632268
5.000000	2.000000	7.000000	1.642359	1.569434	1.000000	1.706500	1.000000	1.000000	1.000000	1.636329
5.000000	2.000000	8.000000	1.651068	1.577319	1.000000	1.706500	1.000000	1.000000	1.000000	1.640036

5.000000	2.000000	9.000000	1.659120	1.585204	1.000000	1.706500	1.000000	1.000000	1.000000	1.644097
5.000000	2.000000	10.000000	1.668171	1.592265	1.000000	1.706500	1.000000	1.000000	1.000000	1.647805
5.000000	2.000000	11.000000	1.675880	1.600150	1.000000	1.706500	1.000000	1.000000	1.000000	1.651866
5.000000	2.000000	12.000000	1.684932	1.609035	1.000000	1.706500	1.000000	1.000000	1.000000	1.655927
5.000000	2.000000	13.000000	1.693983	1.617097	1.000000	1.706500	1.000000	1.000000	1.000000	1.659634
5.000000	2.000000	14.000000	1.702034	1.624982	1.000000	1.706500	1.000000	1.000000	1.000000	1.662695
5.000000	2.000000	15.000000	1.710744	1.633044	1.000000	1.706500	1.000000	1.000000	1.000000	1.666402
5.000000	2.000000	16.000000	1.719795	1.640929	1.000000	1.706500	1.000000	1.000000	1.000000	1.670463
5.000000	2.000000	17.000000	1.728846	1.648991	1.000000	1.706500	1.000000	1.000000	1.000000	1.674524
5.000000	2.000000	18.000000	1.736897	1.657876	1.000000	1.706500	1.000000	1.000000	1.000000	1.678232
5.000000	2.000000	19.000000	1.745949	1.665938	1.000000	1.706500	1.000000	1.000000	1.000000	1.682293
5.000000	2.000000	20.000000	1.755000	1.674000	1.000000	1.706500	1.000000	1.000000	1.000000	1.686000
5.000000	2.000000	21.000000	1.764051	1.682885	1.000000	1.706500	1.000000	1.000000	1.000000	1.690061
5.000000	2.000000	22.000000	1.773103	1.690947	1.000000	1.706500	1.000000	1.000000	1.000000	1.694122
5.000000	2.000000	23.000000	1.782154	1.699009	1.000000	1.706500	1.000000	1.000000	1.000000	1.697829
5.000000	2.000000	24.000000	1.791205	1.707894	1.000000	1.706500	1.000000	1.000000	1.000000	1.701890
5.000000	2.000000	25.000000	1.800256	1.715956	1.000000	1.706500	1.000000	1.000000	1.000000	1.705951
5.000000	2.000000	26.000000	1.809308	1.725018	1.000000	1.706500	1.000000	1.000000	1.000000	1.709659
5.000000	2.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
5.000000	2.000000	28.000000	1.828752	1.741965	1.000000	1.706500	1.000000	1.000000	1.000000	1.717781
5.000000	2.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
5.000000	2.000000	30.000000	1.846855	1.760088	1.000000	1.706500	1.000000	1.000000	1.000000	1.725549
5.000000	2.000000	31.000000	1.855906	1.768150	1.000000	1.706500	1.000000	1.000000	1.000000	1.730610
5.000000	2.000000	32.000000	1.866299	1.777212	1.000000	1.706500	1.000000	1.000000	1.000000	1.734317
5.000000	2.000000	33.000000	1.875350	1.786274	1.000000	1.706500	1.000000	1.000000	1.000000	1.738378
5.000000	2.000000	34.000000	1.885744	1.795336	1.000000	1.706500	1.000000	1.000000	1.000000	1.742439
5.000000	2.000000	35.000000	1.894795	1.804398	1.000000	1.706500	1.000000	1.000000	1.000000	1.746147
5.000000	2.000000	36.000000	1.903846	1.813460	1.000000	1.706500	1.000000	1.000000	1.000000	1.750208
5.000000	2.000000	37.000000	1.914239	1.822522	1.000000	1.706500	1.000000	1.000000	1.000000	1.754269
5.000000	2.000000	38.000000	1.924632	1.831761	1.000000	1.706500	1.000000	1.000000	1.000000	1.758330
5.000000	2.000000	39.000000	1.933684	1.840823	1.000000	1.706500	1.000000	1.000000	1.000000	1.762037
5.000000	2.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
5.000000	2.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
5.000000	2.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
5.000000	2.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927
5.000000	2.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
5.000000	2.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
5.000000	2.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
5.000000	2.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
5.000000	2.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
5.000000	2.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
5.000000	2.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
5.000000	2.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
5.000000	2.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
5.000000	2.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830
5.000000	2.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
5.000000	2.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
5.000000	2.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
5.000000	2.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
5.000000	2.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
5.000000	2.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
5.000000	2.000000	60.000000	2.152598	2.043071	1.000000	1.706500	1.000000	1.000000	1.000000	1.849904
5.000000	2.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
5.000000	2.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026
5.000000	2.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087

5.000000	2.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
5.000000	2.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
5.000000	2.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
5.000000	2.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
5.000000	2.000000	68.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.885392
5.000000	2.000000	69.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.889453
5.000000	2.000000	70.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.894514
5.000000	2.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
5.000000	2.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
5.000000	2.000000	73.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.907343
5.000000	2.000000	74.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.911404
5.000000	2.000000	999.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.915465
5.000000	3.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
5.000000	3.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
5.000000	3.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664
5.000000	3.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
5.000000	3.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
5.000000	3.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
5.000000	3.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
5.000000	3.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
5.000000	3.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
5.000000	3.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
5.000000	3.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
5.000000	3.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
5.000000	3.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
5.000000	3.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
5.000000	3.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
5.000000	3.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
5.000000	3.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
5.000000	3.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
5.000000	3.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
5.000000	3.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
5.000000	3.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
5.000000	3.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
5.000000	3.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
5.000000	3.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
5.000000	3.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
5.000000	3.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
5.000000	3.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
5.000000	3.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
5.000000	3.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
5.000000	3.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
5.000000	3.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
5.000000	3.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
5.000000	3.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
5.000000	3.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
5.000000	3.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
5.000000	3.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
5.000000	3.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
5.000000	3.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
5.000000	3.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
5.000000	3.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
5.000000	3.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
5.000000	3.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
5.000000	3.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525

5.000000	3.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
5.000000	3.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
5.000000	3.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
5.000000	3.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
5.000000	3.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
5.000000	3.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
5.000000	3.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
5.000000	3.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
5.000000	3.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
5.000000	3.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904
5.000000	3.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
5.000000	3.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
5.000000	3.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
5.000000	3.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
5.000000	3.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093
5.000000	3.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
5.000000	3.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
5.000000	3.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
5.000000	3.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
5.000000	3.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
5.000000	3.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
5.000000	3.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
5.000000	3.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
5.000000	3.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
5.000000	3.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913
5.000000	3.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
5.000000	3.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
5.000000	3.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
5.000000	3.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
5.000000	3.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545
5.000000	3.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
5.000000	3.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
5.000000	3.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
5.000000	4.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
5.000000	4.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
5.000000	4.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
5.000000	4.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
5.000000	4.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
5.000000	4.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
5.000000	4.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
5.000000	4.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
5.000000	4.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
5.000000	4.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
5.000000	4.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
5.000000	4.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
5.000000	4.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
5.000000	4.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
5.000000	4.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
5.000000	4.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
5.000000	4.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
5.000000	4.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
5.000000	4.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
5.000000	4.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
5.000000	4.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
5.000000	4.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592

5.000000	4.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
5.000000	4.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
5.000000	4.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
5.000000	4.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
5.000000	4.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
5.000000	4.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
5.000000	4.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
5.000000	4.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
5.000000	4.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
5.000000	4.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
5.000000	4.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
5.000000	4.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
5.000000	4.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
5.000000	4.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
5.000000	4.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
5.000000	4.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
5.000000	4.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
5.000000	4.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
5.000000	4.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
5.000000	4.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
5.000000	4.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
5.000000	4.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
5.000000	4.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
5.000000	4.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
5.000000	4.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
5.000000	4.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
5.000000	4.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
5.000000	4.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
5.000000	4.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
5.000000	4.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
5.000000	4.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
5.000000	4.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
5.000000	4.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
5.000000	4.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
5.000000	4.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
5.000000	4.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
5.000000	4.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
5.000000	4.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
5.000000	4.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
5.000000	4.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
5.000000	4.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
5.000000	4.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
5.000000	4.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
5.000000	4.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
5.000000	4.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
5.000000	4.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
5.000000	4.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
5.000000	4.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
5.000000	4.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
5.000000	4.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
5.000000	4.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
5.000000	4.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
5.000000	4.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
5.000000	4.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
5.000000	5.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292

5.000000	5.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
5.000000	5.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
5.000000	5.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
5.000000	5.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
5.000000	5.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
5.000000	5.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
5.000000	5.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
5.000000	5.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
5.000000	5.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
5.000000	5.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
5.000000	5.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
5.000000	5.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
5.000000	5.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
5.000000	5.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
5.000000	5.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
5.000000	5.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
5.000000	5.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
5.000000	5.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
5.000000	5.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
5.000000	5.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
5.000000	5.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
5.000000	5.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
5.000000	5.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
5.000000	5.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
5.000000	5.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
5.000000	5.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
5.000000	5.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
5.000000	5.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
5.000000	5.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
5.000000	5.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
5.000000	5.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
5.000000	5.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
5.000000	5.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
5.000000	5.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
5.000000	5.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
5.000000	5.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
5.000000	5.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
5.000000	5.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
5.000000	5.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
5.000000	5.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
5.000000	5.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
5.000000	5.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
5.000000	5.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
5.000000	5.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
5.000000	5.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
5.000000	5.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
5.000000	5.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
5.000000	5.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
5.000000	5.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
5.000000	5.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
5.000000	5.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
5.000000	5.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
5.000000	5.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
5.000000	5.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
5.000000	5.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416

5.000000	5.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
5.000000	5.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
5.000000	5.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
5.000000	5.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
5.000000	5.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
5.000000	5.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
5.000000	5.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
5.000000	5.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
5.000000	5.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
5.000000	5.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
5.000000	5.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
5.000000	5.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
5.000000	5.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
5.000000	5.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
5.000000	5.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
5.000000	5.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
5.000000	5.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
5.000000	5.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
5.000000	5.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
5.000000	5.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
5.000000	6.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
5.000000	6.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
5.000000	6.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
5.000000	6.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
5.000000	6.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
5.000000	6.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
5.000000	6.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
5.000000	6.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
5.000000	6.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
5.000000	6.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
5.000000	6.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
5.000000	6.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
5.000000	6.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
5.000000	6.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
5.000000	6.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
5.000000	6.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
5.000000	6.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
5.000000	6.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
5.000000	6.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
5.000000	6.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
5.000000	6.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
5.000000	6.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
5.000000	6.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
5.000000	6.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
5.000000	6.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
5.000000	6.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
5.000000	6.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
5.000000	6.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
5.000000	6.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
5.000000	6.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
5.000000	6.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
5.000000	6.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
5.000000	6.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
5.000000	6.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
5.000000	6.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879

5.000000	6.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
5.000000	6.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
5.000000	6.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
5.000000	6.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
5.000000	6.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
5.000000	6.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
5.000000	6.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
5.000000	6.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
5.000000	6.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
5.000000	6.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
5.000000	6.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
5.000000	6.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
5.000000	6.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
5.000000	6.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
5.000000	6.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
5.000000	6.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
5.000000	6.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
5.000000	6.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
5.000000	6.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
5.000000	6.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
5.000000	6.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
5.000000	6.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
5.000000	6.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
5.000000	6.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
5.000000	6.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
5.000000	6.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
5.000000	6.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
5.000000	6.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
5.000000	6.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
5.000000	6.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
5.000000	6.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
5.000000	6.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
5.000000	6.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
5.000000	6.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
5.000000	6.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
5.000000	6.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
5.000000	6.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
5.000000	6.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
5.000000	6.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
5.000000	6.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
5.000000	6.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
5.000000	7.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
5.000000	7.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
5.000000	7.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
5.000000	7.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
5.000000	7.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
5.000000	7.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
5.000000	7.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
5.000000	7.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
5.000000	7.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
5.000000	7.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
5.000000	7.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
5.000000	7.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
5.000000	7.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
5.000000	7.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676

5.000000	7.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
5.000000	7.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
5.000000	7.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
5.000000	7.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
5.000000	7.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
5.000000	7.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
5.000000	7.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
5.000000	7.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
5.000000	7.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
5.000000	7.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
5.000000	7.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
5.000000	7.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
5.000000	7.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
5.000000	7.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
5.000000	7.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
5.000000	7.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
5.000000	7.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
5.000000	7.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
5.000000	7.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
5.000000	7.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
5.000000	7.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
5.000000	7.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
5.000000	7.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
5.000000	7.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
5.000000	7.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
5.000000	7.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
5.000000	7.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
5.000000	7.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
5.000000	7.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
5.000000	7.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
5.000000	7.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
5.000000	7.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
5.000000	7.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
5.000000	7.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
5.000000	7.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
5.000000	7.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
5.000000	7.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
5.000000	7.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
5.000000	7.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
5.000000	7.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
5.000000	7.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
5.000000	7.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
5.000000	7.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
5.000000	7.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
5.000000	7.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
5.000000	7.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
5.000000	7.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
5.000000	7.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
5.000000	7.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
5.000000	7.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
5.000000	7.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
5.000000	7.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
5.000000	7.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
5.000000	7.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
5.000000	7.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631

5.000000	7.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
5.000000	7.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
5.000000	7.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
5.000000	7.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
5.000000	7.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
5.000000	7.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
5.000000	7.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
5.000000	8.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
5.000000	8.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
5.000000	8.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328
5.000000	8.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
5.000000	8.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
5.000000	8.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
5.000000	8.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
5.000000	8.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
5.000000	8.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
5.000000	8.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
5.000000	8.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
5.000000	8.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
5.000000	8.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317
5.000000	8.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
5.000000	8.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
5.000000	8.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
5.000000	8.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
5.000000	8.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
5.000000	8.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
5.000000	8.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
5.000000	8.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
5.000000	8.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
5.000000	8.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305
5.000000	8.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
5.000000	8.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
5.000000	8.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
5.000000	8.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
5.000000	8.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799
5.000000	8.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
5.000000	8.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
5.000000	8.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
5.000000	8.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
5.000000	8.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294
5.000000	8.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
5.000000	8.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
5.000000	8.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
5.000000	8.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
5.000000	8.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672
5.000000	8.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
5.000000	8.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
5.000000	8.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
5.000000	8.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
5.000000	8.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050
5.000000	8.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
5.000000	8.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
5.000000	8.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
5.000000	8.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
5.000000	8.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429

5.000000	8.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
5.000000	8.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
5.000000	8.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
5.000000	8.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
5.000000	8.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
5.000000	8.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
5.000000	8.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
5.000000	8.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
5.000000	8.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
5.000000	8.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186
5.000000	8.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
5.000000	8.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
5.000000	8.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
5.000000	8.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
5.000000	8.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
5.000000	8.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
5.000000	8.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
5.000000	8.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
5.000000	8.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
5.000000	8.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827
5.000000	8.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
5.000000	8.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
5.000000	8.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
5.000000	8.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
5.000000	8.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
5.000000	8.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
5.000000	8.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
5.000000	8.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
5.000000	9.000000	.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
5.000000	9.000000	1.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
5.000000	9.000000	2.000000	2.239162	2.170743	1.000000	2.406500	1.000000	1.000000	1.000000	2.289261
5.000000	9.000000	3.000000	2.250803	2.180726	1.000000	2.406500	1.000000	1.000000	1.000000	2.294179
5.000000	9.000000	4.000000	2.262504	2.191708	1.000000	2.406500	1.000000	1.000000	1.000000	2.299124
5.000000	9.000000	5.000000	2.274145	2.202690	1.000000	2.406500	1.000000	1.000000	1.000000	2.305042
5.000000	9.000000	6.000000	2.285846	2.213673	1.000000	2.406500	1.000000	1.000000	1.000000	2.309987
5.000000	9.000000	7.000000	2.297487	2.225451	1.000000	2.406500	1.000000	1.000000	1.000000	2.315905
5.000000	9.000000	8.000000	2.309188	2.236434	1.000000	2.406500	1.000000	1.000000	1.000000	2.320850
5.000000	9.000000	9.000000	2.320829	2.247416	1.000000	2.406500	1.000000	1.000000	1.000000	2.326767
5.000000	9.000000	10.000000	2.333470	2.258195	1.000000	2.406500	1.000000	1.000000	1.000000	2.331713
5.000000	9.000000	11.000000	2.344171	2.269177	1.000000	2.406500	1.000000	1.000000	1.000000	2.337630
5.000000	9.000000	12.000000	2.356812	2.281159	1.000000	2.406500	1.000000	1.000000	1.000000	2.343548
5.000000	9.000000	13.000000	2.369453	2.292938	1.000000	2.406500	1.000000	1.000000	1.000000	2.348493
5.000000	9.000000	14.000000	2.381094	2.303920	1.000000	2.406500	1.000000	1.000000	1.000000	2.353411
5.000000	9.000000	15.000000	2.392795	2.315699	1.000000	2.406500	1.000000	1.000000	1.000000	2.358356
5.000000	9.000000	16.000000	2.405436	2.326681	1.000000	2.406500	1.000000	1.000000	1.000000	2.364274
5.000000	9.000000	17.000000	2.418077	2.338460	1.000000	2.406500	1.000000	1.000000	1.000000	2.370192
5.000000	9.000000	18.000000	2.429718	2.350442	1.000000	2.406500	1.000000	1.000000	1.000000	2.375137
5.000000	9.000000	19.000000	2.442359	2.362221	1.000000	2.406500	1.000000	1.000000	1.000000	2.381055
5.000000	9.000000	20.000000	2.455000	2.374000	1.000000	2.406500	1.000000	1.000000	1.000000	2.386000
5.000000	9.000000	21.000000	2.467641	2.385982	1.000000	2.406500	1.000000	1.000000	1.000000	2.391918
5.000000	9.000000	22.000000	2.480282	2.397761	1.000000	2.406500	1.000000	1.000000	1.000000	2.397836
5.000000	9.000000	23.000000	2.492923	2.409540	1.000000	2.406500	1.000000	1.000000	1.000000	2.402781
5.000000	9.000000	24.000000	2.505564	2.421522	1.000000	2.406500	1.000000	1.000000	1.000000	2.408698
5.000000	9.000000	25.000000	2.518205	2.433301	1.000000	2.406500	1.000000	1.000000	1.000000	2.414616
5.000000	9.000000	26.000000	2.530846	2.446080	1.000000	2.406500	1.000000	1.000000	1.000000	2.419561

5.000000	9.000000	27.000000	2.543487	2.458858	1.000000	2.406500	1.000000	1.000000	1.000000	2.425479
5.000000	9.000000	28.000000	2.558068	2.469841	1.000000	2.406500	1.000000	1.000000	1.000000	2.431397
5.000000	9.000000	29.000000	2.570709	2.482619	1.000000	2.406500	1.000000	1.000000	1.000000	2.436342
5.000000	9.000000	30.000000	2.583350	2.495398	1.000000	2.406500	1.000000	1.000000	1.000000	2.442260
5.000000	9.000000	31.000000	2.595991	2.507177	1.000000	2.406500	1.000000	1.000000	1.000000	2.449178
5.000000	9.000000	32.000000	2.610573	2.519956	1.000000	2.406500	1.000000	1.000000	1.000000	2.454123
5.000000	9.000000	33.000000	2.623214	2.532735	1.000000	2.406500	1.000000	1.000000	1.000000	2.460041
5.000000	9.000000	34.000000	2.637795	2.545513	1.000000	2.406500	1.000000	1.000000	1.000000	2.465958
5.000000	9.000000	35.000000	2.650436	2.558292	1.000000	2.406500	1.000000	1.000000	1.000000	2.470904
5.000000	9.000000	36.000000	2.663077	2.571071	1.000000	2.406500	1.000000	1.000000	1.000000	2.476821
5.000000	9.000000	37.000000	2.677658	2.583850	1.000000	2.406500	1.000000	1.000000	1.000000	2.482739
5.000000	9.000000	38.000000	2.692239	2.597425	1.000000	2.406500	1.000000	1.000000	1.000000	2.488657
5.000000	9.000000	39.000000	2.704880	2.610204	1.000000	2.406500	1.000000	1.000000	1.000000	2.493602
5.000000	9.000000	40.000000	2.719462	2.622982	1.000000	2.406500	1.000000	1.000000	1.000000	2.499520
5.000000	9.000000	41.000000	2.733103	2.635761	1.000000	2.406500	1.000000	1.000000	1.000000	2.506438
5.000000	9.000000	42.000000	2.746684	2.648540	1.000000	2.406500	1.000000	1.000000	1.000000	2.512355
5.000000	9.000000	43.000000	2.761265	2.662115	1.000000	2.406500	1.000000	1.000000	1.000000	2.517301
5.000000	9.000000	44.000000	2.774906	2.675894	1.000000	2.406500	1.000000	1.000000	1.000000	2.523218
5.000000	9.000000	45.000000	2.789487	2.688673	1.000000	2.406500	1.000000	1.000000	1.000000	2.529136
5.000000	9.000000	46.000000	2.804068	2.702248	1.000000	2.406500	1.000000	1.000000	1.000000	2.535054
5.000000	9.000000	47.000000	2.817650	2.716027	1.000000	2.406500	1.000000	1.000000	1.000000	2.540972
5.000000	9.000000	48.000000	2.832231	2.729602	1.000000	2.406500	1.000000	1.000000	1.000000	2.546917
5.000000	9.000000	49.000000	2.846812	2.742381	1.000000	2.406500	1.000000	1.000000	1.000000	2.552835
5.000000	9.000000	50.000000	2.861393	2.756956	1.000000	2.406500	1.000000	1.000000	1.000000	2.558752
5.000000	9.000000	51.000000	2.876974	2.770735	1.000000	2.406500	1.000000	1.000000	1.000000	2.564670
5.000000	9.000000	52.000000	2.891556	2.784310	1.000000	2.406500	1.000000	1.000000	1.000000	2.570588
5.000000	9.000000	53.000000	2.906137	2.798885	1.000000	2.406500	1.000000	1.000000	1.000000	2.576533
5.000000	9.000000	54.000000	2.920718	2.811664	1.000000	2.406500	1.000000	1.000000	1.000000	2.582451
5.000000	9.000000	55.000000	2.935299	2.826239	1.000000	2.406500	1.000000	1.000000	1.000000	2.588369
5.000000	9.000000	56.000000	2.950880	2.840814	1.000000	2.406500	1.000000	1.000000	1.000000	2.594286
5.000000	9.000000	57.000000	2.965462	2.854593	1.000000	2.406500	1.000000	1.000000	1.000000	2.601204
5.000000	9.000000	58.000000	2.980043	2.869168	1.000000	2.406500	1.000000	1.000000	1.000000	2.607122
5.000000	9.000000	59.000000	2.996564	2.883743	1.000000	2.406500	1.000000	1.000000	1.000000	2.613040
5.000000	9.000000	60.000000	3.011145	2.897319	1.000000	2.406500	1.000000	1.000000	1.000000	2.617985
5.000000	9.000000	61.000000	3.026726	2.911894	1.000000	2.406500	1.000000	1.000000	1.000000	2.624903
5.000000	9.000000	62.000000	3.042248	2.927469	1.000000	2.406500	1.000000	1.000000	1.000000	2.630821
5.000000	9.000000	63.000000	3.057829	2.942044	1.000000	2.406500	1.000000	1.000000	1.000000	2.636738
5.000000	9.000000	64.000000	3.074350	2.956619	1.000000	2.406500	1.000000	1.000000	1.000000	2.643656
5.000000	9.000000	65.000000	3.088932	2.971195	1.000000	2.406500	1.000000	1.000000	1.000000	2.649574
5.000000	9.000000	66.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.655492
5.000000	9.000000	67.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.662409
5.000000	9.000000	68.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.668327
5.000000	9.000000	69.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.674245
5.000000	9.000000	70.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.681163
5.000000	9.000000	71.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.687080
5.000000	9.000000	72.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.692998
5.000000	9.000000	73.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.698943
5.000000	9.000000	74.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.704861
5.000000	9.000000	999.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.710779
5.000000	999.000000	.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
5.000000	999.000000	1.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
5.000000	999.000000	2.000000	2.330359	2.262159	1.000000	2.506500	1.000000	1.000000	1.000000	2.385194
5.000000	999.000000	3.000000	2.342513	2.272584	1.000000	2.506500	1.000000	1.000000	1.000000	2.390377
5.000000	999.000000	4.000000	2.354641	2.284009	1.000000	2.506500	1.000000	1.000000	1.000000	2.395499
5.000000	999.000000	5.000000	2.366795	2.295434	1.000000	2.506500	1.000000	1.000000	1.000000	2.401682

5.000000	999.000000	6.000000	2.378923	2.306858	1.000000	2.506500	1.000000	1.000000	1.000000	2.406804
5.000000	999.000000	7.000000	2.391077	2.319168	1.000000	2.506500	1.000000	1.000000	1.000000	2.412987
5.000000	999.000000	8.000000	2.403205	2.330593	1.000000	2.506500	1.000000	1.000000	1.000000	2.418109
5.000000	999.000000	9.000000	2.415359	2.342018	1.000000	2.506500	1.000000	1.000000	1.000000	2.424292
5.000000	999.000000	10.000000	2.428513	2.353327	1.000000	2.506500	1.000000	1.000000	1.000000	2.429414
5.000000	999.000000	11.000000	2.439641	2.364752	1.000000	2.506500	1.000000	1.000000	1.000000	2.435597
5.000000	999.000000	12.000000	2.452795	2.377177	1.000000	2.506500	1.000000	1.000000	1.000000	2.441780
5.000000	999.000000	13.000000	2.465949	2.389487	1.000000	2.506500	1.000000	1.000000	1.000000	2.446902
5.000000	999.000000	14.000000	2.478103	2.400912	1.000000	2.506500	1.000000	1.000000	1.000000	2.452085
5.000000	999.000000	15.000000	2.490231	2.413221	1.000000	2.506500	1.000000	1.000000	1.000000	2.457207
5.000000	999.000000	16.000000	2.503385	2.424646	1.000000	2.506500	1.000000	1.000000	1.000000	2.463390
5.000000	999.000000	17.000000	2.516538	2.436956	1.000000	2.506500	1.000000	1.000000	1.000000	2.469573
5.000000	999.000000	18.000000	2.528692	2.449381	1.000000	2.506500	1.000000	1.000000	1.000000	2.474695
5.000000	999.000000	19.000000	2.541846	2.461690	1.000000	2.506500	1.000000	1.000000	1.000000	2.480878
5.000000	999.000000	20.000000	2.555000	2.474000	1.000000	2.506500	1.000000	1.000000	1.000000	2.486000
5.000000	999.000000	21.000000	2.568154	2.486425	1.000000	2.506500	1.000000	1.000000	1.000000	2.492183
5.000000	999.000000	22.000000	2.581308	2.498735	1.000000	2.506500	1.000000	1.000000	1.000000	2.498366
5.000000	999.000000	23.000000	2.594462	2.511044	1.000000	2.506500	1.000000	1.000000	1.000000	2.503488
5.000000	999.000000	24.000000	2.607615	2.523469	1.000000	2.506500	1.000000	1.000000	1.000000	2.509671
5.000000	999.000000	25.000000	2.620769	2.535779	1.000000	2.506500	1.000000	1.000000	1.000000	2.515854
5.000000	999.000000	26.000000	2.633923	2.549088	1.000000	2.506500	1.000000	1.000000	1.000000	2.520976
5.000000	999.000000	27.000000	2.647077	2.562398	1.000000	2.506500	1.000000	1.000000	1.000000	2.527159
5.000000	999.000000	28.000000	2.662256	2.573823	1.000000	2.506500	1.000000	1.000000	1.000000	2.533342
5.000000	999.000000	29.000000	2.675410	2.587133	1.000000	2.506500	1.000000	1.000000	1.000000	2.538464
5.000000	999.000000	30.000000	2.688564	2.600442	1.000000	2.506500	1.000000	1.000000	1.000000	2.544647
5.000000	999.000000	31.000000	2.701718	2.612752	1.000000	2.506500	1.000000	1.000000	1.000000	2.551830
5.000000	999.000000	32.000000	2.716897	2.626062	1.000000	2.506500	1.000000	1.000000	1.000000	2.556952
5.000000	999.000000	33.000000	2.730051	2.639372	1.000000	2.506500	1.000000	1.000000	1.000000	2.563135
5.000000	999.000000	34.000000	2.745231	2.652681	1.000000	2.506500	1.000000	1.000000	1.000000	2.569318
5.000000	999.000000	35.000000	2.758385	2.665991	1.000000	2.506500	1.000000	1.000000	1.000000	2.574440
5.000000	999.000000	36.000000	2.771538	2.679301	1.000000	2.506500	1.000000	1.000000	1.000000	2.580623
5.000000	999.000000	37.000000	2.786718	2.692611	1.000000	2.506500	1.000000	1.000000	1.000000	2.586806
5.000000	999.000000	38.000000	2.801897	2.706805	1.000000	2.506500	1.000000	1.000000	1.000000	2.592989
5.000000	999.000000	39.000000	2.815051	2.720115	1.000000	2.506500	1.000000	1.000000	1.000000	2.598111
5.000000	999.000000	40.000000	2.830231	2.733425	1.000000	2.506500	1.000000	1.000000	1.000000	2.604294
5.000000	999.000000	41.000000	2.844385	2.746735	1.000000	2.506500	1.000000	1.000000	1.000000	2.611477
5.000000	999.000000	42.000000	2.858564	2.760044	1.000000	2.506500	1.000000	1.000000	1.000000	2.617660
5.000000	999.000000	43.000000	2.873744	2.774239	1.000000	2.506500	1.000000	1.000000	1.000000	2.622782
5.000000	999.000000	44.000000	2.887897	2.788549	1.000000	2.506500	1.000000	1.000000	1.000000	2.628966
5.000000	999.000000	45.000000	2.903077	2.801858	1.000000	2.506500	1.000000	1.000000	1.000000	2.635149
5.000000	999.000000	46.000000	2.918256	2.816053	1.000000	2.506500	1.000000	1.000000	1.000000	2.641332
5.000000	999.000000	47.000000	2.932436	2.830363	1.000000	2.506500	1.000000	1.000000	1.000000	2.647515
5.000000	999.000000	48.000000	2.947615	2.844558	1.000000	2.506500	1.000000	1.000000	1.000000	2.653637
5.000000	999.000000	49.000000	2.962795	2.857867	1.000000	2.506500	1.000000	1.000000	1.000000	2.659820
5.000000	999.000000	50.000000	2.977974	2.873062	1.000000	2.506500	1.000000	1.000000	1.000000	2.666003
5.000000	999.000000	51.000000	2.994154	2.887372	1.000000	2.506500	1.000000	1.000000	1.000000	2.672186
5.000000	999.000000	52.000000	3.009333	2.901566	1.000000	2.506500	1.000000	1.000000	1.000000	2.678369
5.000000	999.000000	53.000000	3.024513	2.916761	1.000000	2.506500	1.000000	1.000000	1.000000	2.684491
5.000000	999.000000	54.000000	3.039692	2.930071	1.000000	2.506500	1.000000	1.000000	1.000000	2.690674
5.000000	999.000000	55.000000	3.054872	2.945265	1.000000	2.506500	1.000000	1.000000	1.000000	2.696857
5.000000	999.000000	56.000000	3.071051	2.960460	1.000000	2.506500	1.000000	1.000000	1.000000	2.703040
5.000000	999.000000	57.000000	3.086231	2.974770	1.000000	2.506500	1.000000	1.000000	1.000000	2.710223
5.000000	999.000000	58.000000	3.101410	2.989965	1.000000	2.506500	1.000000	1.000000	1.000000	2.716406
5.000000	999.000000	59.000000	3.118615	3.005159	1.000000	2.506500	1.000000	1.000000	1.000000	2.722589
5.000000	999.000000	60.000000	3.133795	3.019354	1.000000	2.506500	1.000000	1.000000	1.000000	2.727711

5.000000	999.000000	61.000000	3.149974	3.034549	1.000000	2.506500	1.000000	1.000000	1.000000	2.734894
5.000000	999.000000	62.000000	3.166179	3.050743	1.000000	2.506500	1.000000	1.000000	1.000000	2.741077
5.000000	999.000000	63.000000	3.182359	3.065938	1.000000	2.506500	1.000000	1.000000	1.000000	2.747260
5.000000	999.000000	64.000000	3.199564	3.081133	1.000000	2.506500	1.000000	1.000000	1.000000	2.754443
5.000000	999.000000	65.000000	3.214744	3.096327	1.000000	2.506500	1.000000	1.000000	1.000000	2.760626
5.000000	999.000000	66.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.766809
5.000000	999.000000	67.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.773992
5.000000	999.000000	68.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.780175
5.000000	999.000000	69.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.786358
5.000000	999.000000	70.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.793541
5.000000	999.000000	71.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.799724
5.000000	999.000000	72.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.805907
5.000000	999.000000	73.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.812029
5.000000	999.000000	74.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.818212
5.000000	999.000000	999.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.824395
6.000000	.000000	.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
6.000000	.000000	1.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
6.000000	.000000	2.000000	1.509590	1.439416	1.000000	1.606500	1.000000	1.000000	1.000000	1.521798
6.000000	.000000	3.000000	1.517128	1.445858	1.000000	1.606500	1.000000	1.000000	1.000000	1.524594
6.000000	.000000	4.000000	1.525410	1.453301	1.000000	1.606500	1.000000	1.000000	1.000000	1.528125
6.000000	.000000	5.000000	1.532949	1.460743	1.000000	1.606500	1.000000	1.000000	1.000000	1.531920
6.000000	.000000	6.000000	1.541231	1.468186	1.000000	1.606500	1.000000	1.000000	1.000000	1.535451
6.000000	.000000	7.000000	1.548769	1.475717	1.000000	1.606500	1.000000	1.000000	1.000000	1.539247
6.000000	.000000	8.000000	1.557051	1.483159	1.000000	1.606500	1.000000	1.000000	1.000000	1.542777
6.000000	.000000	9.000000	1.564590	1.490602	1.000000	1.606500	1.000000	1.000000	1.000000	1.546573
6.000000	.000000	10.000000	1.573128	1.497133	1.000000	1.606500	1.000000	1.000000	1.000000	1.550103
6.000000	.000000	11.000000	1.580410	1.504575	1.000000	1.606500	1.000000	1.000000	1.000000	1.553899
6.000000	.000000	12.000000	1.588949	1.513018	1.000000	1.606500	1.000000	1.000000	1.000000	1.557695
6.000000	.000000	13.000000	1.597487	1.520549	1.000000	1.606500	1.000000	1.000000	1.000000	1.561225
6.000000	.000000	14.000000	1.605026	1.527991	1.000000	1.606500	1.000000	1.000000	1.000000	1.564021
6.000000	.000000	15.000000	1.613308	1.535522	1.000000	1.606500	1.000000	1.000000	1.000000	1.567552
6.000000	.000000	16.000000	1.621846	1.542965	1.000000	1.606500	1.000000	1.000000	1.000000	1.571347
6.000000	.000000	17.000000	1.630385	1.550496	1.000000	1.606500	1.000000	1.000000	1.000000	1.575143
6.000000	.000000	18.000000	1.637923	1.558938	1.000000	1.606500	1.000000	1.000000	1.000000	1.578674
6.000000	.000000	19.000000	1.646462	1.566469	1.000000	1.606500	1.000000	1.000000	1.000000	1.582469
6.000000	.000000	20.000000	1.655000	1.574000	1.000000	1.606500	1.000000	1.000000	1.000000	1.586000
6.000000	.000000	21.000000	1.663538	1.582442	1.000000	1.606500	1.000000	1.000000	1.000000	1.589796
6.000000	.000000	22.000000	1.672077	1.589973	1.000000	1.606500	1.000000	1.000000	1.000000	1.593592
6.000000	.000000	23.000000	1.680615	1.597504	1.000000	1.606500	1.000000	1.000000	1.000000	1.597122
6.000000	.000000	24.000000	1.689154	1.605947	1.000000	1.606500	1.000000	1.000000	1.000000	1.600918
6.000000	.000000	25.000000	1.697692	1.613478	1.000000	1.606500	1.000000	1.000000	1.000000	1.604714
6.000000	.000000	26.000000	1.706231	1.622009	1.000000	1.606500	1.000000	1.000000	1.000000	1.608244
6.000000	.000000	27.000000	1.714769	1.630540	1.000000	1.606500	1.000000	1.000000	1.000000	1.612040
6.000000	.000000	28.000000	1.724564	1.637982	1.000000	1.606500	1.000000	1.000000	1.000000	1.615836
6.000000	.000000	29.000000	1.733103	1.646513	1.000000	1.606500	1.000000	1.000000	1.000000	1.619366
6.000000	.000000	30.000000	1.741641	1.655044	1.000000	1.606500	1.000000	1.000000	1.000000	1.623162
6.000000	.000000	31.000000	1.750179	1.662575	1.000000	1.606500	1.000000	1.000000	1.000000	1.627958
6.000000	.000000	32.000000	1.759974	1.671106	1.000000	1.606500	1.000000	1.000000	1.000000	1.631488
6.000000	.000000	33.000000	1.768513	1.679637	1.000000	1.606500	1.000000	1.000000	1.000000	1.635284
6.000000	.000000	34.000000	1.778308	1.688168	1.000000	1.606500	1.000000	1.000000	1.000000	1.639080
6.000000	.000000	35.000000	1.786846	1.696699	1.000000	1.606500	1.000000	1.000000	1.000000	1.642610
6.000000	.000000	36.000000	1.795385	1.705230	1.000000	1.606500	1.000000	1.000000	1.000000	1.646406
6.000000	.000000	37.000000	1.805179	1.713761	1.000000	1.606500	1.000000	1.000000	1.000000	1.650202
6.000000	.000000	38.000000	1.814974	1.722381	1.000000	1.606500	1.000000	1.000000	1.000000	1.653997
6.000000	.000000	39.000000	1.823513	1.730912	1.000000	1.606500	1.000000	1.000000	1.000000	1.657528

6.000000	.000000	40.000000	1.833308	1.739442	1.000000	1.606500	1.000000	1.000000	1.000000	1.661324
6.000000	.000000	41.000000	1.842846	1.747973	1.000000	1.606500	1.000000	1.000000	1.000000	1.666119
6.000000	.000000	42.000000	1.851641	1.756504	1.000000	1.606500	1.000000	1.000000	1.000000	1.669915
6.000000	.000000	43.000000	1.861436	1.765124	1.000000	1.606500	1.000000	1.000000	1.000000	1.673446
6.000000	.000000	44.000000	1.870974	1.774655	1.000000	1.606500	1.000000	1.000000	1.000000	1.677241
6.000000	.000000	45.000000	1.880769	1.783186	1.000000	1.606500	1.000000	1.000000	1.000000	1.681037
6.000000	.000000	46.000000	1.890564	1.791805	1.000000	1.606500	1.000000	1.000000	1.000000	1.684833
6.000000	.000000	47.000000	1.899359	1.801336	1.000000	1.606500	1.000000	1.000000	1.000000	1.688629
6.000000	.000000	48.000000	1.909154	1.809956	1.000000	1.606500	1.000000	1.000000	1.000000	1.693159
6.000000	.000000	49.000000	1.918949	1.818487	1.000000	1.606500	1.000000	1.000000	1.000000	1.696955
6.000000	.000000	50.000000	1.928744	1.828106	1.000000	1.606500	1.000000	1.000000	1.000000	1.700751
6.000000	.000000	51.000000	1.939538	1.837637	1.000000	1.606500	1.000000	1.000000	1.000000	1.704546
6.000000	.000000	52.000000	1.949333	1.846257	1.000000	1.606500	1.000000	1.000000	1.000000	1.708342
6.000000	.000000	53.000000	1.959128	1.855876	1.000000	1.606500	1.000000	1.000000	1.000000	1.712873
6.000000	.000000	54.000000	1.968923	1.864407	1.000000	1.606500	1.000000	1.000000	1.000000	1.716668
6.000000	.000000	55.000000	1.978718	1.874027	1.000000	1.606500	1.000000	1.000000	1.000000	1.720464
6.000000	.000000	56.000000	1.989513	1.883646	1.000000	1.606500	1.000000	1.000000	1.000000	1.724260
6.000000	.000000	57.000000	1.999308	1.893177	1.000000	1.606500	1.000000	1.000000	1.000000	1.729056
6.000000	.000000	58.000000	2.009103	1.902796	1.000000	1.606500	1.000000	1.000000	1.000000	1.732851
6.000000	.000000	59.000000	2.020154	1.912416	1.000000	1.606500	1.000000	1.000000	1.000000	1.736647
6.000000	.000000	60.000000	2.029949	1.921035	1.000000	1.606500	1.000000	1.000000	1.000000	1.740178
6.000000	.000000	61.000000	2.040744	1.930655	1.000000	1.606500	1.000000	1.000000	1.000000	1.744973
6.000000	.000000	62.000000	2.050795	1.941274	1.000000	1.606500	1.000000	1.000000	1.000000	1.748769
6.000000	.000000	63.000000	2.061590	1.950894	1.000000	1.606500	1.000000	1.000000	1.000000	1.752565
6.000000	.000000	64.000000	2.072641	1.960513	1.000000	1.606500	1.000000	1.000000	1.000000	1.757361
6.000000	.000000	65.000000	2.082436	1.970133	1.000000	1.606500	1.000000	1.000000	1.000000	1.761156
6.000000	.000000	66.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.764952
6.000000	.000000	67.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.769748
6.000000	.000000	68.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.773544
6.000000	.000000	69.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.777340
6.000000	.000000	70.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.782135
6.000000	.000000	71.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.785931
6.000000	.000000	72.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.789727
6.000000	.000000	73.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.794257
6.000000	.000000	74.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.798053
6.000000	.000000	999.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.801849
6.000000	1.000000	.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
6.000000	1.000000	1.000000	1.502308	1.431885	1.000000	1.606500	1.000000	1.000000	1.000000	1.518268
6.000000	1.000000	2.000000	1.509590	1.439416	1.000000	1.606500	1.000000	1.000000	1.000000	1.521798
6.000000	1.000000	3.000000	1.517128	1.445858	1.000000	1.606500	1.000000	1.000000	1.000000	1.524594
6.000000	1.000000	4.000000	1.525410	1.453301	1.000000	1.606500	1.000000	1.000000	1.000000	1.528125
6.000000	1.000000	5.000000	1.532949	1.460743	1.000000	1.606500	1.000000	1.000000	1.000000	1.531920
6.000000	1.000000	6.000000	1.541231	1.468186	1.000000	1.606500	1.000000	1.000000	1.000000	1.535451
6.000000	1.000000	7.000000	1.548769	1.475717	1.000000	1.606500	1.000000	1.000000	1.000000	1.539247
6.000000	1.000000	8.000000	1.557051	1.483159	1.000000	1.606500	1.000000	1.000000	1.000000	1.542777
6.000000	1.000000	9.000000	1.564590	1.490602	1.000000	1.606500	1.000000	1.000000	1.000000	1.546573
6.000000	1.000000	10.000000	1.573128	1.497133	1.000000	1.606500	1.000000	1.000000	1.000000	1.550103
6.000000	1.000000	11.000000	1.580410	1.504575	1.000000	1.606500	1.000000	1.000000	1.000000	1.553899
6.000000	1.000000	12.000000	1.588949	1.513018	1.000000	1.606500	1.000000	1.000000	1.000000	1.557695
6.000000	1.000000	13.000000	1.597487	1.520549	1.000000	1.606500	1.000000	1.000000	1.000000	1.561225
6.000000	1.000000	14.000000	1.605026	1.527991	1.000000	1.606500	1.000000	1.000000	1.000000	1.564021
6.000000	1.000000	15.000000	1.613308	1.535522	1.000000	1.606500	1.000000	1.000000	1.000000	1.567552
6.000000	1.000000	16.000000	1.621846	1.542965	1.000000	1.606500	1.000000	1.000000	1.000000	1.571347
6.000000	1.000000	17.000000	1.630385	1.550496	1.000000	1.606500	1.000000	1.000000	1.000000	1.575143
6.000000	1.000000	18.000000	1.637923	1.558938	1.000000	1.606500	1.000000	1.000000	1.000000	1.578674

6.000000	1.000000	19.000000	1.646462	1.566469	1.000000	1.606500	1.000000	1.000000	1.000000	1.582469
6.000000	1.000000	20.000000	1.655000	1.574000	1.000000	1.606500	1.000000	1.000000	1.000000	1.586000
6.000000	1.000000	21.000000	1.663538	1.582442	1.000000	1.606500	1.000000	1.000000	1.000000	1.589796
6.000000	1.000000	22.000000	1.672077	1.589973	1.000000	1.606500	1.000000	1.000000	1.000000	1.593592
6.000000	1.000000	23.000000	1.680615	1.597504	1.000000	1.606500	1.000000	1.000000	1.000000	1.597122
6.000000	1.000000	24.000000	1.689154	1.605947	1.000000	1.606500	1.000000	1.000000	1.000000	1.600918
6.000000	1.000000	25.000000	1.697692	1.613478	1.000000	1.606500	1.000000	1.000000	1.000000	1.604714
6.000000	1.000000	26.000000	1.706231	1.622009	1.000000	1.606500	1.000000	1.000000	1.000000	1.608244
6.000000	1.000000	27.000000	1.714769	1.630540	1.000000	1.606500	1.000000	1.000000	1.000000	1.612040
6.000000	1.000000	28.000000	1.724564	1.637982	1.000000	1.606500	1.000000	1.000000	1.000000	1.615836
6.000000	1.000000	29.000000	1.733103	1.646513	1.000000	1.606500	1.000000	1.000000	1.000000	1.619366
6.000000	1.000000	30.000000	1.741641	1.655044	1.000000	1.606500	1.000000	1.000000	1.000000	1.623162
6.000000	1.000000	31.000000	1.750179	1.662575	1.000000	1.606500	1.000000	1.000000	1.000000	1.627958
6.000000	1.000000	32.000000	1.759974	1.671106	1.000000	1.606500	1.000000	1.000000	1.000000	1.631488
6.000000	1.000000	33.000000	1.768513	1.679637	1.000000	1.606500	1.000000	1.000000	1.000000	1.635284
6.000000	1.000000	34.000000	1.778308	1.688168	1.000000	1.606500	1.000000	1.000000	1.000000	1.639080
6.000000	1.000000	35.000000	1.786846	1.696699	1.000000	1.606500	1.000000	1.000000	1.000000	1.642610
6.000000	1.000000	36.000000	1.795385	1.705230	1.000000	1.606500	1.000000	1.000000	1.000000	1.646406
6.000000	1.000000	37.000000	1.805179	1.713761	1.000000	1.606500	1.000000	1.000000	1.000000	1.650202
6.000000	1.000000	38.000000	1.814974	1.722381	1.000000	1.606500	1.000000	1.000000	1.000000	1.653997
6.000000	1.000000	39.000000	1.823513	1.730912	1.000000	1.606500	1.000000	1.000000	1.000000	1.657528
6.000000	1.000000	40.000000	1.833308	1.739442	1.000000	1.606500	1.000000	1.000000	1.000000	1.661324
6.000000	1.000000	41.000000	1.842846	1.747973	1.000000	1.606500	1.000000	1.000000	1.000000	1.666119
6.000000	1.000000	42.000000	1.851641	1.756504	1.000000	1.606500	1.000000	1.000000	1.000000	1.669915
6.000000	1.000000	43.000000	1.861436	1.765124	1.000000	1.606500	1.000000	1.000000	1.000000	1.673446
6.000000	1.000000	44.000000	1.870974	1.774655	1.000000	1.606500	1.000000	1.000000	1.000000	1.677241
6.000000	1.000000	45.000000	1.880769	1.783186	1.000000	1.606500	1.000000	1.000000	1.000000	1.681037
6.000000	1.000000	46.000000	1.890564	1.791805	1.000000	1.606500	1.000000	1.000000	1.000000	1.684833
6.000000	1.000000	47.000000	1.899359	1.801336	1.000000	1.606500	1.000000	1.000000	1.000000	1.688629
6.000000	1.000000	48.000000	1.909154	1.809956	1.000000	1.606500	1.000000	1.000000	1.000000	1.693159
6.000000	1.000000	49.000000	1.918949	1.818487	1.000000	1.606500	1.000000	1.000000	1.000000	1.696955
6.000000	1.000000	50.000000	1.928744	1.828106	1.000000	1.606500	1.000000	1.000000	1.000000	1.700751
6.000000	1.000000	51.000000	1.939538	1.837637	1.000000	1.606500	1.000000	1.000000	1.000000	1.704546
6.000000	1.000000	52.000000	1.949333	1.846257	1.000000	1.606500	1.000000	1.000000	1.000000	1.708342
6.000000	1.000000	53.000000	1.959128	1.855876	1.000000	1.606500	1.000000	1.000000	1.000000	1.712873
6.000000	1.000000	54.000000	1.968923	1.864407	1.000000	1.606500	1.000000	1.000000	1.000000	1.716668
6.000000	1.000000	55.000000	1.978718	1.874027	1.000000	1.606500	1.000000	1.000000	1.000000	1.720464
6.000000	1.000000	56.000000	1.989513	1.883646	1.000000	1.606500	1.000000	1.000000	1.000000	1.724260
6.000000	1.000000	57.000000	1.999308	1.893177	1.000000	1.606500	1.000000	1.000000	1.000000	1.729056
6.000000	1.000000	58.000000	2.009103	1.902796	1.000000	1.606500	1.000000	1.000000	1.000000	1.732851
6.000000	1.000000	59.000000	2.020154	1.912416	1.000000	1.606500	1.000000	1.000000	1.000000	1.736647
6.000000	1.000000	60.000000	2.029949	1.921035	1.000000	1.606500	1.000000	1.000000	1.000000	1.740178
6.000000	1.000000	61.000000	2.040744	1.930655	1.000000	1.606500	1.000000	1.000000	1.000000	1.744973
6.000000	1.000000	62.000000	2.050795	1.941274	1.000000	1.606500	1.000000	1.000000	1.000000	1.748769
6.000000	1.000000	63.000000	2.061590	1.950894	1.000000	1.606500	1.000000	1.000000	1.000000	1.752565
6.000000	1.000000	64.000000	2.072641	1.960513	1.000000	1.606500	1.000000	1.000000	1.000000	1.757361
6.000000	1.000000	65.000000	2.082436	1.970133	1.000000	1.606500	1.000000	1.000000	1.000000	1.761156
6.000000	1.000000	66.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.764952
6.000000	1.000000	67.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.769748
6.000000	1.000000	68.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.773544
6.000000	1.000000	69.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.777340
6.000000	1.000000	70.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.782135
6.000000	1.000000	71.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.785931
6.000000	1.000000	72.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.789727
6.000000	1.000000	73.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.794257

6.000000	1.000000	74.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.798053
6.000000	1.000000	999.000000	2.093487	1.979752	1.000000	1.606500	1.000000	1.000000	1.000000	1.801849
6.000000	2.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
6.000000	2.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
6.000000	2.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664
6.000000	2.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
6.000000	2.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
6.000000	2.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
6.000000	2.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
6.000000	2.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
6.000000	2.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
6.000000	2.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
6.000000	2.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
6.000000	2.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
6.000000	2.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
6.000000	2.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
6.000000	2.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
6.000000	2.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
6.000000	2.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
6.000000	2.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
6.000000	2.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
6.000000	2.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
6.000000	2.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
6.000000	2.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
6.000000	2.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
6.000000	2.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
6.000000	2.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
6.000000	2.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
6.000000	2.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
6.000000	2.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
6.000000	2.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
6.000000	2.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
6.000000	2.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
6.000000	2.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
6.000000	2.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
6.000000	2.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
6.000000	2.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
6.000000	2.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
6.000000	2.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
6.000000	2.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
6.000000	2.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
6.000000	2.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
6.000000	2.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
6.000000	2.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
6.000000	2.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
6.000000	2.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
6.000000	2.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
6.000000	2.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
6.000000	2.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
6.000000	2.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
6.000000	2.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
6.000000	2.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
6.000000	2.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
6.000000	2.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
6.000000	2.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904

6.000000	2.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
6.000000	2.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
6.000000	2.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
6.000000	2.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
6.000000	2.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093
6.000000	2.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
6.000000	2.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
6.000000	2.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
6.000000	2.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
6.000000	2.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
6.000000	2.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
6.000000	2.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
6.000000	2.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
6.000000	2.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
6.000000	2.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913
6.000000	2.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
6.000000	2.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
6.000000	2.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
6.000000	2.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
6.000000	2.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545
6.000000	2.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
6.000000	2.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
6.000000	2.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
6.000000	3.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
6.000000	3.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
6.000000	3.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
6.000000	3.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
6.000000	3.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
6.000000	3.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
6.000000	3.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
6.000000	3.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
6.000000	3.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
6.000000	3.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
6.000000	3.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
6.000000	3.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
6.000000	3.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
6.000000	3.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
6.000000	3.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
6.000000	3.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
6.000000	3.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
6.000000	3.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
6.000000	3.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
6.000000	3.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
6.000000	3.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
6.000000	3.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
6.000000	3.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
6.000000	3.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
6.000000	3.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
6.000000	3.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
6.000000	3.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
6.000000	3.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
6.000000	3.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
6.000000	3.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
6.000000	3.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
6.000000	3.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915

6.000000	3.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
6.000000	3.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
6.000000	3.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
6.000000	3.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
6.000000	3.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
6.000000	3.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
6.000000	3.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
6.000000	3.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
6.000000	3.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
6.000000	3.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
6.000000	3.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
6.000000	3.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
6.000000	3.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
6.000000	3.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
6.000000	3.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
6.000000	3.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
6.000000	3.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
6.000000	3.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
6.000000	3.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
6.000000	3.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
6.000000	3.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
6.000000	3.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
6.000000	3.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
6.000000	3.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
6.000000	3.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
6.000000	3.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
6.000000	3.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
6.000000	3.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
6.000000	3.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
6.000000	3.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
6.000000	3.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
6.000000	3.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
6.000000	3.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
6.000000	3.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
6.000000	3.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
6.000000	3.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
6.000000	3.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
6.000000	3.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
6.000000	3.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
6.000000	3.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
6.000000	3.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
6.000000	3.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
6.000000	3.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
6.000000	3.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
6.000000	4.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
6.000000	4.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
6.000000	4.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
6.000000	4.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
6.000000	4.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
6.000000	4.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
6.000000	4.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
6.000000	4.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
6.000000	4.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
6.000000	4.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
6.000000	4.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908

6.000000	4.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
6.000000	4.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
6.000000	4.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
6.000000	4.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
6.000000	4.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
6.000000	4.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
6.000000	4.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
6.000000	4.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
6.000000	4.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
6.000000	4.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
6.000000	4.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
6.000000	4.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
6.000000	4.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
6.000000	4.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
6.000000	4.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
6.000000	4.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
6.000000	4.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
6.000000	4.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
6.000000	4.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
6.000000	4.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
6.000000	4.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
6.000000	4.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
6.000000	4.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
6.000000	4.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
6.000000	4.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
6.000000	4.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
6.000000	4.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
6.000000	4.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
6.000000	4.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
6.000000	4.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
6.000000	4.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
6.000000	4.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
6.000000	4.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
6.000000	4.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
6.000000	4.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
6.000000	4.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
6.000000	4.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
6.000000	4.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
6.000000	4.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
6.000000	4.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
6.000000	4.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
6.000000	4.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
6.000000	4.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
6.000000	4.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
6.000000	4.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
6.000000	4.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
6.000000	4.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
6.000000	4.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
6.000000	4.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
6.000000	4.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
6.000000	4.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
6.000000	4.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
6.000000	4.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
6.000000	4.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
6.000000	4.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365

6.000000	4.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
6.000000	4.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
6.000000	4.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
6.000000	4.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
6.000000	4.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
6.000000	4.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
6.000000	4.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
6.000000	4.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
6.000000	4.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
6.000000	4.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
6.000000	5.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
6.000000	5.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
6.000000	5.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
6.000000	5.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
6.000000	5.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
6.000000	5.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
6.000000	5.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
6.000000	5.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
6.000000	5.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
6.000000	5.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
6.000000	5.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
6.000000	5.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
6.000000	5.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
6.000000	5.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
6.000000	5.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
6.000000	5.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
6.000000	5.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
6.000000	5.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
6.000000	5.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
6.000000	5.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
6.000000	5.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
6.000000	5.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
6.000000	5.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
6.000000	5.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
6.000000	5.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
6.000000	5.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
6.000000	5.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
6.000000	5.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
6.000000	5.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
6.000000	5.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
6.000000	5.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
6.000000	5.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
6.000000	5.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
6.000000	5.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
6.000000	5.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
6.000000	5.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
6.000000	5.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
6.000000	5.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
6.000000	5.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
6.000000	5.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
6.000000	5.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
6.000000	5.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
6.000000	5.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
6.000000	5.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
6.000000	5.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977

6.000000	5.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
6.000000	5.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
6.000000	5.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
6.000000	5.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
6.000000	5.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
6.000000	5.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
6.000000	5.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
6.000000	5.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
6.000000	5.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
6.000000	5.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
6.000000	5.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
6.000000	5.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
6.000000	5.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
6.000000	5.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
6.000000	5.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
6.000000	5.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
6.000000	5.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
6.000000	5.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
6.000000	5.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
6.000000	5.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
6.000000	5.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
6.000000	5.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
6.000000	5.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
6.000000	5.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
6.000000	5.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
6.000000	5.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
6.000000	5.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
6.000000	5.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
6.000000	5.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
6.000000	5.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
6.000000	5.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
6.000000	6.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
6.000000	6.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
6.000000	6.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
6.000000	6.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
6.000000	6.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
6.000000	6.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
6.000000	6.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
6.000000	6.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
6.000000	6.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
6.000000	6.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
6.000000	6.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
6.000000	6.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
6.000000	6.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
6.000000	6.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
6.000000	6.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
6.000000	6.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
6.000000	6.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
6.000000	6.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
6.000000	6.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
6.000000	6.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
6.000000	6.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
6.000000	6.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
6.000000	6.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
6.000000	6.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366

6.000000	6.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
6.000000	6.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
6.000000	6.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
6.000000	6.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
6.000000	6.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
6.000000	6.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
6.000000	6.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
6.000000	6.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
6.000000	6.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
6.000000	6.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
6.000000	6.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
6.000000	6.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
6.000000	6.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
6.000000	6.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
6.000000	6.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
6.000000	6.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
6.000000	6.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
6.000000	6.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
6.000000	6.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
6.000000	6.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
6.000000	6.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
6.000000	6.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
6.000000	6.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
6.000000	6.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
6.000000	6.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
6.000000	6.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
6.000000	6.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
6.000000	6.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
6.000000	6.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
6.000000	6.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
6.000000	6.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
6.000000	6.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
6.000000	6.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
6.000000	6.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
6.000000	6.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
6.000000	6.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
6.000000	6.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
6.000000	6.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
6.000000	6.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
6.000000	6.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
6.000000	6.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
6.000000	6.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
6.000000	6.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
6.000000	6.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
6.000000	6.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
6.000000	6.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
6.000000	6.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
6.000000	6.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
6.000000	6.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
6.000000	6.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
6.000000	6.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
6.000000	6.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
6.000000	7.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
6.000000	7.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
6.000000	7.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328

6.000000	7.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
6.000000	7.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
6.000000	7.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
6.000000	7.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
6.000000	7.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
6.000000	7.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
6.000000	7.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
6.000000	7.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
6.000000	7.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
6.000000	7.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317
6.000000	7.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
6.000000	7.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
6.000000	7.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
6.000000	7.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
6.000000	7.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
6.000000	7.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
6.000000	7.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
6.000000	7.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
6.000000	7.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
6.000000	7.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305
6.000000	7.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
6.000000	7.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
6.000000	7.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
6.000000	7.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
6.000000	7.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799
6.000000	7.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
6.000000	7.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
6.000000	7.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
6.000000	7.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
6.000000	7.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294
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6.000000	7.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
6.000000	7.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
6.000000	7.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
6.000000	7.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672
6.000000	7.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
6.000000	7.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
6.000000	7.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
6.000000	7.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
6.000000	7.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050
6.000000	7.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
6.000000	7.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
6.000000	7.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
6.000000	7.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
6.000000	7.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429
6.000000	7.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
6.000000	7.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
6.000000	7.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
6.000000	7.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
6.000000	7.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
6.000000	7.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
6.000000	7.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
6.000000	7.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
6.000000	7.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
6.000000	7.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186

6.000000	7.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
6.000000	7.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
6.000000	7.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
6.000000	7.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
6.000000	7.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
6.000000	7.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
6.000000	7.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
6.000000	7.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
6.000000	7.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
6.000000	7.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827
6.000000	7.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
6.000000	7.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
6.000000	7.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
6.000000	7.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
6.000000	7.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
6.000000	7.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
6.000000	7.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
6.000000	7.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
6.000000	8.000000	.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
6.000000	8.000000	1.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
6.000000	8.000000	2.000000	2.239162	2.170743	1.000000	2.406500	1.000000	1.000000	1.000000	2.289261
6.000000	8.000000	3.000000	2.250803	2.180726	1.000000	2.406500	1.000000	1.000000	1.000000	2.294179
6.000000	8.000000	4.000000	2.262504	2.191708	1.000000	2.406500	1.000000	1.000000	1.000000	2.299124
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6.000000	8.000000	6.000000	2.285846	2.213673	1.000000	2.406500	1.000000	1.000000	1.000000	2.309987
6.000000	8.000000	7.000000	2.297487	2.225451	1.000000	2.406500	1.000000	1.000000	1.000000	2.315905
6.000000	8.000000	8.000000	2.309188	2.236434	1.000000	2.406500	1.000000	1.000000	1.000000	2.320850
6.000000	8.000000	9.000000	2.320829	2.247416	1.000000	2.406500	1.000000	1.000000	1.000000	2.326767
6.000000	8.000000	10.000000	2.333470	2.258195	1.000000	2.406500	1.000000	1.000000	1.000000	2.331713
6.000000	8.000000	11.000000	2.344171	2.269177	1.000000	2.406500	1.000000	1.000000	1.000000	2.337630
6.000000	8.000000	12.000000	2.356812	2.281159	1.000000	2.406500	1.000000	1.000000	1.000000	2.343548
6.000000	8.000000	13.000000	2.369453	2.292938	1.000000	2.406500	1.000000	1.000000	1.000000	2.348493
6.000000	8.000000	14.000000	2.381094	2.303920	1.000000	2.406500	1.000000	1.000000	1.000000	2.353411
6.000000	8.000000	15.000000	2.392795	2.315699	1.000000	2.406500	1.000000	1.000000	1.000000	2.358356
6.000000	8.000000	16.000000	2.405436	2.326681	1.000000	2.406500	1.000000	1.000000	1.000000	2.364274
6.000000	8.000000	17.000000	2.418077	2.338460	1.000000	2.406500	1.000000	1.000000	1.000000	2.370192
6.000000	8.000000	18.000000	2.429718	2.350442	1.000000	2.406500	1.000000	1.000000	1.000000	2.375137
6.000000	8.000000	19.000000	2.442359	2.362221	1.000000	2.406500	1.000000	1.000000	1.000000	2.381055
6.000000	8.000000	20.000000	2.455000	2.374000	1.000000	2.406500	1.000000	1.000000	1.000000	2.386000
6.000000	8.000000	21.000000	2.467641	2.385982	1.000000	2.406500	1.000000	1.000000	1.000000	2.391918
6.000000	8.000000	22.000000	2.480282	2.397761	1.000000	2.406500	1.000000	1.000000	1.000000	2.397836
6.000000	8.000000	23.000000	2.492923	2.409540	1.000000	2.406500	1.000000	1.000000	1.000000	2.402781
6.000000	8.000000	24.000000	2.505564	2.421522	1.000000	2.406500	1.000000	1.000000	1.000000	2.408698
6.000000	8.000000	25.000000	2.518205	2.433301	1.000000	2.406500	1.000000	1.000000	1.000000	2.414616
6.000000	8.000000	26.000000	2.530846	2.446080	1.000000	2.406500	1.000000	1.000000	1.000000	2.419561
6.000000	8.000000	27.000000	2.543487	2.458858	1.000000	2.406500	1.000000	1.000000	1.000000	2.425479
6.000000	8.000000	28.000000	2.558068	2.469841	1.000000	2.406500	1.000000	1.000000	1.000000	2.431397
6.000000	8.000000	29.000000	2.570709	2.482619	1.000000	2.406500	1.000000	1.000000	1.000000	2.436342
6.000000	8.000000	30.000000	2.583350	2.495398	1.000000	2.406500	1.000000	1.000000	1.000000	2.442260
6.000000	8.000000	31.000000	2.595991	2.507177	1.000000	2.406500	1.000000	1.000000	1.000000	2.449178
6.000000	8.000000	32.000000	2.610573	2.519956	1.000000	2.406500	1.000000	1.000000	1.000000	2.454123
6.000000	8.000000	33.000000	2.623214	2.532735	1.000000	2.406500	1.000000	1.000000	1.000000	2.460041
6.000000	8.000000	34.000000	2.637795	2.545513	1.000000	2.406500	1.000000	1.000000	1.000000	2.465958
6.000000	8.000000	35.000000	2.650436	2.558292	1.000000	2.406500	1.000000	1.000000	1.000000	2.470904
6.000000	8.000000	36.000000	2.663077	2.571071	1.000000	2.406500	1.000000	1.000000	1.000000	2.476821

6.000000	8.000000	37.000000	2.677658	2.583850	1.000000	2.406500	1.000000	1.000000	1.000000	2.482739
6.000000	8.000000	38.000000	2.692239	2.597425	1.000000	2.406500	1.000000	1.000000	1.000000	2.488657
6.000000	8.000000	39.000000	2.704880	2.610204	1.000000	2.406500	1.000000	1.000000	1.000000	2.493602
6.000000	8.000000	40.000000	2.719462	2.622982	1.000000	2.406500	1.000000	1.000000	1.000000	2.499520
6.000000	8.000000	41.000000	2.733103	2.635761	1.000000	2.406500	1.000000	1.000000	1.000000	2.506438
6.000000	8.000000	42.000000	2.746684	2.648540	1.000000	2.406500	1.000000	1.000000	1.000000	2.512355
6.000000	8.000000	43.000000	2.761265	2.662115	1.000000	2.406500	1.000000	1.000000	1.000000	2.517301
6.000000	8.000000	44.000000	2.774906	2.675894	1.000000	2.406500	1.000000	1.000000	1.000000	2.523218
6.000000	8.000000	45.000000	2.789487	2.688673	1.000000	2.406500	1.000000	1.000000	1.000000	2.529136
6.000000	8.000000	46.000000	2.804068	2.702248	1.000000	2.406500	1.000000	1.000000	1.000000	2.535054
6.000000	8.000000	47.000000	2.817650	2.716027	1.000000	2.406500	1.000000	1.000000	1.000000	2.540972
6.000000	8.000000	48.000000	2.832231	2.729602	1.000000	2.406500	1.000000	1.000000	1.000000	2.546917
6.000000	8.000000	49.000000	2.846812	2.742381	1.000000	2.406500	1.000000	1.000000	1.000000	2.552835
6.000000	8.000000	50.000000	2.861393	2.756956	1.000000	2.406500	1.000000	1.000000	1.000000	2.558752
6.000000	8.000000	51.000000	2.876974	2.770735	1.000000	2.406500	1.000000	1.000000	1.000000	2.564670
6.000000	8.000000	52.000000	2.891556	2.784310	1.000000	2.406500	1.000000	1.000000	1.000000	2.570588
6.000000	8.000000	53.000000	2.906137	2.798885	1.000000	2.406500	1.000000	1.000000	1.000000	2.576533
6.000000	8.000000	54.000000	2.920718	2.811664	1.000000	2.406500	1.000000	1.000000	1.000000	2.582451
6.000000	8.000000	55.000000	2.935299	2.826239	1.000000	2.406500	1.000000	1.000000	1.000000	2.588369
6.000000	8.000000	56.000000	2.950880	2.840814	1.000000	2.406500	1.000000	1.000000	1.000000	2.594286
6.000000	8.000000	57.000000	2.965462	2.854593	1.000000	2.406500	1.000000	1.000000	1.000000	2.601204
6.000000	8.000000	58.000000	2.980043	2.869168	1.000000	2.406500	1.000000	1.000000	1.000000	2.607122
6.000000	8.000000	59.000000	2.996564	2.883743	1.000000	2.406500	1.000000	1.000000	1.000000	2.613040
6.000000	8.000000	60.000000	3.011145	2.897319	1.000000	2.406500	1.000000	1.000000	1.000000	2.617985
6.000000	8.000000	61.000000	3.026726	2.911894	1.000000	2.406500	1.000000	1.000000	1.000000	2.624903
6.000000	8.000000	62.000000	3.042248	2.927469	1.000000	2.406500	1.000000	1.000000	1.000000	2.630821
6.000000	8.000000	63.000000	3.057829	2.942044	1.000000	2.406500	1.000000	1.000000	1.000000	2.636738
6.000000	8.000000	64.000000	3.074350	2.956619	1.000000	2.406500	1.000000	1.000000	1.000000	2.643656
6.000000	8.000000	65.000000	3.088932	2.971195	1.000000	2.406500	1.000000	1.000000	1.000000	2.649574
6.000000	8.000000	66.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.655492
6.000000	8.000000	67.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.662409
6.000000	8.000000	68.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.668327
6.000000	8.000000	69.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.674245
6.000000	8.000000	70.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.681163
6.000000	8.000000	71.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.687080
6.000000	8.000000	72.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.692998
6.000000	8.000000	73.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.698943
6.000000	8.000000	74.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.704861
6.000000	8.000000	999.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.710779
6.000000	9.000000	.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
6.000000	9.000000	1.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
6.000000	9.000000	2.000000	2.330359	2.262159	1.000000	2.506500	1.000000	1.000000	1.000000	2.385194
6.000000	9.000000	3.000000	2.342513	2.272584	1.000000	2.506500	1.000000	1.000000	1.000000	2.390377
6.000000	9.000000	4.000000	2.354641	2.284009	1.000000	2.506500	1.000000	1.000000	1.000000	2.395499
6.000000	9.000000	5.000000	2.366795	2.295434	1.000000	2.506500	1.000000	1.000000	1.000000	2.401682
6.000000	9.000000	6.000000	2.378923	2.306858	1.000000	2.506500	1.000000	1.000000	1.000000	2.406804
6.000000	9.000000	7.000000	2.391077	2.319168	1.000000	2.506500	1.000000	1.000000	1.000000	2.412987
6.000000	9.000000	8.000000	2.403205	2.330593	1.000000	2.506500	1.000000	1.000000	1.000000	2.418109
6.000000	9.000000	9.000000	2.415359	2.342018	1.000000	2.506500	1.000000	1.000000	1.000000	2.424292
6.000000	9.000000	10.000000	2.428513	2.353327	1.000000	2.506500	1.000000	1.000000	1.000000	2.429414
6.000000	9.000000	11.000000	2.439641	2.364752	1.000000	2.506500	1.000000	1.000000	1.000000	2.435597
6.000000	9.000000	12.000000	2.452795	2.377177	1.000000	2.506500	1.000000	1.000000	1.000000	2.441780
6.000000	9.000000	13.000000	2.465949	2.389487	1.000000	2.506500	1.000000	1.000000	1.000000	2.446902
6.000000	9.000000	14.000000	2.478103	2.400912	1.000000	2.506500	1.000000	1.000000	1.000000	2.452085
6.000000	9.000000	15.000000	2.490231	2.413221	1.000000	2.506500	1.000000	1.000000	1.000000	2.457207

6.000000	9.000000	16.000000	2.503385	2.424646	1.000000	2.506500	1.000000	1.000000	1.000000	2.463390
6.000000	9.000000	17.000000	2.516538	2.436956	1.000000	2.506500	1.000000	1.000000	1.000000	2.469573
6.000000	9.000000	18.000000	2.528692	2.449381	1.000000	2.506500	1.000000	1.000000	1.000000	2.474695
6.000000	9.000000	19.000000	2.541846	2.461690	1.000000	2.506500	1.000000	1.000000	1.000000	2.480878
6.000000	9.000000	20.000000	2.555000	2.474000	1.000000	2.506500	1.000000	1.000000	1.000000	2.486000
6.000000	9.000000	21.000000	2.568154	2.486425	1.000000	2.506500	1.000000	1.000000	1.000000	2.492183
6.000000	9.000000	22.000000	2.581308	2.498735	1.000000	2.506500	1.000000	1.000000	1.000000	2.498366
6.000000	9.000000	23.000000	2.594462	2.511044	1.000000	2.506500	1.000000	1.000000	1.000000	2.503488
6.000000	9.000000	24.000000	2.607615	2.523469	1.000000	2.506500	1.000000	1.000000	1.000000	2.509671
6.000000	9.000000	25.000000	2.620769	2.535779	1.000000	2.506500	1.000000	1.000000	1.000000	2.515854
6.000000	9.000000	26.000000	2.633923	2.549088	1.000000	2.506500	1.000000	1.000000	1.000000	2.520976
6.000000	9.000000	27.000000	2.647077	2.562398	1.000000	2.506500	1.000000	1.000000	1.000000	2.527159
6.000000	9.000000	28.000000	2.662256	2.573823	1.000000	2.506500	1.000000	1.000000	1.000000	2.533342
6.000000	9.000000	29.000000	2.675410	2.587133	1.000000	2.506500	1.000000	1.000000	1.000000	2.538464
6.000000	9.000000	30.000000	2.688564	2.600442	1.000000	2.506500	1.000000	1.000000	1.000000	2.544647
6.000000	9.000000	31.000000	2.701718	2.612752	1.000000	2.506500	1.000000	1.000000	1.000000	2.551830
6.000000	9.000000	32.000000	2.716897	2.626062	1.000000	2.506500	1.000000	1.000000	1.000000	2.556952
6.000000	9.000000	33.000000	2.730051	2.639372	1.000000	2.506500	1.000000	1.000000	1.000000	2.563135
6.000000	9.000000	34.000000	2.745231	2.652681	1.000000	2.506500	1.000000	1.000000	1.000000	2.569318
6.000000	9.000000	35.000000	2.758385	2.665991	1.000000	2.506500	1.000000	1.000000	1.000000	2.574440
6.000000	9.000000	36.000000	2.771538	2.679301	1.000000	2.506500	1.000000	1.000000	1.000000	2.580623
6.000000	9.000000	37.000000	2.786718	2.692611	1.000000	2.506500	1.000000	1.000000	1.000000	2.586806
6.000000	9.000000	38.000000	2.801897	2.706805	1.000000	2.506500	1.000000	1.000000	1.000000	2.592989
6.000000	9.000000	39.000000	2.815051	2.720115	1.000000	2.506500	1.000000	1.000000	1.000000	2.598111
6.000000	9.000000	40.000000	2.830231	2.733425	1.000000	2.506500	1.000000	1.000000	1.000000	2.604294
6.000000	9.000000	41.000000	2.844385	2.746735	1.000000	2.506500	1.000000	1.000000	1.000000	2.611477
6.000000	9.000000	42.000000	2.858564	2.760044	1.000000	2.506500	1.000000	1.000000	1.000000	2.617660
6.000000	9.000000	43.000000	2.873744	2.774239	1.000000	2.506500	1.000000	1.000000	1.000000	2.622782
6.000000	9.000000	44.000000	2.887897	2.788549	1.000000	2.506500	1.000000	1.000000	1.000000	2.628966
6.000000	9.000000	45.000000	2.903077	2.801858	1.000000	2.506500	1.000000	1.000000	1.000000	2.635149
6.000000	9.000000	46.000000	2.918256	2.816053	1.000000	2.506500	1.000000	1.000000	1.000000	2.641332
6.000000	9.000000	47.000000	2.932436	2.830363	1.000000	2.506500	1.000000	1.000000	1.000000	2.647515
6.000000	9.000000	48.000000	2.947615	2.844558	1.000000	2.506500	1.000000	1.000000	1.000000	2.653637
6.000000	9.000000	49.000000	2.962795	2.857867	1.000000	2.506500	1.000000	1.000000	1.000000	2.659820
6.000000	9.000000	50.000000	2.977974	2.873062	1.000000	2.506500	1.000000	1.000000	1.000000	2.666003
6.000000	9.000000	51.000000	2.994154	2.887372	1.000000	2.506500	1.000000	1.000000	1.000000	2.672186
6.000000	9.000000	52.000000	3.009333	2.901566	1.000000	2.506500	1.000000	1.000000	1.000000	2.678369
6.000000	9.000000	53.000000	3.024513	2.916761	1.000000	2.506500	1.000000	1.000000	1.000000	2.684491
6.000000	9.000000	54.000000	3.039692	2.930071	1.000000	2.506500	1.000000	1.000000	1.000000	2.690674
6.000000	9.000000	55.000000	3.054872	2.945265	1.000000	2.506500	1.000000	1.000000	1.000000	2.696857
6.000000	9.000000	56.000000	3.071051	2.960460	1.000000	2.506500	1.000000	1.000000	1.000000	2.703040
6.000000	9.000000	57.000000	3.086231	2.974770	1.000000	2.506500	1.000000	1.000000	1.000000	2.710223
6.000000	9.000000	58.000000	3.101410	2.989965	1.000000	2.506500	1.000000	1.000000	1.000000	2.716406
6.000000	9.000000	59.000000	3.118615	3.005159	1.000000	2.506500	1.000000	1.000000	1.000000	2.722589
6.000000	9.000000	60.000000	3.133795	3.019354	1.000000	2.506500	1.000000	1.000000	1.000000	2.727711
6.000000	9.000000	61.000000	3.149974	3.034549	1.000000	2.506500	1.000000	1.000000	1.000000	2.734894
6.000000	9.000000	62.000000	3.166179	3.050743	1.000000	2.506500	1.000000	1.000000	1.000000	2.741077
6.000000	9.000000	63.000000	3.182359	3.065938	1.000000	2.506500	1.000000	1.000000	1.000000	2.747260
6.000000	9.000000	64.000000	3.199564	3.081133	1.000000	2.506500	1.000000	1.000000	1.000000	2.754443
6.000000	9.000000	65.000000	3.214744	3.096327	1.000000	2.506500	1.000000	1.000000	1.000000	2.760626
6.000000	9.000000	66.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.766809
6.000000	9.000000	67.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.773992
6.000000	9.000000	68.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.780175
6.000000	9.000000	69.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.786358
6.000000	9.000000	70.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.793541

6.000000	9.000000	71.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.799724
6.000000	9.000000	72.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.805907
6.000000	9.000000	73.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.812029
6.000000	9.000000	74.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.818212
6.000000	9.000000	999.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.824395
6.000000	999.000000	.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
6.000000	999.000000	1.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
6.000000	999.000000	2.000000	2.421556	2.353575	1.000000	2.606500	1.000000	1.000000	1.000000	2.481126
6.000000	999.000000	3.000000	2.434222	2.364442	1.000000	2.606500	1.000000	1.000000	1.000000	2.486575
6.000000	999.000000	4.000000	2.446778	2.376310	1.000000	2.606500	1.000000	1.000000	1.000000	2.491874
6.000000	999.000000	5.000000	2.459444	2.388177	1.000000	2.606500	1.000000	1.000000	1.000000	2.498322
6.000000	999.000000	6.000000	2.472000	2.400044	1.000000	2.606500	1.000000	1.000000	1.000000	2.503621
6.000000	999.000000	7.000000	2.484667	2.412885	1.000000	2.606500	1.000000	1.000000	1.000000	2.510069
6.000000	999.000000	8.000000	2.497222	2.424752	1.000000	2.606500	1.000000	1.000000	1.000000	2.515368
6.000000	999.000000	9.000000	2.509889	2.436619	1.000000	2.606500	1.000000	1.000000	1.000000	2.521816
6.000000	999.000000	10.000000	2.523556	2.448460	1.000000	2.606500	1.000000	1.000000	1.000000	2.527115
6.000000	999.000000	11.000000	2.535111	2.460327	1.000000	2.606500	1.000000	1.000000	1.000000	2.533563
6.000000	999.000000	12.000000	2.548778	2.473195	1.000000	2.606500	1.000000	1.000000	1.000000	2.540011
6.000000	999.000000	13.000000	2.562444	2.486035	1.000000	2.606500	1.000000	1.000000	1.000000	2.545310
6.000000	999.000000	14.000000	2.575111	2.497903	1.000000	2.606500	1.000000	1.000000	1.000000	2.550759
6.000000	999.000000	15.000000	2.587667	2.510743	1.000000	2.606500	1.000000	1.000000	1.000000	2.556057
6.000000	999.000000	16.000000	2.601333	2.522611	1.000000	2.606500	1.000000	1.000000	1.000000	2.562506
6.000000	999.000000	17.000000	2.615000	2.535451	1.000000	2.606500	1.000000	1.000000	1.000000	2.568954
6.000000	999.000000	18.000000	2.627667	2.548319	1.000000	2.606500	1.000000	1.000000	1.000000	2.574253
6.000000	999.000000	19.000000	2.641333	2.561159	1.000000	2.606500	1.000000	1.000000	1.000000	2.580701
6.000000	999.000000	20.000000	2.655000	2.574000	1.000000	2.606500	1.000000	1.000000	1.000000	2.586000
6.000000	999.000000	21.000000	2.668667	2.586867	1.000000	2.606500	1.000000	1.000000	1.000000	2.592448
6.000000	999.000000	22.000000	2.682333	2.599708	1.000000	2.606500	1.000000	1.000000	1.000000	2.598897
6.000000	999.000000	23.000000	2.696000	2.612549	1.000000	2.606500	1.000000	1.000000	1.000000	2.604195
6.000000	999.000000	24.000000	2.709667	2.625416	1.000000	2.606500	1.000000	1.000000	1.000000	2.610644
6.000000	999.000000	25.000000	2.723333	2.638257	1.000000	2.606500	1.000000	1.000000	1.000000	2.617092
6.000000	999.000000	26.000000	2.737000	2.652097	1.000000	2.606500	1.000000	1.000000	1.000000	2.622391
6.000000	999.000000	27.000000	2.750667	2.665938	1.000000	2.606500	1.000000	1.000000	1.000000	2.628839
6.000000	999.000000	28.000000	2.766444	2.677805	1.000000	2.606500	1.000000	1.000000	1.000000	2.635287
6.000000	999.000000	29.000000	2.780111	2.691646	1.000000	2.606500	1.000000	1.000000	1.000000	2.640586
6.000000	999.000000	30.000000	2.793778	2.705487	1.000000	2.606500	1.000000	1.000000	1.000000	2.647034
6.000000	999.000000	31.000000	2.807444	2.718327	1.000000	2.606500	1.000000	1.000000	1.000000	2.654483
6.000000	999.000000	32.000000	2.823222	2.732168	1.000000	2.606500	1.000000	1.000000	1.000000	2.659782
6.000000	999.000000	33.000000	2.836889	2.746009	1.000000	2.606500	1.000000	1.000000	1.000000	2.666230
6.000000	999.000000	34.000000	2.852667	2.759850	1.000000	2.606500	1.000000	1.000000	1.000000	2.672678
6.000000	999.000000	35.000000	2.866333	2.773690	1.000000	2.606500	1.000000	1.000000	1.000000	2.677977
6.000000	999.000000	36.000000	2.880000	2.787531	1.000000	2.606500	1.000000	1.000000	1.000000	2.684425
6.000000	999.000000	37.000000	2.895778	2.801372	1.000000	2.606500	1.000000	1.000000	1.000000	2.690874
6.000000	999.000000	38.000000	2.911556	2.816186	1.000000	2.606500	1.000000	1.000000	1.000000	2.697322
6.000000	999.000000	39.000000	2.925222	2.830027	1.000000	2.606500	1.000000	1.000000	1.000000	2.702621
6.000000	999.000000	40.000000	2.941000	2.843867	1.000000	2.606500	1.000000	1.000000	1.000000	2.709069
6.000000	999.000000	41.000000	2.955667	2.857708	1.000000	2.606500	1.000000	1.000000	1.000000	2.716517
6.000000	999.000000	42.000000	2.970444	2.871549	1.000000	2.606500	1.000000	1.000000	1.000000	2.722966
6.000000	999.000000	43.000000	2.986222	2.886363	1.000000	2.606500	1.000000	1.000000	1.000000	2.728264
6.000000	999.000000	44.000000	3.000889	2.901204	1.000000	2.606500	1.000000	1.000000	1.000000	2.734713
6.000000	999.000000	45.000000	3.016667	2.915044	1.000000	2.606500	1.000000	1.000000	1.000000	2.741161
6.000000	999.000000	46.000000	3.032444	2.929858	1.000000	2.606500	1.000000	1.000000	1.000000	2.747609
6.000000	999.000000	47.000000	3.047222	2.944699	1.000000	2.606500	1.000000	1.000000	1.000000	2.754057
6.000000	999.000000	48.000000	3.063000	2.959513	1.000000	2.606500	1.000000	1.000000	1.000000	2.760356
6.000000	999.000000	49.000000	3.078778	2.973354	1.000000	2.606500	1.000000	1.000000	1.000000	2.766805

6.000000	999.000000	50.000000	3.094556	2.989168	1.000000	2.606500	1.000000	1.000000	1.000000	2.773253
6.000000	999.000000	51.000000	3.111333	3.004009	1.000000	2.606500	1.000000	1.000000	1.000000	2.779701
6.000000	999.000000	52.000000	3.127111	3.018823	1.000000	2.606500	1.000000	1.000000	1.000000	2.786149
6.000000	999.000000	53.000000	3.142889	3.034637	1.000000	2.606500	1.000000	1.000000	1.000000	2.792448
6.000000	999.000000	54.000000	3.158667	3.048478	1.000000	2.606500	1.000000	1.000000	1.000000	2.798897
6.000000	999.000000	55.000000	3.174444	3.064292	1.000000	2.606500	1.000000	1.000000	1.000000	2.805345
6.000000	999.000000	56.000000	3.191222	3.080106	1.000000	2.606500	1.000000	1.000000	1.000000	2.811793
6.000000	999.000000	57.000000	3.207000	3.094947	1.000000	2.606500	1.000000	1.000000	1.000000	2.819241
6.000000	999.000000	58.000000	3.222778	3.110761	1.000000	2.606500	1.000000	1.000000	1.000000	2.825690
6.000000	999.000000	59.000000	3.240667	3.126575	1.000000	2.606500	1.000000	1.000000	1.000000	2.832138
6.000000	999.000000	60.000000	3.256444	3.141389	1.000000	2.606500	1.000000	1.000000	1.000000	2.837437
6.000000	999.000000	61.000000	3.273222	3.157204	1.000000	2.606500	1.000000	1.000000	1.000000	2.844885
6.000000	999.000000	62.000000	3.290111	3.174018	1.000000	2.606500	1.000000	1.000000	1.000000	2.851333
6.000000	999.000000	63.000000	3.306889	3.189832	1.000000	2.606500	1.000000	1.000000	1.000000	2.857782
6.000000	999.000000	64.000000	3.324778	3.205646	1.000000	2.606500	1.000000	1.000000	1.000000	2.865230
6.000000	999.000000	65.000000	3.340556	3.221460	1.000000	2.606500	1.000000	1.000000	1.000000	2.871678
6.000000	999.000000	66.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.878126
6.000000	999.000000	67.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.885575
6.000000	999.000000	68.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.892023
6.000000	999.000000	69.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.898471
6.000000	999.000000	70.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.905920
6.000000	999.000000	71.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.912368
6.000000	999.000000	72.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.918816
6.000000	999.000000	73.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.925115
6.000000	999.000000	74.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.931563
6.000000	999.000000	999.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.938011
7.000000	.000000	.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
7.000000	.000000	1.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
7.000000	.000000	2.000000	1.600786	1.530832	1.000000	1.706500	1.000000	1.000000	1.000000	1.617731
7.000000	.000000	3.000000	1.608838	1.537717	1.000000	1.706500	1.000000	1.000000	1.000000	1.620792
7.000000	.000000	4.000000	1.617547	1.545602	1.000000	1.706500	1.000000	1.000000	1.000000	1.624500
7.000000	.000000	5.000000	1.625598	1.553487	1.000000	1.706500	1.000000	1.000000	1.000000	1.628561
7.000000	.000000	6.000000	1.634308	1.561372	1.000000	1.706500	1.000000	1.000000	1.000000	1.632268
7.000000	.000000	7.000000	1.642359	1.569434	1.000000	1.706500	1.000000	1.000000	1.000000	1.636329
7.000000	.000000	8.000000	1.651068	1.577319	1.000000	1.706500	1.000000	1.000000	1.000000	1.640036
7.000000	.000000	9.000000	1.659120	1.585204	1.000000	1.706500	1.000000	1.000000	1.000000	1.644097
7.000000	.000000	10.000000	1.668171	1.592265	1.000000	1.706500	1.000000	1.000000	1.000000	1.647805
7.000000	.000000	11.000000	1.675880	1.600150	1.000000	1.706500	1.000000	1.000000	1.000000	1.651866
7.000000	.000000	12.000000	1.684932	1.609035	1.000000	1.706500	1.000000	1.000000	1.000000	1.655927
7.000000	.000000	13.000000	1.693983	1.617097	1.000000	1.706500	1.000000	1.000000	1.000000	1.659634
7.000000	.000000	14.000000	1.702034	1.624982	1.000000	1.706500	1.000000	1.000000	1.000000	1.662695
7.000000	.000000	15.000000	1.710744	1.633044	1.000000	1.706500	1.000000	1.000000	1.000000	1.666402
7.000000	.000000	16.000000	1.719795	1.640929	1.000000	1.706500	1.000000	1.000000	1.000000	1.670463
7.000000	.000000	17.000000	1.728846	1.648991	1.000000	1.706500	1.000000	1.000000	1.000000	1.674524
7.000000	.000000	18.000000	1.736897	1.657876	1.000000	1.706500	1.000000	1.000000	1.000000	1.678232
7.000000	.000000	19.000000	1.745949	1.665938	1.000000	1.706500	1.000000	1.000000	1.000000	1.682293
7.000000	.000000	20.000000	1.755000	1.674000	1.000000	1.706500	1.000000	1.000000	1.000000	1.686000
7.000000	.000000	21.000000	1.764051	1.682885	1.000000	1.706500	1.000000	1.000000	1.000000	1.690061
7.000000	.000000	22.000000	1.773103	1.690947	1.000000	1.706500	1.000000	1.000000	1.000000	1.694122
7.000000	.000000	23.000000	1.782154	1.699009	1.000000	1.706500	1.000000	1.000000	1.000000	1.697829
7.000000	.000000	24.000000	1.791205	1.707894	1.000000	1.706500	1.000000	1.000000	1.000000	1.701890
7.000000	.000000	25.000000	1.800256	1.715956	1.000000	1.706500	1.000000	1.000000	1.000000	1.705951
7.000000	.000000	26.000000	1.809308	1.725018	1.000000	1.706500	1.000000	1.000000	1.000000	1.709659
7.000000	.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
7.000000	.000000	28.000000	1.828752	1.741965	1.000000	1.706500	1.000000	1.000000	1.000000	1.717781

7.000000	.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
7.000000	.000000	30.000000	1.846855	1.760088	1.000000	1.706500	1.000000	1.000000	1.000000	1.725549
7.000000	.000000	31.000000	1.855906	1.768150	1.000000	1.706500	1.000000	1.000000	1.000000	1.730610
7.000000	.000000	32.000000	1.866299	1.777212	1.000000	1.706500	1.000000	1.000000	1.000000	1.734317
7.000000	.000000	33.000000	1.875350	1.786274	1.000000	1.706500	1.000000	1.000000	1.000000	1.738378
7.000000	.000000	34.000000	1.885744	1.795336	1.000000	1.706500	1.000000	1.000000	1.000000	1.742439
7.000000	.000000	35.000000	1.894795	1.804398	1.000000	1.706500	1.000000	1.000000	1.000000	1.746147
7.000000	.000000	36.000000	1.903846	1.813460	1.000000	1.706500	1.000000	1.000000	1.000000	1.750208
7.000000	.000000	37.000000	1.914239	1.822522	1.000000	1.706500	1.000000	1.000000	1.000000	1.754269
7.000000	.000000	38.000000	1.924632	1.831761	1.000000	1.706500	1.000000	1.000000	1.000000	1.758330
7.000000	.000000	39.000000	1.933684	1.840823	1.000000	1.706500	1.000000	1.000000	1.000000	1.762037
7.000000	.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
7.000000	.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
7.000000	.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
7.000000	.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927
7.000000	.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
7.000000	.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
7.000000	.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
7.000000	.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
7.000000	.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
7.000000	.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
7.000000	.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
7.000000	.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
7.000000	.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
7.000000	.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830
7.000000	.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
7.000000	.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
7.000000	.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
7.000000	.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
7.000000	.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
7.000000	.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
7.000000	.000000	60.000000	2.152598	2.043071	1.000000	1.706500	1.000000	1.000000	1.000000	1.849904
7.000000	.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
7.000000	.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026
7.000000	.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087
7.000000	.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
7.000000	.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
7.000000	.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
7.000000	.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
7.000000	.000000	68.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.885392
7.000000	.000000	69.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.889453
7.000000	.000000	70.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.894514
7.000000	.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
7.000000	.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
7.000000	.000000	73.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.907343
7.000000	.000000	74.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.911404
7.000000	.000000	999.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.915465
7.000000	1.000000	.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
7.000000	1.000000	1.000000	1.593077	1.522770	1.000000	1.706500	1.000000	1.000000	1.000000	1.614024
7.000000	1.000000	2.000000	1.600786	1.530832	1.000000	1.706500	1.000000	1.000000	1.000000	1.617731
7.000000	1.000000	3.000000	1.608838	1.537717	1.000000	1.706500	1.000000	1.000000	1.000000	1.620792
7.000000	1.000000	4.000000	1.617547	1.545602	1.000000	1.706500	1.000000	1.000000	1.000000	1.624500
7.000000	1.000000	5.000000	1.625598	1.553487	1.000000	1.706500	1.000000	1.000000	1.000000	1.628561
7.000000	1.000000	6.000000	1.634308	1.561372	1.000000	1.706500	1.000000	1.000000	1.000000	1.632268
7.000000	1.000000	7.000000	1.642359	1.569434	1.000000	1.706500	1.000000	1.000000	1.000000	1.636329

7.000000	1.000000	8.000000	1.651068	1.577319	1.000000	1.706500	1.000000	1.000000	1.000000	1.640036
7.000000	1.000000	9.000000	1.659120	1.585204	1.000000	1.706500	1.000000	1.000000	1.000000	1.644097
7.000000	1.000000	10.000000	1.668171	1.592265	1.000000	1.706500	1.000000	1.000000	1.000000	1.647805
7.000000	1.000000	11.000000	1.675880	1.600150	1.000000	1.706500	1.000000	1.000000	1.000000	1.651866
7.000000	1.000000	12.000000	1.684932	1.609035	1.000000	1.706500	1.000000	1.000000	1.000000	1.655927
7.000000	1.000000	13.000000	1.693983	1.617097	1.000000	1.706500	1.000000	1.000000	1.000000	1.659634
7.000000	1.000000	14.000000	1.702034	1.624982	1.000000	1.706500	1.000000	1.000000	1.000000	1.662695
7.000000	1.000000	15.000000	1.710744	1.633044	1.000000	1.706500	1.000000	1.000000	1.000000	1.666402
7.000000	1.000000	16.000000	1.719795	1.640929	1.000000	1.706500	1.000000	1.000000	1.000000	1.670463
7.000000	1.000000	17.000000	1.728846	1.648991	1.000000	1.706500	1.000000	1.000000	1.000000	1.674524
7.000000	1.000000	18.000000	1.736897	1.657876	1.000000	1.706500	1.000000	1.000000	1.000000	1.678232
7.000000	1.000000	19.000000	1.745949	1.665938	1.000000	1.706500	1.000000	1.000000	1.000000	1.682293
7.000000	1.000000	20.000000	1.755000	1.674000	1.000000	1.706500	1.000000	1.000000	1.000000	1.686000
7.000000	1.000000	21.000000	1.764051	1.682885	1.000000	1.706500	1.000000	1.000000	1.000000	1.690061
7.000000	1.000000	22.000000	1.773103	1.690947	1.000000	1.706500	1.000000	1.000000	1.000000	1.694122
7.000000	1.000000	23.000000	1.782154	1.699009	1.000000	1.706500	1.000000	1.000000	1.000000	1.697829
7.000000	1.000000	24.000000	1.791205	1.707894	1.000000	1.706500	1.000000	1.000000	1.000000	1.701890
7.000000	1.000000	25.000000	1.800256	1.715956	1.000000	1.706500	1.000000	1.000000	1.000000	1.705951
7.000000	1.000000	26.000000	1.809308	1.725018	1.000000	1.706500	1.000000	1.000000	1.000000	1.709659
7.000000	1.000000	27.000000	1.818359	1.734080	1.000000	1.706500	1.000000	1.000000	1.000000	1.713720
7.000000	1.000000	28.000000	1.828752	1.741965	1.000000	1.706500	1.000000	1.000000	1.000000	1.717781
7.000000	1.000000	29.000000	1.837803	1.751027	1.000000	1.706500	1.000000	1.000000	1.000000	1.721488
7.000000	1.000000	30.000000	1.846855	1.760088	1.000000	1.706500	1.000000	1.000000	1.000000	1.725549
7.000000	1.000000	31.000000	1.855906	1.768150	1.000000	1.706500	1.000000	1.000000	1.000000	1.730610
7.000000	1.000000	32.000000	1.866299	1.777212	1.000000	1.706500	1.000000	1.000000	1.000000	1.734317
7.000000	1.000000	33.000000	1.875350	1.786274	1.000000	1.706500	1.000000	1.000000	1.000000	1.738378
7.000000	1.000000	34.000000	1.885744	1.795336	1.000000	1.706500	1.000000	1.000000	1.000000	1.742439
7.000000	1.000000	35.000000	1.894795	1.804398	1.000000	1.706500	1.000000	1.000000	1.000000	1.746147
7.000000	1.000000	36.000000	1.903846	1.813460	1.000000	1.706500	1.000000	1.000000	1.000000	1.750208
7.000000	1.000000	37.000000	1.914239	1.822522	1.000000	1.706500	1.000000	1.000000	1.000000	1.754269
7.000000	1.000000	38.000000	1.924632	1.831761	1.000000	1.706500	1.000000	1.000000	1.000000	1.758330
7.000000	1.000000	39.000000	1.933684	1.840823	1.000000	1.706500	1.000000	1.000000	1.000000	1.762037
7.000000	1.000000	40.000000	1.944077	1.849885	1.000000	1.706500	1.000000	1.000000	1.000000	1.766098
7.000000	1.000000	41.000000	1.954128	1.858947	1.000000	1.706500	1.000000	1.000000	1.000000	1.771159
7.000000	1.000000	42.000000	1.963521	1.868009	1.000000	1.706500	1.000000	1.000000	1.000000	1.775220
7.000000	1.000000	43.000000	1.973915	1.877248	1.000000	1.706500	1.000000	1.000000	1.000000	1.778927
7.000000	1.000000	44.000000	1.983966	1.887310	1.000000	1.706500	1.000000	1.000000	1.000000	1.782989
7.000000	1.000000	45.000000	1.994359	1.896372	1.000000	1.706500	1.000000	1.000000	1.000000	1.787050
7.000000	1.000000	46.000000	2.004752	1.905611	1.000000	1.706500	1.000000	1.000000	1.000000	1.791111
7.000000	1.000000	47.000000	2.014145	1.915673	1.000000	1.706500	1.000000	1.000000	1.000000	1.795172
7.000000	1.000000	48.000000	2.024538	1.924912	1.000000	1.706500	1.000000	1.000000	1.000000	1.799879
7.000000	1.000000	49.000000	2.034932	1.933973	1.000000	1.706500	1.000000	1.000000	1.000000	1.803940
7.000000	1.000000	50.000000	2.045325	1.944212	1.000000	1.706500	1.000000	1.000000	1.000000	1.808001
7.000000	1.000000	51.000000	2.056718	1.954274	1.000000	1.706500	1.000000	1.000000	1.000000	1.812062
7.000000	1.000000	52.000000	2.067111	1.963513	1.000000	1.706500	1.000000	1.000000	1.000000	1.816123
7.000000	1.000000	53.000000	2.077504	1.973752	1.000000	1.706500	1.000000	1.000000	1.000000	1.820830
7.000000	1.000000	54.000000	2.087897	1.982814	1.000000	1.706500	1.000000	1.000000	1.000000	1.824891
7.000000	1.000000	55.000000	2.098291	1.993053	1.000000	1.706500	1.000000	1.000000	1.000000	1.828952
7.000000	1.000000	56.000000	2.109684	2.003292	1.000000	1.706500	1.000000	1.000000	1.000000	1.833013
7.000000	1.000000	57.000000	2.120077	2.013354	1.000000	1.706500	1.000000	1.000000	1.000000	1.838074
7.000000	1.000000	58.000000	2.130470	2.023593	1.000000	1.706500	1.000000	1.000000	1.000000	1.842135
7.000000	1.000000	59.000000	2.142205	2.033832	1.000000	1.706500	1.000000	1.000000	1.000000	1.846196
7.000000	1.000000	60.000000	2.152598	2.043071	1.000000	1.706500	1.000000	1.000000	1.000000	1.849904
7.000000	1.000000	61.000000	2.163991	2.053310	1.000000	1.706500	1.000000	1.000000	1.000000	1.854965
7.000000	1.000000	62.000000	2.174726	2.064549	1.000000	1.706500	1.000000	1.000000	1.000000	1.859026

7.000000	1.000000	63.000000	2.186120	2.074788	1.000000	1.706500	1.000000	1.000000	1.000000	1.863087
7.000000	1.000000	64.000000	2.197855	2.085027	1.000000	1.706500	1.000000	1.000000	1.000000	1.868148
7.000000	1.000000	65.000000	2.208248	2.095265	1.000000	1.706500	1.000000	1.000000	1.000000	1.872209
7.000000	1.000000	66.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.876270
7.000000	1.000000	67.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.881331
7.000000	1.000000	68.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.885392
7.000000	1.000000	69.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.889453
7.000000	1.000000	70.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.894514
7.000000	1.000000	71.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.898575
7.000000	1.000000	72.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.902636
7.000000	1.000000	73.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.907343
7.000000	1.000000	74.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.911404
7.000000	1.000000	999.000000	2.219983	2.105504	1.000000	1.706500	1.000000	1.000000	1.000000	1.915465
7.000000	2.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
7.000000	2.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
7.000000	2.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
7.000000	2.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
7.000000	2.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
7.000000	2.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
7.000000	2.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
7.000000	2.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
7.000000	2.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
7.000000	2.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
7.000000	2.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
7.000000	2.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
7.000000	2.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
7.000000	2.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
7.000000	2.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
7.000000	2.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
7.000000	2.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
7.000000	2.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
7.000000	2.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
7.000000	2.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
7.000000	2.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
7.000000	2.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
7.000000	2.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
7.000000	2.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
7.000000	2.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
7.000000	2.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
7.000000	2.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
7.000000	2.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
7.000000	2.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
7.000000	2.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
7.000000	2.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
7.000000	2.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
7.000000	2.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
7.000000	2.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
7.000000	2.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
7.000000	2.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
7.000000	2.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
7.000000	2.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
7.000000	2.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
7.000000	2.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
7.000000	2.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
7.000000	2.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239

7.000000	2.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
7.000000	2.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
7.000000	2.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
7.000000	2.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
7.000000	2.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
7.000000	2.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
7.000000	2.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
7.000000	2.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
7.000000	2.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
7.000000	2.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
7.000000	2.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
7.000000	2.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
7.000000	2.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
7.000000	2.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
7.000000	2.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
7.000000	2.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
7.000000	2.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
7.000000	2.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
7.000000	2.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
7.000000	2.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
7.000000	2.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
7.000000	2.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
7.000000	2.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
7.000000	2.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
7.000000	2.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
7.000000	2.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
7.000000	2.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
7.000000	2.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
7.000000	2.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
7.000000	2.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
7.000000	2.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
7.000000	2.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
7.000000	2.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
7.000000	2.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
7.000000	3.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
7.000000	3.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
7.000000	3.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
7.000000	3.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
7.000000	3.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
7.000000	3.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
7.000000	3.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
7.000000	3.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
7.000000	3.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
7.000000	3.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
7.000000	3.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
7.000000	3.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
7.000000	3.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
7.000000	3.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
7.000000	3.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
7.000000	3.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
7.000000	3.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
7.000000	3.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
7.000000	3.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
7.000000	3.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
7.000000	3.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000

7.000000	3.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
7.000000	3.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
7.000000	3.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
7.000000	3.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
7.000000	3.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
7.000000	3.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
7.000000	3.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
7.000000	3.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
7.000000	3.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
7.000000	3.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
7.000000	3.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
7.000000	3.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
7.000000	3.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
7.000000	3.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
7.000000	3.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
7.000000	3.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
7.000000	3.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
7.000000	3.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
7.000000	3.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
7.000000	3.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
7.000000	3.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
7.000000	3.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
7.000000	3.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
7.000000	3.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
7.000000	3.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
7.000000	3.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
7.000000	3.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
7.000000	3.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
7.000000	3.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
7.000000	3.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
7.000000	3.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
7.000000	3.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
7.000000	3.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
7.000000	3.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
7.000000	3.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
7.000000	3.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
7.000000	3.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
7.000000	3.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
7.000000	3.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
7.000000	3.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
7.000000	3.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
7.000000	3.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
7.000000	3.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
7.000000	3.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
7.000000	3.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
7.000000	3.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
7.000000	3.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
7.000000	3.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
7.000000	3.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
7.000000	3.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
7.000000	3.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
7.000000	3.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
7.000000	3.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
7.000000	3.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
7.000000	3.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314

7.000000	4.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
7.000000	4.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
7.000000	4.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
7.000000	4.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
7.000000	4.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
7.000000	4.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
7.000000	4.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
7.000000	4.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
7.000000	4.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
7.000000	4.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
7.000000	4.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
7.000000	4.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
7.000000	4.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
7.000000	4.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
7.000000	4.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
7.000000	4.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
7.000000	4.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
7.000000	4.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
7.000000	4.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
7.000000	4.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
7.000000	4.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
7.000000	4.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
7.000000	4.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
7.000000	4.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
7.000000	4.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
7.000000	4.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
7.000000	4.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
7.000000	4.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
7.000000	4.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
7.000000	4.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
7.000000	4.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
7.000000	4.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
7.000000	4.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
7.000000	4.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
7.000000	4.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
7.000000	4.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
7.000000	4.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
7.000000	4.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
7.000000	4.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
7.000000	4.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
7.000000	4.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
7.000000	4.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
7.000000	4.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
7.000000	4.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
7.000000	4.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
7.000000	4.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
7.000000	4.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
7.000000	4.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
7.000000	4.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
7.000000	4.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
7.000000	4.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
7.000000	4.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
7.000000	4.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
7.000000	4.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
7.000000	4.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782

7.000000	4.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
7.000000	4.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
7.000000	4.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
7.000000	4.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
7.000000	4.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
7.000000	4.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
7.000000	4.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
7.000000	4.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
7.000000	4.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
7.000000	4.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
7.000000	4.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
7.000000	4.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
7.000000	4.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
7.000000	4.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
7.000000	4.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
7.000000	4.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
7.000000	4.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
7.000000	4.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
7.000000	4.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
7.000000	4.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
7.000000	4.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
7.000000	5.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
7.000000	5.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
7.000000	5.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
7.000000	5.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
7.000000	5.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
7.000000	5.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
7.000000	5.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
7.000000	5.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
7.000000	5.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
7.000000	5.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
7.000000	5.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
7.000000	5.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
7.000000	5.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
7.000000	5.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
7.000000	5.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
7.000000	5.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
7.000000	5.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
7.000000	5.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
7.000000	5.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
7.000000	5.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
7.000000	5.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
7.000000	5.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
7.000000	5.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
7.000000	5.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
7.000000	5.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
7.000000	5.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
7.000000	5.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
7.000000	5.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
7.000000	5.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
7.000000	5.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
7.000000	5.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
7.000000	5.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
7.000000	5.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
7.000000	5.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851

7.000000	5.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
7.000000	5.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
7.000000	5.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
7.000000	5.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
7.000000	5.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
7.000000	5.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
7.000000	5.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
7.000000	5.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
7.000000	5.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
7.000000	5.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
7.000000	5.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
7.000000	5.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
7.000000	5.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
7.000000	5.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
7.000000	5.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
7.000000	5.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
7.000000	5.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
7.000000	5.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
7.000000	5.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
7.000000	5.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
7.000000	5.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
7.000000	5.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
7.000000	5.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
7.000000	5.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
7.000000	5.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
7.000000	5.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
7.000000	5.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
7.000000	5.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
7.000000	5.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
7.000000	5.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
7.000000	5.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
7.000000	5.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
7.000000	5.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
7.000000	5.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
7.000000	5.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
7.000000	5.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
7.000000	5.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
7.000000	5.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
7.000000	5.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
7.000000	5.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
7.000000	5.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
7.000000	5.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
7.000000	6.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
7.000000	6.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
7.000000	6.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328
7.000000	6.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
7.000000	6.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
7.000000	6.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
7.000000	6.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
7.000000	6.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
7.000000	6.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
7.000000	6.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
7.000000	6.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
7.000000	6.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
7.000000	6.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317

7.000000	6.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
7.000000	6.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
7.000000	6.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
7.000000	6.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
7.000000	6.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
7.000000	6.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
7.000000	6.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
7.000000	6.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
7.000000	6.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
7.000000	6.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305
7.000000	6.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
7.000000	6.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
7.000000	6.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
7.000000	6.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
7.000000	6.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799
7.000000	6.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
7.000000	6.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
7.000000	6.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
7.000000	6.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
7.000000	6.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294
7.000000	6.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
7.000000	6.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
7.000000	6.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
7.000000	6.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
7.000000	6.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672
7.000000	6.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
7.000000	6.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
7.000000	6.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
7.000000	6.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
7.000000	6.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050
7.000000	6.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
7.000000	6.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
7.000000	6.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
7.000000	6.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
7.000000	6.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429
7.000000	6.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
7.000000	6.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
7.000000	6.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
7.000000	6.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
7.000000	6.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
7.000000	6.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
7.000000	6.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
7.000000	6.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
7.000000	6.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
7.000000	6.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186
7.000000	6.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
7.000000	6.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
7.000000	6.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
7.000000	6.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
7.000000	6.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
7.000000	6.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
7.000000	6.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
7.000000	6.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
7.000000	6.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
7.000000	6.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827

7.000000	6.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
7.000000	6.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
7.000000	6.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
7.000000	6.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
7.000000	6.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
7.000000	6.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
7.000000	6.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
7.000000	6.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
7.000000	7.000000	.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
7.000000	7.000000	1.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
7.000000	7.000000	2.000000	2.239162	2.170743	1.000000	2.406500	1.000000	1.000000	1.000000	2.289261
7.000000	7.000000	3.000000	2.250803	2.180726	1.000000	2.406500	1.000000	1.000000	1.000000	2.294179
7.000000	7.000000	4.000000	2.262504	2.191708	1.000000	2.406500	1.000000	1.000000	1.000000	2.299124
7.000000	7.000000	5.000000	2.274145	2.202690	1.000000	2.406500	1.000000	1.000000	1.000000	2.305042
7.000000	7.000000	6.000000	2.285846	2.213673	1.000000	2.406500	1.000000	1.000000	1.000000	2.309987
7.000000	7.000000	7.000000	2.297487	2.225451	1.000000	2.406500	1.000000	1.000000	1.000000	2.315905
7.000000	7.000000	8.000000	2.309188	2.236434	1.000000	2.406500	1.000000	1.000000	1.000000	2.320850
7.000000	7.000000	9.000000	2.320829	2.247416	1.000000	2.406500	1.000000	1.000000	1.000000	2.326767
7.000000	7.000000	10.000000	2.333470	2.258195	1.000000	2.406500	1.000000	1.000000	1.000000	2.331713
7.000000	7.000000	11.000000	2.344171	2.269177	1.000000	2.406500	1.000000	1.000000	1.000000	2.337630
7.000000	7.000000	12.000000	2.356812	2.281159	1.000000	2.406500	1.000000	1.000000	1.000000	2.343548
7.000000	7.000000	13.000000	2.369453	2.292938	1.000000	2.406500	1.000000	1.000000	1.000000	2.348493
7.000000	7.000000	14.000000	2.381094	2.303920	1.000000	2.406500	1.000000	1.000000	1.000000	2.353411
7.000000	7.000000	15.000000	2.392795	2.315699	1.000000	2.406500	1.000000	1.000000	1.000000	2.358356
7.000000	7.000000	16.000000	2.405436	2.326681	1.000000	2.406500	1.000000	1.000000	1.000000	2.364274
7.000000	7.000000	17.000000	2.418077	2.338460	1.000000	2.406500	1.000000	1.000000	1.000000	2.370192
7.000000	7.000000	18.000000	2.429718	2.350442	1.000000	2.406500	1.000000	1.000000	1.000000	2.375137
7.000000	7.000000	19.000000	2.442359	2.362221	1.000000	2.406500	1.000000	1.000000	1.000000	2.381055
7.000000	7.000000	20.000000	2.455000	2.374000	1.000000	2.406500	1.000000	1.000000	1.000000	2.386000
7.000000	7.000000	21.000000	2.467641	2.385982	1.000000	2.406500	1.000000	1.000000	1.000000	2.391918
7.000000	7.000000	22.000000	2.480282	2.397761	1.000000	2.406500	1.000000	1.000000	1.000000	2.397836
7.000000	7.000000	23.000000	2.492923	2.409540	1.000000	2.406500	1.000000	1.000000	1.000000	2.402781
7.000000	7.000000	24.000000	2.505564	2.421522	1.000000	2.406500	1.000000	1.000000	1.000000	2.408698
7.000000	7.000000	25.000000	2.518205	2.433301	1.000000	2.406500	1.000000	1.000000	1.000000	2.414616
7.000000	7.000000	26.000000	2.530846	2.446080	1.000000	2.406500	1.000000	1.000000	1.000000	2.419561
7.000000	7.000000	27.000000	2.543487	2.458858	1.000000	2.406500	1.000000	1.000000	1.000000	2.425479
7.000000	7.000000	28.000000	2.558068	2.469841	1.000000	2.406500	1.000000	1.000000	1.000000	2.431397
7.000000	7.000000	29.000000	2.570709	2.482619	1.000000	2.406500	1.000000	1.000000	1.000000	2.436342
7.000000	7.000000	30.000000	2.583350	2.495398	1.000000	2.406500	1.000000	1.000000	1.000000	2.442260
7.000000	7.000000	31.000000	2.595991	2.507177	1.000000	2.406500	1.000000	1.000000	1.000000	2.449178
7.000000	7.000000	32.000000	2.610573	2.519956	1.000000	2.406500	1.000000	1.000000	1.000000	2.454123
7.000000	7.000000	33.000000	2.623214	2.532735	1.000000	2.406500	1.000000	1.000000	1.000000	2.460041
7.000000	7.000000	34.000000	2.637795	2.545513	1.000000	2.406500	1.000000	1.000000	1.000000	2.465958
7.000000	7.000000	35.000000	2.650436	2.558292	1.000000	2.406500	1.000000	1.000000	1.000000	2.470904
7.000000	7.000000	36.000000	2.663077	2.571071	1.000000	2.406500	1.000000	1.000000	1.000000	2.476821
7.000000	7.000000	37.000000	2.677658	2.583850	1.000000	2.406500	1.000000	1.000000	1.000000	2.482739
7.000000	7.000000	38.000000	2.692239	2.597425	1.000000	2.406500	1.000000	1.000000	1.000000	2.488657
7.000000	7.000000	39.000000	2.704880	2.610204	1.000000	2.406500	1.000000	1.000000	1.000000	2.493602
7.000000	7.000000	40.000000	2.719462	2.622982	1.000000	2.406500	1.000000	1.000000	1.000000	2.499520
7.000000	7.000000	41.000000	2.733103	2.635761	1.000000	2.406500	1.000000	1.000000	1.000000	2.506438
7.000000	7.000000	42.000000	2.746684	2.648540	1.000000	2.406500	1.000000	1.000000	1.000000	2.512355
7.000000	7.000000	43.000000	2.761265	2.662115	1.000000	2.406500	1.000000	1.000000	1.000000	2.517301
7.000000	7.000000	44.000000	2.774906	2.675894	1.000000	2.406500	1.000000	1.000000	1.000000	2.523218
7.000000	7.000000	45.000000	2.789487	2.688673	1.000000	2.406500	1.000000	1.000000	1.000000	2.529136
7.000000	7.000000	46.000000	2.804068	2.702248	1.000000	2.406500	1.000000	1.000000	1.000000	2.535054

7.000000	7.000000	47.000000	2.817650	2.716027	1.000000	2.406500	1.000000	1.000000	1.000000	2.540972
7.000000	7.000000	48.000000	2.832231	2.729602	1.000000	2.406500	1.000000	1.000000	1.000000	2.546917
7.000000	7.000000	49.000000	2.846812	2.742381	1.000000	2.406500	1.000000	1.000000	1.000000	2.552835
7.000000	7.000000	50.000000	2.861393	2.756956	1.000000	2.406500	1.000000	1.000000	1.000000	2.558752
7.000000	7.000000	51.000000	2.876974	2.770735	1.000000	2.406500	1.000000	1.000000	1.000000	2.564670
7.000000	7.000000	52.000000	2.891556	2.784310	1.000000	2.406500	1.000000	1.000000	1.000000	2.570588
7.000000	7.000000	53.000000	2.906137	2.798885	1.000000	2.406500	1.000000	1.000000	1.000000	2.576533
7.000000	7.000000	54.000000	2.920718	2.811664	1.000000	2.406500	1.000000	1.000000	1.000000	2.582451
7.000000	7.000000	55.000000	2.935299	2.826239	1.000000	2.406500	1.000000	1.000000	1.000000	2.588369
7.000000	7.000000	56.000000	2.950880	2.840814	1.000000	2.406500	1.000000	1.000000	1.000000	2.594286
7.000000	7.000000	57.000000	2.965462	2.854593	1.000000	2.406500	1.000000	1.000000	1.000000	2.601204
7.000000	7.000000	58.000000	2.980043	2.869168	1.000000	2.406500	1.000000	1.000000	1.000000	2.607122
7.000000	7.000000	59.000000	2.996564	2.883743	1.000000	2.406500	1.000000	1.000000	1.000000	2.613040
7.000000	7.000000	60.000000	3.011145	2.897319	1.000000	2.406500	1.000000	1.000000	1.000000	2.617985
7.000000	7.000000	61.000000	3.026726	2.911894	1.000000	2.406500	1.000000	1.000000	1.000000	2.624903
7.000000	7.000000	62.000000	3.042248	2.927469	1.000000	2.406500	1.000000	1.000000	1.000000	2.630821
7.000000	7.000000	63.000000	3.057829	2.942044	1.000000	2.406500	1.000000	1.000000	1.000000	2.636738
7.000000	7.000000	64.000000	3.074350	2.956619	1.000000	2.406500	1.000000	1.000000	1.000000	2.643656
7.000000	7.000000	65.000000	3.088932	2.971195	1.000000	2.406500	1.000000	1.000000	1.000000	2.649574
7.000000	7.000000	66.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.655492
7.000000	7.000000	67.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.662409
7.000000	7.000000	68.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.668327
7.000000	7.000000	69.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.674245
7.000000	7.000000	70.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.681163
7.000000	7.000000	71.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.687080
7.000000	7.000000	72.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.692998
7.000000	7.000000	73.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.698943
7.000000	7.000000	74.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.704861
7.000000	7.000000	999.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.710779
7.000000	8.000000	.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
7.000000	8.000000	1.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
7.000000	8.000000	2.000000	2.330359	2.262159	1.000000	2.506500	1.000000	1.000000	1.000000	2.385194
7.000000	8.000000	3.000000	2.342513	2.272584	1.000000	2.506500	1.000000	1.000000	1.000000	2.390377
7.000000	8.000000	4.000000	2.354641	2.284009	1.000000	2.506500	1.000000	1.000000	1.000000	2.395499
7.000000	8.000000	5.000000	2.366795	2.295434	1.000000	2.506500	1.000000	1.000000	1.000000	2.401682
7.000000	8.000000	6.000000	2.378923	2.306858	1.000000	2.506500	1.000000	1.000000	1.000000	2.406804
7.000000	8.000000	7.000000	2.391077	2.319168	1.000000	2.506500	1.000000	1.000000	1.000000	2.412987
7.000000	8.000000	8.000000	2.403205	2.330593	1.000000	2.506500	1.000000	1.000000	1.000000	2.418109
7.000000	8.000000	9.000000	2.415359	2.342018	1.000000	2.506500	1.000000	1.000000	1.000000	2.424292
7.000000	8.000000	10.000000	2.428513	2.353327	1.000000	2.506500	1.000000	1.000000	1.000000	2.429414
7.000000	8.000000	11.000000	2.439641	2.364752	1.000000	2.506500	1.000000	1.000000	1.000000	2.435597
7.000000	8.000000	12.000000	2.452795	2.377177	1.000000	2.506500	1.000000	1.000000	1.000000	2.441780
7.000000	8.000000	13.000000	2.465949	2.389487	1.000000	2.506500	1.000000	1.000000	1.000000	2.446902
7.000000	8.000000	14.000000	2.478103	2.400912	1.000000	2.506500	1.000000	1.000000	1.000000	2.452085
7.000000	8.000000	15.000000	2.490231	2.413221	1.000000	2.506500	1.000000	1.000000	1.000000	2.457207
7.000000	8.000000	16.000000	2.503385	2.424646	1.000000	2.506500	1.000000	1.000000	1.000000	2.463390
7.000000	8.000000	17.000000	2.516538	2.436956	1.000000	2.506500	1.000000	1.000000	1.000000	2.469573
7.000000	8.000000	18.000000	2.528692	2.449381	1.000000	2.506500	1.000000	1.000000	1.000000	2.474695
7.000000	8.000000	19.000000	2.541846	2.461690	1.000000	2.506500	1.000000	1.000000	1.000000	2.480878
7.000000	8.000000	20.000000	2.555000	2.474000	1.000000	2.506500	1.000000	1.000000	1.000000	2.486000
7.000000	8.000000	21.000000	2.568154	2.486425	1.000000	2.506500	1.000000	1.000000	1.000000	2.492183
7.000000	8.000000	22.000000	2.581308	2.498735	1.000000	2.506500	1.000000	1.000000	1.000000	2.498366
7.000000	8.000000	23.000000	2.594462	2.511044	1.000000	2.506500	1.000000	1.000000	1.000000	2.503488
7.000000	8.000000	24.000000	2.607615	2.523469	1.000000	2.506500	1.000000	1.000000	1.000000	2.509671
7.000000	8.000000	25.000000	2.620769	2.535779	1.000000	2.506500	1.000000	1.000000	1.000000	2.515854

7.000000	8.000000	26.000000	2.633923	2.549088	1.000000	2.506500	1.000000	1.000000	1.000000	2.520976
7.000000	8.000000	27.000000	2.647077	2.562398	1.000000	2.506500	1.000000	1.000000	1.000000	2.527159
7.000000	8.000000	28.000000	2.662256	2.573823	1.000000	2.506500	1.000000	1.000000	1.000000	2.533342
7.000000	8.000000	29.000000	2.675410	2.587133	1.000000	2.506500	1.000000	1.000000	1.000000	2.538464
7.000000	8.000000	30.000000	2.688564	2.600442	1.000000	2.506500	1.000000	1.000000	1.000000	2.544647
7.000000	8.000000	31.000000	2.701718	2.612752	1.000000	2.506500	1.000000	1.000000	1.000000	2.551830
7.000000	8.000000	32.000000	2.716897	2.626062	1.000000	2.506500	1.000000	1.000000	1.000000	2.556952
7.000000	8.000000	33.000000	2.730051	2.639372	1.000000	2.506500	1.000000	1.000000	1.000000	2.563135
7.000000	8.000000	34.000000	2.745231	2.652681	1.000000	2.506500	1.000000	1.000000	1.000000	2.569318
7.000000	8.000000	35.000000	2.758385	2.665991	1.000000	2.506500	1.000000	1.000000	1.000000	2.574440
7.000000	8.000000	36.000000	2.771538	2.679301	1.000000	2.506500	1.000000	1.000000	1.000000	2.580623
7.000000	8.000000	37.000000	2.786718	2.692611	1.000000	2.506500	1.000000	1.000000	1.000000	2.586806
7.000000	8.000000	38.000000	2.801897	2.706805	1.000000	2.506500	1.000000	1.000000	1.000000	2.592989
7.000000	8.000000	39.000000	2.815051	2.720115	1.000000	2.506500	1.000000	1.000000	1.000000	2.598111
7.000000	8.000000	40.000000	2.830231	2.733425	1.000000	2.506500	1.000000	1.000000	1.000000	2.604294
7.000000	8.000000	41.000000	2.844385	2.746735	1.000000	2.506500	1.000000	1.000000	1.000000	2.611477
7.000000	8.000000	42.000000	2.858564	2.760044	1.000000	2.506500	1.000000	1.000000	1.000000	2.617660
7.000000	8.000000	43.000000	2.873744	2.774239	1.000000	2.506500	1.000000	1.000000	1.000000	2.622782
7.000000	8.000000	44.000000	2.887897	2.788549	1.000000	2.506500	1.000000	1.000000	1.000000	2.628966
7.000000	8.000000	45.000000	2.903077	2.801858	1.000000	2.506500	1.000000	1.000000	1.000000	2.635149
7.000000	8.000000	46.000000	2.918256	2.816053	1.000000	2.506500	1.000000	1.000000	1.000000	2.641332
7.000000	8.000000	47.000000	2.932436	2.830363	1.000000	2.506500	1.000000	1.000000	1.000000	2.647515
7.000000	8.000000	48.000000	2.947615	2.844558	1.000000	2.506500	1.000000	1.000000	1.000000	2.653637
7.000000	8.000000	49.000000	2.962795	2.857867	1.000000	2.506500	1.000000	1.000000	1.000000	2.659820
7.000000	8.000000	50.000000	2.977974	2.873062	1.000000	2.506500	1.000000	1.000000	1.000000	2.666003
7.000000	8.000000	51.000000	2.994154	2.887372	1.000000	2.506500	1.000000	1.000000	1.000000	2.672186
7.000000	8.000000	52.000000	3.009333	2.901566	1.000000	2.506500	1.000000	1.000000	1.000000	2.678369
7.000000	8.000000	53.000000	3.024513	2.916761	1.000000	2.506500	1.000000	1.000000	1.000000	2.684491
7.000000	8.000000	54.000000	3.039692	2.930071	1.000000	2.506500	1.000000	1.000000	1.000000	2.690674
7.000000	8.000000	55.000000	3.054872	2.945265	1.000000	2.506500	1.000000	1.000000	1.000000	2.696857
7.000000	8.000000	56.000000	3.071051	2.960460	1.000000	2.506500	1.000000	1.000000	1.000000	2.703040
7.000000	8.000000	57.000000	3.086231	2.974770	1.000000	2.506500	1.000000	1.000000	1.000000	2.710223
7.000000	8.000000	58.000000	3.101410	2.989965	1.000000	2.506500	1.000000	1.000000	1.000000	2.716406
7.000000	8.000000	59.000000	3.118615	3.005159	1.000000	2.506500	1.000000	1.000000	1.000000	2.722589
7.000000	8.000000	60.000000	3.133795	3.019354	1.000000	2.506500	1.000000	1.000000	1.000000	2.727711
7.000000	8.000000	61.000000	3.149974	3.034549	1.000000	2.506500	1.000000	1.000000	1.000000	2.734894
7.000000	8.000000	62.000000	3.166179	3.050743	1.000000	2.506500	1.000000	1.000000	1.000000	2.741077
7.000000	8.000000	63.000000	3.182359	3.065938	1.000000	2.506500	1.000000	1.000000	1.000000	2.747260
7.000000	8.000000	64.000000	3.199564	3.081133	1.000000	2.506500	1.000000	1.000000	1.000000	2.754443
7.000000	8.000000	65.000000	3.214744	3.096327	1.000000	2.506500	1.000000	1.000000	1.000000	2.760626
7.000000	8.000000	66.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.766809
7.000000	8.000000	67.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.773992
7.000000	8.000000	68.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.780175
7.000000	8.000000	69.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.786358
7.000000	8.000000	70.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.793541
7.000000	8.000000	71.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.799724
7.000000	8.000000	72.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.805907
7.000000	8.000000	73.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.812029
7.000000	8.000000	74.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.818212
7.000000	8.000000	999.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.824395
7.000000	9.000000	.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
7.000000	9.000000	1.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
7.000000	9.000000	2.000000	2.421556	2.353575	1.000000	2.606500	1.000000	1.000000	1.000000	2.481126
7.000000	9.000000	3.000000	2.434222	2.364442	1.000000	2.606500	1.000000	1.000000	1.000000	2.486575
7.000000	9.000000	4.000000	2.446778	2.376310	1.000000	2.606500	1.000000	1.000000	1.000000	2.491874

7.000000	9.000000	5.000000	2.459444	2.388177	1.000000	2.606500	1.000000	1.000000	1.000000	2.498322
7.000000	9.000000	6.000000	2.472000	2.400044	1.000000	2.606500	1.000000	1.000000	1.000000	2.503621
7.000000	9.000000	7.000000	2.484667	2.412885	1.000000	2.606500	1.000000	1.000000	1.000000	2.510069
7.000000	9.000000	8.000000	2.497222	2.424752	1.000000	2.606500	1.000000	1.000000	1.000000	2.515368
7.000000	9.000000	9.000000	2.509889	2.436619	1.000000	2.606500	1.000000	1.000000	1.000000	2.521816
7.000000	9.000000	10.000000	2.523556	2.448460	1.000000	2.606500	1.000000	1.000000	1.000000	2.527115
7.000000	9.000000	11.000000	2.535111	2.460327	1.000000	2.606500	1.000000	1.000000	1.000000	2.533563
7.000000	9.000000	12.000000	2.548778	2.473195	1.000000	2.606500	1.000000	1.000000	1.000000	2.540011
7.000000	9.000000	13.000000	2.562444	2.486035	1.000000	2.606500	1.000000	1.000000	1.000000	2.545310
7.000000	9.000000	14.000000	2.575111	2.497903	1.000000	2.606500	1.000000	1.000000	1.000000	2.550759
7.000000	9.000000	15.000000	2.587667	2.510743	1.000000	2.606500	1.000000	1.000000	1.000000	2.556057
7.000000	9.000000	16.000000	2.601333	2.522611	1.000000	2.606500	1.000000	1.000000	1.000000	2.562506
7.000000	9.000000	17.000000	2.615000	2.535451	1.000000	2.606500	1.000000	1.000000	1.000000	2.568954
7.000000	9.000000	18.000000	2.627667	2.548319	1.000000	2.606500	1.000000	1.000000	1.000000	2.574253
7.000000	9.000000	19.000000	2.641333	2.561159	1.000000	2.606500	1.000000	1.000000	1.000000	2.580701
7.000000	9.000000	20.000000	2.655000	2.574000	1.000000	2.606500	1.000000	1.000000	1.000000	2.586000
7.000000	9.000000	21.000000	2.668667	2.586867	1.000000	2.606500	1.000000	1.000000	1.000000	2.592448
7.000000	9.000000	22.000000	2.682333	2.599708	1.000000	2.606500	1.000000	1.000000	1.000000	2.598897
7.000000	9.000000	23.000000	2.696000	2.612549	1.000000	2.606500	1.000000	1.000000	1.000000	2.604195
7.000000	9.000000	24.000000	2.709667	2.625416	1.000000	2.606500	1.000000	1.000000	1.000000	2.610644
7.000000	9.000000	25.000000	2.723333	2.638257	1.000000	2.606500	1.000000	1.000000	1.000000	2.617092
7.000000	9.000000	26.000000	2.737000	2.652097	1.000000	2.606500	1.000000	1.000000	1.000000	2.622391
7.000000	9.000000	27.000000	2.750667	2.665938	1.000000	2.606500	1.000000	1.000000	1.000000	2.628839
7.000000	9.000000	28.000000	2.766444	2.677805	1.000000	2.606500	1.000000	1.000000	1.000000	2.635287
7.000000	9.000000	29.000000	2.780111	2.691646	1.000000	2.606500	1.000000	1.000000	1.000000	2.640586
7.000000	9.000000	30.000000	2.793778	2.705487	1.000000	2.606500	1.000000	1.000000	1.000000	2.647034
7.000000	9.000000	31.000000	2.807444	2.718327	1.000000	2.606500	1.000000	1.000000	1.000000	2.654483
7.000000	9.000000	32.000000	2.823222	2.732168	1.000000	2.606500	1.000000	1.000000	1.000000	2.659782
7.000000	9.000000	33.000000	2.836889	2.746009	1.000000	2.606500	1.000000	1.000000	1.000000	2.666230
7.000000	9.000000	34.000000	2.852667	2.759850	1.000000	2.606500	1.000000	1.000000	1.000000	2.672678
7.000000	9.000000	35.000000	2.866333	2.773690	1.000000	2.606500	1.000000	1.000000	1.000000	2.677977
7.000000	9.000000	36.000000	2.880000	2.787531	1.000000	2.606500	1.000000	1.000000	1.000000	2.684425
7.000000	9.000000	37.000000	2.895778	2.801372	1.000000	2.606500	1.000000	1.000000	1.000000	2.690874
7.000000	9.000000	38.000000	2.911556	2.816186	1.000000	2.606500	1.000000	1.000000	1.000000	2.697322
7.000000	9.000000	39.000000	2.925222	2.830027	1.000000	2.606500	1.000000	1.000000	1.000000	2.702621
7.000000	9.000000	40.000000	2.941000	2.843867	1.000000	2.606500	1.000000	1.000000	1.000000	2.709069
7.000000	9.000000	41.000000	2.955667	2.857708	1.000000	2.606500	1.000000	1.000000	1.000000	2.716517
7.000000	9.000000	42.000000	2.970444	2.871549	1.000000	2.606500	1.000000	1.000000	1.000000	2.722966
7.000000	9.000000	43.000000	2.986222	2.886363	1.000000	2.606500	1.000000	1.000000	1.000000	2.728264
7.000000	9.000000	44.000000	3.000889	2.901204	1.000000	2.606500	1.000000	1.000000	1.000000	2.734713
7.000000	9.000000	45.000000	3.016667	2.915044	1.000000	2.606500	1.000000	1.000000	1.000000	2.741161
7.000000	9.000000	46.000000	3.032444	2.929858	1.000000	2.606500	1.000000	1.000000	1.000000	2.747609
7.000000	9.000000	47.000000	3.047222	2.944699	1.000000	2.606500	1.000000	1.000000	1.000000	2.754057
7.000000	9.000000	48.000000	3.063000	2.959513	1.000000	2.606500	1.000000	1.000000	1.000000	2.760356
7.000000	9.000000	49.000000	3.078778	2.973354	1.000000	2.606500	1.000000	1.000000	1.000000	2.766805
7.000000	9.000000	50.000000	3.094556	2.989168	1.000000	2.606500	1.000000	1.000000	1.000000	2.773253
7.000000	9.000000	51.000000	3.111333	3.004009	1.000000	2.606500	1.000000	1.000000	1.000000	2.779701
7.000000	9.000000	52.000000	3.127111	3.018823	1.000000	2.606500	1.000000	1.000000	1.000000	2.786149
7.000000	9.000000	53.000000	3.142889	3.034637	1.000000	2.606500	1.000000	1.000000	1.000000	2.792448
7.000000	9.000000	54.000000	3.158667	3.048478	1.000000	2.606500	1.000000	1.000000	1.000000	2.798897
7.000000	9.000000	55.000000	3.174444	3.064292	1.000000	2.606500	1.000000	1.000000	1.000000	2.805345
7.000000	9.000000	56.000000	3.191222	3.080106	1.000000	2.606500	1.000000	1.000000	1.000000	2.811793
7.000000	9.000000	57.000000	3.207000	3.094947	1.000000	2.606500	1.000000	1.000000	1.000000	2.819241
7.000000	9.000000	58.000000	3.222778	3.110761	1.000000	2.606500	1.000000	1.000000	1.000000	2.825690
7.000000	9.000000	59.000000	3.240667	3.126575	1.000000	2.606500	1.000000	1.000000	1.000000	2.832138

7.000000	9.000000	60.000000	3.256444	3.141389	1.000000	2.606500	1.000000	1.000000	1.000000	2.837437
7.000000	9.000000	61.000000	3.273222	3.157204	1.000000	2.606500	1.000000	1.000000	1.000000	2.844885
7.000000	9.000000	62.000000	3.290111	3.174018	1.000000	2.606500	1.000000	1.000000	1.000000	2.851333
7.000000	9.000000	63.000000	3.306889	3.189832	1.000000	2.606500	1.000000	1.000000	1.000000	2.857782
7.000000	9.000000	64.000000	3.324778	3.205646	1.000000	2.606500	1.000000	1.000000	1.000000	2.865230
7.000000	9.000000	65.000000	3.340556	3.221460	1.000000	2.606500	1.000000	1.000000	1.000000	2.871678
7.000000	9.000000	66.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.878126
7.000000	9.000000	67.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.885575
7.000000	9.000000	68.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.892023
7.000000	9.000000	69.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.898471
7.000000	9.000000	70.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.905920
7.000000	9.000000	71.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.912368
7.000000	9.000000	72.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.918816
7.000000	9.000000	73.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.925115
7.000000	9.000000	74.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.931563
7.000000	9.000000	999.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.938011
7.000000	999.000000	.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
7.000000	999.000000	1.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
7.000000	999.000000	2.000000	2.512752	2.444991	1.000000	2.706500	1.000000	1.000000	1.000000	2.577059
7.000000	999.000000	3.000000	2.525932	2.456301	1.000000	2.706500	1.000000	1.000000	1.000000	2.582773
7.000000	999.000000	4.000000	2.538915	2.468611	1.000000	2.706500	1.000000	1.000000	1.000000	2.588248
7.000000	999.000000	5.000000	2.552094	2.480920	1.000000	2.706500	1.000000	1.000000	1.000000	2.594962
7.000000	999.000000	6.000000	2.565077	2.493230	1.000000	2.706500	1.000000	1.000000	1.000000	2.600438
7.000000	999.000000	7.000000	2.578256	2.506602	1.000000	2.706500	1.000000	1.000000	1.000000	2.607151
7.000000	999.000000	8.000000	2.591239	2.518912	1.000000	2.706500	1.000000	1.000000	1.000000	2.612627
7.000000	999.000000	9.000000	2.604419	2.531221	1.000000	2.706500	1.000000	1.000000	1.000000	2.619340
7.000000	999.000000	10.000000	2.618598	2.543593	1.000000	2.706500	1.000000	1.000000	1.000000	2.624816
7.000000	999.000000	11.000000	2.630581	2.555903	1.000000	2.706500	1.000000	1.000000	1.000000	2.631530
7.000000	999.000000	12.000000	2.644761	2.569212	1.000000	2.706500	1.000000	1.000000	1.000000	2.638243
7.000000	999.000000	13.000000	2.658940	2.582584	1.000000	2.706500	1.000000	1.000000	1.000000	2.643719
7.000000	999.000000	14.000000	2.672120	2.594894	1.000000	2.706500	1.000000	1.000000	1.000000	2.649432
7.000000	999.000000	15.000000	2.685103	2.608265	1.000000	2.706500	1.000000	1.000000	1.000000	2.654908
7.000000	999.000000	16.000000	2.699282	2.620575	1.000000	2.706500	1.000000	1.000000	1.000000	2.661622
7.000000	999.000000	17.000000	2.713462	2.633947	1.000000	2.706500	1.000000	1.000000	1.000000	2.668335
7.000000	999.000000	18.000000	2.726641	2.647257	1.000000	2.706500	1.000000	1.000000	1.000000	2.673811
7.000000	999.000000	19.000000	2.740821	2.660628	1.000000	2.706500	1.000000	1.000000	1.000000	2.680524
7.000000	999.000000	20.000000	2.755000	2.674000	1.000000	2.706500	1.000000	1.000000	1.000000	2.686000
7.000000	999.000000	21.000000	2.769179	2.687310	1.000000	2.706500	1.000000	1.000000	1.000000	2.692714
7.000000	999.000000	22.000000	2.783359	2.700681	1.000000	2.706500	1.000000	1.000000	1.000000	2.699427
7.000000	999.000000	23.000000	2.797538	2.714053	1.000000	2.706500	1.000000	1.000000	1.000000	2.704903
7.000000	999.000000	24.000000	2.811718	2.727363	1.000000	2.706500	1.000000	1.000000	1.000000	2.711616
7.000000	999.000000	25.000000	2.825897	2.740735	1.000000	2.706500	1.000000	1.000000	1.000000	2.718330
7.000000	999.000000	26.000000	2.840077	2.755106	1.000000	2.706500	1.000000	1.000000	1.000000	2.723805
7.000000	999.000000	27.000000	2.854256	2.769478	1.000000	2.706500	1.000000	1.000000	1.000000	2.730519
7.000000	999.000000	28.000000	2.870632	2.781788	1.000000	2.706500	1.000000	1.000000	1.000000	2.737233
7.000000	999.000000	29.000000	2.884812	2.796159	1.000000	2.706500	1.000000	1.000000	1.000000	2.742708
7.000000	999.000000	30.000000	2.898991	2.810531	1.000000	2.706500	1.000000	1.000000	1.000000	2.749422
7.000000	999.000000	31.000000	2.913171	2.823903	1.000000	2.706500	1.000000	1.000000	1.000000	2.757135
7.000000	999.000000	32.000000	2.929547	2.838274	1.000000	2.706500	1.000000	1.000000	1.000000	2.762611
7.000000	999.000000	33.000000	2.943726	2.852646	1.000000	2.706500	1.000000	1.000000	1.000000	2.769324
7.000000	999.000000	34.000000	2.960103	2.867018	1.000000	2.706500	1.000000	1.000000	1.000000	2.776038
7.000000	999.000000	35.000000	2.974282	2.881389	1.000000	2.706500	1.000000	1.000000	1.000000	2.781514
7.000000	999.000000	36.000000	2.988462	2.895761	1.000000	2.706500	1.000000	1.000000	1.000000	2.788227
7.000000	999.000000	37.000000	3.004838	2.910133	1.000000	2.706500	1.000000	1.000000	1.000000	2.794941
7.000000	999.000000	38.000000	3.021214	2.925566	1.000000	2.706500	1.000000	1.000000	1.000000	2.801654

7.000000	999.000000	39.000000	3.035393	2.939938	1.000000	2.706500	1.000000	1.000000	1.000000	2.807130
7.000000	999.000000	40.000000	3.051769	2.954310	1.000000	2.706500	1.000000	1.000000	1.000000	2.813844
7.000000	999.000000	41.000000	3.066949	2.968681	1.000000	2.706500	1.000000	1.000000	1.000000	2.821557
7.000000	999.000000	42.000000	3.082325	2.983053	1.000000	2.706500	1.000000	1.000000	1.000000	2.828271
7.000000	999.000000	43.000000	3.098701	2.998487	1.000000	2.706500	1.000000	1.000000	1.000000	2.833746
7.000000	999.000000	44.000000	3.113880	3.013858	1.000000	2.706500	1.000000	1.000000	1.000000	2.840460
7.000000	999.000000	45.000000	3.130256	3.028230	1.000000	2.706500	1.000000	1.000000	1.000000	2.847173
7.000000	999.000000	46.000000	3.146632	3.043664	1.000000	2.706500	1.000000	1.000000	1.000000	2.853887
7.000000	999.000000	47.000000	3.162009	3.059035	1.000000	2.706500	1.000000	1.000000	1.000000	2.860600
7.000000	999.000000	48.000000	3.178385	3.074469	1.000000	2.706500	1.000000	1.000000	1.000000	2.867076
7.000000	999.000000	49.000000	3.194761	3.088841	1.000000	2.706500	1.000000	1.000000	1.000000	2.873790
7.000000	999.000000	50.000000	3.211137	3.105274	1.000000	2.706500	1.000000	1.000000	1.000000	2.880503
7.000000	999.000000	51.000000	3.228513	3.120646	1.000000	2.706500	1.000000	1.000000	1.000000	2.887217
7.000000	999.000000	52.000000	3.244889	3.136080	1.000000	2.706500	1.000000	1.000000	1.000000	2.893930
7.000000	999.000000	53.000000	3.261265	3.152513	1.000000	2.706500	1.000000	1.000000	1.000000	2.900406
7.000000	999.000000	54.000000	3.277641	3.166885	1.000000	2.706500	1.000000	1.000000	1.000000	2.907119
7.000000	999.000000	55.000000	3.294017	3.183319	1.000000	2.706500	1.000000	1.000000	1.000000	2.913833
7.000000	999.000000	56.000000	3.311393	3.199752	1.000000	2.706500	1.000000	1.000000	1.000000	2.920546
7.000000	999.000000	57.000000	3.327769	3.215124	1.000000	2.706500	1.000000	1.000000	1.000000	2.928260
7.000000	999.000000	58.000000	3.344145	3.231558	1.000000	2.706500	1.000000	1.000000	1.000000	2.934973
7.000000	999.000000	59.000000	3.362718	3.247991	1.000000	2.706500	1.000000	1.000000	1.000000	2.941687
7.000000	999.000000	60.000000	3.379094	3.263425	1.000000	2.706500	1.000000	1.000000	1.000000	2.947163
7.000000	999.000000	61.000000	3.396470	3.279858	1.000000	2.706500	1.000000	1.000000	1.000000	2.954876
7.000000	999.000000	62.000000	3.414043	3.297292	1.000000	2.706500	1.000000	1.000000	1.000000	2.961590
7.000000	999.000000	63.000000	3.431419	3.313726	1.000000	2.706500	1.000000	1.000000	1.000000	2.968303
7.000000	999.000000	64.000000	3.449991	3.330159	1.000000	2.706500	1.000000	1.000000	1.000000	2.976017
7.000000	999.000000	65.000000	3.466368	3.346593	1.000000	2.706500	1.000000	1.000000	1.000000	2.982730
7.000000	999.000000	66.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.989444
7.000000	999.000000	67.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.997157
7.000000	999.000000	68.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.003871
7.000000	999.000000	69.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.010584
7.000000	999.000000	70.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.018298
7.000000	999.000000	71.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.025011
7.000000	999.000000	72.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.031725
7.000000	999.000000	73.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.038201
7.000000	999.000000	74.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.044914
7.000000	999.000000	999.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.051628
8.000000	.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
8.000000	.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
8.000000	.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664
8.000000	.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
8.000000	.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
8.000000	.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
8.000000	.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
8.000000	.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
8.000000	.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
8.000000	.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
8.000000	.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
8.000000	.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
8.000000	.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
8.000000	.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
8.000000	.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
8.000000	.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
8.000000	.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
8.000000	.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905

8.000000	.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
8.000000	.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
8.000000	.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
8.000000	.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
8.000000	.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
8.000000	.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
8.000000	.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
8.000000	.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
8.000000	.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
8.000000	.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
8.000000	.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
8.000000	.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
8.000000	.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
8.000000	.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
8.000000	.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
8.000000	.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
8.000000	.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
8.000000	.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
8.000000	.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
8.000000	.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
8.000000	.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
8.000000	.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
8.000000	.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
8.000000	.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
8.000000	.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
8.000000	.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
8.000000	.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
8.000000	.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
8.000000	.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
8.000000	.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
8.000000	.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
8.000000	.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
8.000000	.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
8.000000	.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577
8.000000	.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904
8.000000	.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
8.000000	.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
8.000000	.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
8.000000	.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
8.000000	.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093
8.000000	.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
8.000000	.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
8.000000	.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
8.000000	.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
8.000000	.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
8.000000	.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
8.000000	.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
8.000000	.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
8.000000	.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
8.000000	.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913
8.000000	.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
8.000000	.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
8.000000	.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
8.000000	.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
8.000000	.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545

8.000000	.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
8.000000	.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
8.000000	.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
8.000000	1.000000	.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
8.000000	1.000000	1.000000	1.683846	1.613655	1.000000	1.806500	1.000000	1.000000	1.000000	1.709780
8.000000	1.000000	2.000000	1.691983	1.622248	1.000000	1.806500	1.000000	1.000000	1.000000	1.713664
8.000000	1.000000	3.000000	1.700547	1.629575	1.000000	1.806500	1.000000	1.000000	1.000000	1.716990
8.000000	1.000000	4.000000	1.709684	1.637903	1.000000	1.806500	1.000000	1.000000	1.000000	1.720874
8.000000	1.000000	5.000000	1.718248	1.646230	1.000000	1.806500	1.000000	1.000000	1.000000	1.725201
8.000000	1.000000	6.000000	1.727385	1.654558	1.000000	1.806500	1.000000	1.000000	1.000000	1.729085
8.000000	1.000000	7.000000	1.735949	1.663150	1.000000	1.806500	1.000000	1.000000	1.000000	1.733411
8.000000	1.000000	8.000000	1.745085	1.671478	1.000000	1.806500	1.000000	1.000000	1.000000	1.737295
8.000000	1.000000	9.000000	1.753650	1.679805	1.000000	1.806500	1.000000	1.000000	1.000000	1.741622
8.000000	1.000000	10.000000	1.763214	1.687398	1.000000	1.806500	1.000000	1.000000	1.000000	1.745506
8.000000	1.000000	11.000000	1.771350	1.695726	1.000000	1.806500	1.000000	1.000000	1.000000	1.749832
8.000000	1.000000	12.000000	1.780915	1.705053	1.000000	1.806500	1.000000	1.000000	1.000000	1.754158
8.000000	1.000000	13.000000	1.790479	1.713646	1.000000	1.806500	1.000000	1.000000	1.000000	1.758042
8.000000	1.000000	14.000000	1.799043	1.721973	1.000000	1.806500	1.000000	1.000000	1.000000	1.761369
8.000000	1.000000	15.000000	1.808179	1.730566	1.000000	1.806500	1.000000	1.000000	1.000000	1.765253
8.000000	1.000000	16.000000	1.817744	1.738894	1.000000	1.806500	1.000000	1.000000	1.000000	1.769579
8.000000	1.000000	17.000000	1.827308	1.747487	1.000000	1.806500	1.000000	1.000000	1.000000	1.773905
8.000000	1.000000	18.000000	1.835872	1.756814	1.000000	1.806500	1.000000	1.000000	1.000000	1.777790
8.000000	1.000000	19.000000	1.845436	1.765407	1.000000	1.806500	1.000000	1.000000	1.000000	1.782116
8.000000	1.000000	20.000000	1.855000	1.774000	1.000000	1.806500	1.000000	1.000000	1.000000	1.786000
8.000000	1.000000	21.000000	1.864564	1.783327	1.000000	1.806500	1.000000	1.000000	1.000000	1.790326
8.000000	1.000000	22.000000	1.874128	1.791920	1.000000	1.806500	1.000000	1.000000	1.000000	1.794653
8.000000	1.000000	23.000000	1.883692	1.800513	1.000000	1.806500	1.000000	1.000000	1.000000	1.798537
8.000000	1.000000	24.000000	1.893256	1.809841	1.000000	1.806500	1.000000	1.000000	1.000000	1.802863
8.000000	1.000000	25.000000	1.902821	1.818434	1.000000	1.806500	1.000000	1.000000	1.000000	1.807189
8.000000	1.000000	26.000000	1.912385	1.828027	1.000000	1.806500	1.000000	1.000000	1.000000	1.811073
8.000000	1.000000	27.000000	1.921949	1.837619	1.000000	1.806500	1.000000	1.000000	1.000000	1.815400
8.000000	1.000000	28.000000	1.932940	1.845947	1.000000	1.806500	1.000000	1.000000	1.000000	1.819726
8.000000	1.000000	29.000000	1.942504	1.855540	1.000000	1.806500	1.000000	1.000000	1.000000	1.823610
8.000000	1.000000	30.000000	1.952068	1.865133	1.000000	1.806500	1.000000	1.000000	1.000000	1.827936
8.000000	1.000000	31.000000	1.961632	1.873726	1.000000	1.806500	1.000000	1.000000	1.000000	1.833263
8.000000	1.000000	32.000000	1.972624	1.883319	1.000000	1.806500	1.000000	1.000000	1.000000	1.837147
8.000000	1.000000	33.000000	1.982188	1.892912	1.000000	1.806500	1.000000	1.000000	1.000000	1.841473
8.000000	1.000000	34.000000	1.993179	1.902504	1.000000	1.806500	1.000000	1.000000	1.000000	1.845799
8.000000	1.000000	35.000000	2.002744	1.912097	1.000000	1.806500	1.000000	1.000000	1.000000	1.849683
8.000000	1.000000	36.000000	2.012308	1.921690	1.000000	1.806500	1.000000	1.000000	1.000000	1.854010
8.000000	1.000000	37.000000	2.023299	1.931283	1.000000	1.806500	1.000000	1.000000	1.000000	1.858336
8.000000	1.000000	38.000000	2.034291	1.941142	1.000000	1.806500	1.000000	1.000000	1.000000	1.862662
8.000000	1.000000	39.000000	2.043855	1.950735	1.000000	1.806500	1.000000	1.000000	1.000000	1.866546
8.000000	1.000000	40.000000	2.054846	1.960327	1.000000	1.806500	1.000000	1.000000	1.000000	1.870873
8.000000	1.000000	41.000000	2.065410	1.969920	1.000000	1.806500	1.000000	1.000000	1.000000	1.876199
8.000000	1.000000	42.000000	2.075402	1.979513	1.000000	1.806500	1.000000	1.000000	1.000000	1.880525
8.000000	1.000000	43.000000	2.086393	1.989372	1.000000	1.806500	1.000000	1.000000	1.000000	1.884409
8.000000	1.000000	44.000000	2.096957	1.999965	1.000000	1.806500	1.000000	1.000000	1.000000	1.888736
8.000000	1.000000	45.000000	2.107949	2.009558	1.000000	1.806500	1.000000	1.000000	1.000000	1.893062
8.000000	1.000000	46.000000	2.118940	2.019416	1.000000	1.806500	1.000000	1.000000	1.000000	1.897388
8.000000	1.000000	47.000000	2.128932	2.030009	1.000000	1.806500	1.000000	1.000000	1.000000	1.901714
8.000000	1.000000	48.000000	2.139923	2.039867	1.000000	1.806500	1.000000	1.000000	1.000000	1.906599
8.000000	1.000000	49.000000	2.150915	2.049460	1.000000	1.806500	1.000000	1.000000	1.000000	1.910925
8.000000	1.000000	50.000000	2.161906	2.060319	1.000000	1.806500	1.000000	1.000000	1.000000	1.915251
8.000000	1.000000	51.000000	2.173897	2.070912	1.000000	1.806500	1.000000	1.000000	1.000000	1.919577

8.000000	1.000000	52.000000	2.184889	2.080770	1.000000	1.806500	1.000000	1.000000	1.000000	1.923904
8.000000	1.000000	53.000000	2.195880	2.091628	1.000000	1.806500	1.000000	1.000000	1.000000	1.928788
8.000000	1.000000	54.000000	2.206872	2.101221	1.000000	1.806500	1.000000	1.000000	1.000000	1.933114
8.000000	1.000000	55.000000	2.217863	2.112080	1.000000	1.806500	1.000000	1.000000	1.000000	1.937440
8.000000	1.000000	56.000000	2.229855	2.122938	1.000000	1.806500	1.000000	1.000000	1.000000	1.941767
8.000000	1.000000	57.000000	2.240846	2.133531	1.000000	1.806500	1.000000	1.000000	1.000000	1.947093
8.000000	1.000000	58.000000	2.251838	2.144389	1.000000	1.806500	1.000000	1.000000	1.000000	1.951419
8.000000	1.000000	59.000000	2.264256	2.155248	1.000000	1.806500	1.000000	1.000000	1.000000	1.955745
8.000000	1.000000	60.000000	2.275248	2.165106	1.000000	1.806500	1.000000	1.000000	1.000000	1.959630
8.000000	1.000000	61.000000	2.287239	2.175965	1.000000	1.806500	1.000000	1.000000	1.000000	1.964956
8.000000	1.000000	62.000000	2.298658	2.187823	1.000000	1.806500	1.000000	1.000000	1.000000	1.969282
8.000000	1.000000	63.000000	2.310650	2.198681	1.000000	1.806500	1.000000	1.000000	1.000000	1.973608
8.000000	1.000000	64.000000	2.323068	2.209540	1.000000	1.806500	1.000000	1.000000	1.000000	1.978935
8.000000	1.000000	65.000000	2.334060	2.220398	1.000000	1.806500	1.000000	1.000000	1.000000	1.983261
8.000000	1.000000	66.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.987587
8.000000	1.000000	67.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.992913
8.000000	1.000000	68.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	1.997240
8.000000	1.000000	69.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.001566
8.000000	1.000000	70.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.006892
8.000000	1.000000	71.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.011218
8.000000	1.000000	72.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.015545
8.000000	1.000000	73.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.020429
8.000000	1.000000	74.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.024755
8.000000	1.000000	999.000000	2.346479	2.231257	1.000000	1.806500	1.000000	1.000000	1.000000	2.029081
8.000000	2.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
8.000000	2.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
8.000000	2.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
8.000000	2.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
8.000000	2.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
8.000000	2.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
8.000000	2.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
8.000000	2.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
8.000000	2.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
8.000000	2.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
8.000000	2.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
8.000000	2.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
8.000000	2.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
8.000000	2.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
8.000000	2.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
8.000000	2.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
8.000000	2.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
8.000000	2.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
8.000000	2.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
8.000000	2.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
8.000000	2.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
8.000000	2.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
8.000000	2.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
8.000000	2.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
8.000000	2.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
8.000000	2.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
8.000000	2.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
8.000000	2.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
8.000000	2.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
8.000000	2.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
8.000000	2.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711

8.000000	2.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
8.000000	2.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
8.000000	2.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
8.000000	2.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
8.000000	2.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
8.000000	2.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
8.000000	2.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
8.000000	2.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
8.000000	2.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
8.000000	2.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
8.000000	2.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
8.000000	2.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
8.000000	2.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
8.000000	2.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
8.000000	2.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
8.000000	2.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
8.000000	2.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
8.000000	2.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
8.000000	2.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
8.000000	2.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
8.000000	2.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
8.000000	2.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
8.000000	2.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
8.000000	2.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
8.000000	2.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
8.000000	2.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
8.000000	2.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
8.000000	2.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
8.000000	2.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
8.000000	2.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
8.000000	2.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
8.000000	2.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
8.000000	2.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
8.000000	2.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
8.000000	2.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
8.000000	2.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
8.000000	2.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
8.000000	2.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
8.000000	2.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
8.000000	2.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
8.000000	2.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
8.000000	2.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
8.000000	2.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
8.000000	2.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
8.000000	2.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
8.000000	3.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
8.000000	3.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
8.000000	3.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
8.000000	3.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
8.000000	3.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
8.000000	3.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
8.000000	3.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
8.000000	3.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
8.000000	3.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
8.000000	3.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195

8.000000	3.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
8.000000	3.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
8.000000	3.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
8.000000	3.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
8.000000	3.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
8.000000	3.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
8.000000	3.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
8.000000	3.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
8.000000	3.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
8.000000	3.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585
8.000000	3.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
8.000000	3.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
8.000000	3.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
8.000000	3.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
8.000000	3.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
8.000000	3.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
8.000000	3.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
8.000000	3.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
8.000000	3.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
8.000000	3.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
8.000000	3.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
8.000000	3.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
8.000000	3.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
8.000000	3.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
8.000000	3.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
8.000000	3.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
8.000000	3.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
8.000000	3.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
8.000000	3.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
8.000000	3.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
8.000000	3.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
8.000000	3.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
8.000000	3.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
8.000000	3.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
8.000000	3.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
8.000000	3.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
8.000000	3.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
8.000000	3.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
8.000000	3.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
8.000000	3.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
8.000000	3.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
8.000000	3.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
8.000000	3.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
8.000000	3.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
8.000000	3.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
8.000000	3.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
8.000000	3.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
8.000000	3.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
8.000000	3.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
8.000000	3.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
8.000000	3.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
8.000000	3.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
8.000000	3.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
8.000000	3.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
8.000000	3.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295

8.000000	3.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
8.000000	3.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
8.000000	3.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
8.000000	3.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
8.000000	3.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
8.000000	3.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
8.000000	3.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
8.000000	3.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
8.000000	3.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
8.000000	3.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808
8.000000	3.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
8.000000	4.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
8.000000	4.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
8.000000	4.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
8.000000	4.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
8.000000	4.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
8.000000	4.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
8.000000	4.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
8.000000	4.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
8.000000	4.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
8.000000	4.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
8.000000	4.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
8.000000	4.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
8.000000	4.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
8.000000	4.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
8.000000	4.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
8.000000	4.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
8.000000	4.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
8.000000	4.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
8.000000	4.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
8.000000	4.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
8.000000	4.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
8.000000	4.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
8.000000	4.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
8.000000	4.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
8.000000	4.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
8.000000	4.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
8.000000	4.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
8.000000	4.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
8.000000	4.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
8.000000	4.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
8.000000	4.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
8.000000	4.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
8.000000	4.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
8.000000	4.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
8.000000	4.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
8.000000	4.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
8.000000	4.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
8.000000	4.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
8.000000	4.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
8.000000	4.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
8.000000	4.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
8.000000	4.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
8.000000	4.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
8.000000	4.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337

8.000000	4.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
8.000000	4.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
8.000000	4.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
8.000000	4.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
8.000000	4.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
8.000000	4.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
8.000000	4.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
8.000000	4.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
8.000000	4.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
8.000000	4.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
8.000000	4.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
8.000000	4.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
8.000000	4.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
8.000000	4.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
8.000000	4.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
8.000000	4.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
8.000000	4.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
8.000000	4.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
8.000000	4.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
8.000000	4.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
8.000000	4.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
8.000000	4.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
8.000000	4.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
8.000000	4.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
8.000000	4.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
8.000000	4.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
8.000000	4.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
8.000000	4.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
8.000000	4.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
8.000000	4.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
8.000000	4.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
8.000000	4.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
8.000000	5.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
8.000000	5.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
8.000000	5.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328
8.000000	5.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
8.000000	5.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
8.000000	5.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
8.000000	5.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
8.000000	5.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
8.000000	5.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
8.000000	5.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
8.000000	5.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
8.000000	5.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
8.000000	5.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317
8.000000	5.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
8.000000	5.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
8.000000	5.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
8.000000	5.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
8.000000	5.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
8.000000	5.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
8.000000	5.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
8.000000	5.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
8.000000	5.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
8.000000	5.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305

8.000000	5.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
8.000000	5.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
8.000000	5.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
8.000000	5.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
8.000000	5.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799
8.000000	5.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
8.000000	5.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
8.000000	5.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
8.000000	5.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
8.000000	5.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294
8.000000	5.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
8.000000	5.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
8.000000	5.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
8.000000	5.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
8.000000	5.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672
8.000000	5.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
8.000000	5.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
8.000000	5.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
8.000000	5.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
8.000000	5.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050
8.000000	5.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
8.000000	5.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
8.000000	5.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
8.000000	5.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
8.000000	5.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429
8.000000	5.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
8.000000	5.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
8.000000	5.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
8.000000	5.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
8.000000	5.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
8.000000	5.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
8.000000	5.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
8.000000	5.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
8.000000	5.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
8.000000	5.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186
8.000000	5.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
8.000000	5.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
8.000000	5.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
8.000000	5.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
8.000000	5.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
8.000000	5.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
8.000000	5.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
8.000000	5.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
8.000000	5.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
8.000000	5.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827
8.000000	5.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
8.000000	5.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
8.000000	5.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
8.000000	5.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
8.000000	5.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
8.000000	5.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
8.000000	5.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
8.000000	5.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
8.000000	6.000000	.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
8.000000	6.000000	1.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316

8.000000	6.000000	2.000000	2.239162	2.170743	1.000000	2.406500	1.000000	1.000000	1.000000	2.289261
8.000000	6.000000	3.000000	2.250803	2.180726	1.000000	2.406500	1.000000	1.000000	1.000000	2.294179
8.000000	6.000000	4.000000	2.262504	2.191708	1.000000	2.406500	1.000000	1.000000	1.000000	2.299124
8.000000	6.000000	5.000000	2.274145	2.202690	1.000000	2.406500	1.000000	1.000000	1.000000	2.305042
8.000000	6.000000	6.000000	2.285846	2.213673	1.000000	2.406500	1.000000	1.000000	1.000000	2.309987
8.000000	6.000000	7.000000	2.297487	2.225451	1.000000	2.406500	1.000000	1.000000	1.000000	2.315905
8.000000	6.000000	8.000000	2.309188	2.236434	1.000000	2.406500	1.000000	1.000000	1.000000	2.320850
8.000000	6.000000	9.000000	2.320829	2.247416	1.000000	2.406500	1.000000	1.000000	1.000000	2.326767
8.000000	6.000000	10.000000	2.333470	2.258195	1.000000	2.406500	1.000000	1.000000	1.000000	2.331713
8.000000	6.000000	11.000000	2.344171	2.269177	1.000000	2.406500	1.000000	1.000000	1.000000	2.337630
8.000000	6.000000	12.000000	2.356812	2.281159	1.000000	2.406500	1.000000	1.000000	1.000000	2.343548
8.000000	6.000000	13.000000	2.369453	2.292938	1.000000	2.406500	1.000000	1.000000	1.000000	2.348493
8.000000	6.000000	14.000000	2.381094	2.303920	1.000000	2.406500	1.000000	1.000000	1.000000	2.353411
8.000000	6.000000	15.000000	2.392795	2.315699	1.000000	2.406500	1.000000	1.000000	1.000000	2.358356
8.000000	6.000000	16.000000	2.405436	2.326681	1.000000	2.406500	1.000000	1.000000	1.000000	2.364274
8.000000	6.000000	17.000000	2.418077	2.338460	1.000000	2.406500	1.000000	1.000000	1.000000	2.370192
8.000000	6.000000	18.000000	2.429718	2.350442	1.000000	2.406500	1.000000	1.000000	1.000000	2.375137
8.000000	6.000000	19.000000	2.442359	2.362221	1.000000	2.406500	1.000000	1.000000	1.000000	2.381055
8.000000	6.000000	20.000000	2.455000	2.374000	1.000000	2.406500	1.000000	1.000000	1.000000	2.386000
8.000000	6.000000	21.000000	2.467641	2.385982	1.000000	2.406500	1.000000	1.000000	1.000000	2.391918
8.000000	6.000000	22.000000	2.480282	2.397761	1.000000	2.406500	1.000000	1.000000	1.000000	2.397836
8.000000	6.000000	23.000000	2.492923	2.409540	1.000000	2.406500	1.000000	1.000000	1.000000	2.402781
8.000000	6.000000	24.000000	2.505564	2.421522	1.000000	2.406500	1.000000	1.000000	1.000000	2.408698
8.000000	6.000000	25.000000	2.518205	2.433301	1.000000	2.406500	1.000000	1.000000	1.000000	2.414616
8.000000	6.000000	26.000000	2.530846	2.446080	1.000000	2.406500	1.000000	1.000000	1.000000	2.419561
8.000000	6.000000	27.000000	2.543487	2.458858	1.000000	2.406500	1.000000	1.000000	1.000000	2.425479
8.000000	6.000000	28.000000	2.558068	2.469841	1.000000	2.406500	1.000000	1.000000	1.000000	2.431397
8.000000	6.000000	29.000000	2.570709	2.482619	1.000000	2.406500	1.000000	1.000000	1.000000	2.436342
8.000000	6.000000	30.000000	2.583350	2.495398	1.000000	2.406500	1.000000	1.000000	1.000000	2.442260
8.000000	6.000000	31.000000	2.595991	2.507177	1.000000	2.406500	1.000000	1.000000	1.000000	2.449178
8.000000	6.000000	32.000000	2.610573	2.519956	1.000000	2.406500	1.000000	1.000000	1.000000	2.454123
8.000000	6.000000	33.000000	2.623214	2.532735	1.000000	2.406500	1.000000	1.000000	1.000000	2.460041
8.000000	6.000000	34.000000	2.637795	2.545513	1.000000	2.406500	1.000000	1.000000	1.000000	2.465958
8.000000	6.000000	35.000000	2.650436	2.558292	1.000000	2.406500	1.000000	1.000000	1.000000	2.470904
8.000000	6.000000	36.000000	2.663077	2.571071	1.000000	2.406500	1.000000	1.000000	1.000000	2.476821
8.000000	6.000000	37.000000	2.677658	2.583850	1.000000	2.406500	1.000000	1.000000	1.000000	2.482739
8.000000	6.000000	38.000000	2.692239	2.597425	1.000000	2.406500	1.000000	1.000000	1.000000	2.488657
8.000000	6.000000	39.000000	2.704880	2.610204	1.000000	2.406500	1.000000	1.000000	1.000000	2.493602
8.000000	6.000000	40.000000	2.719462	2.622982	1.000000	2.406500	1.000000	1.000000	1.000000	2.499520
8.000000	6.000000	41.000000	2.733103	2.635761	1.000000	2.406500	1.000000	1.000000	1.000000	2.506438
8.000000	6.000000	42.000000	2.746684	2.648540	1.000000	2.406500	1.000000	1.000000	1.000000	2.512355
8.000000	6.000000	43.000000	2.761265	2.662115	1.000000	2.406500	1.000000	1.000000	1.000000	2.517301
8.000000	6.000000	44.000000	2.774906	2.675894	1.000000	2.406500	1.000000	1.000000	1.000000	2.523218
8.000000	6.000000	45.000000	2.789487	2.688673	1.000000	2.406500	1.000000	1.000000	1.000000	2.529136
8.000000	6.000000	46.000000	2.804068	2.702248	1.000000	2.406500	1.000000	1.000000	1.000000	2.535054
8.000000	6.000000	47.000000	2.817650	2.716027	1.000000	2.406500	1.000000	1.000000	1.000000	2.540972
8.000000	6.000000	48.000000	2.832231	2.729602	1.000000	2.406500	1.000000	1.000000	1.000000	2.546917
8.000000	6.000000	49.000000	2.846812	2.742381	1.000000	2.406500	1.000000	1.000000	1.000000	2.552835
8.000000	6.000000	50.000000	2.861393	2.756956	1.000000	2.406500	1.000000	1.000000	1.000000	2.558752
8.000000	6.000000	51.000000	2.876974	2.770735	1.000000	2.406500	1.000000	1.000000	1.000000	2.564670
8.000000	6.000000	52.000000	2.891556	2.784310	1.000000	2.406500	1.000000	1.000000	1.000000	2.570588
8.000000	6.000000	53.000000	2.906137	2.798885	1.000000	2.406500	1.000000	1.000000	1.000000	2.576533
8.000000	6.000000	54.000000	2.920718	2.811664	1.000000	2.406500	1.000000	1.000000	1.000000	2.582451
8.000000	6.000000	55.000000	2.935299	2.826239	1.000000	2.406500	1.000000	1.000000	1.000000	2.588369
8.000000	6.000000	56.000000	2.950880	2.840814	1.000000	2.406500	1.000000	1.000000	1.000000	2.594286

8.000000	6.000000	57.000000	2.965462	2.854593	1.000000	2.406500	1.000000	1.000000	1.000000	2.601204
8.000000	6.000000	58.000000	2.980043	2.869168	1.000000	2.406500	1.000000	1.000000	1.000000	2.607122
8.000000	6.000000	59.000000	2.996564	2.883743	1.000000	2.406500	1.000000	1.000000	1.000000	2.613040
8.000000	6.000000	60.000000	3.011145	2.897319	1.000000	2.406500	1.000000	1.000000	1.000000	2.617985
8.000000	6.000000	61.000000	3.026726	2.911894	1.000000	2.406500	1.000000	1.000000	1.000000	2.624903
8.000000	6.000000	62.000000	3.042248	2.927469	1.000000	2.406500	1.000000	1.000000	1.000000	2.630821
8.000000	6.000000	63.000000	3.057829	2.942044	1.000000	2.406500	1.000000	1.000000	1.000000	2.636738
8.000000	6.000000	64.000000	3.074350	2.956619	1.000000	2.406500	1.000000	1.000000	1.000000	2.643656
8.000000	6.000000	65.000000	3.088932	2.971195	1.000000	2.406500	1.000000	1.000000	1.000000	2.649574
8.000000	6.000000	66.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.655492
8.000000	6.000000	67.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.662409
8.000000	6.000000	68.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.668327
8.000000	6.000000	69.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.674245
8.000000	6.000000	70.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.681163
8.000000	6.000000	71.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.687080
8.000000	6.000000	72.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.692998
8.000000	6.000000	73.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.698943
8.000000	6.000000	74.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.704861
8.000000	6.000000	999.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.710779
8.000000	7.000000	.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
8.000000	7.000000	1.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
8.000000	7.000000	2.000000	2.330359	2.262159	1.000000	2.506500	1.000000	1.000000	1.000000	2.385194
8.000000	7.000000	3.000000	2.342513	2.272584	1.000000	2.506500	1.000000	1.000000	1.000000	2.390377
8.000000	7.000000	4.000000	2.354641	2.284009	1.000000	2.506500	1.000000	1.000000	1.000000	2.395499
8.000000	7.000000	5.000000	2.366795	2.295434	1.000000	2.506500	1.000000	1.000000	1.000000	2.401682
8.000000	7.000000	6.000000	2.378923	2.306858	1.000000	2.506500	1.000000	1.000000	1.000000	2.406804
8.000000	7.000000	7.000000	2.391077	2.319168	1.000000	2.506500	1.000000	1.000000	1.000000	2.412987
8.000000	7.000000	8.000000	2.403205	2.330593	1.000000	2.506500	1.000000	1.000000	1.000000	2.418109
8.000000	7.000000	9.000000	2.415359	2.342018	1.000000	2.506500	1.000000	1.000000	1.000000	2.424292
8.000000	7.000000	10.000000	2.428513	2.353327	1.000000	2.506500	1.000000	1.000000	1.000000	2.429414
8.000000	7.000000	11.000000	2.439641	2.364752	1.000000	2.506500	1.000000	1.000000	1.000000	2.435597
8.000000	7.000000	12.000000	2.452795	2.377177	1.000000	2.506500	1.000000	1.000000	1.000000	2.441780
8.000000	7.000000	13.000000	2.465949	2.389487	1.000000	2.506500	1.000000	1.000000	1.000000	2.446902
8.000000	7.000000	14.000000	2.478103	2.400912	1.000000	2.506500	1.000000	1.000000	1.000000	2.452085
8.000000	7.000000	15.000000	2.490231	2.413221	1.000000	2.506500	1.000000	1.000000	1.000000	2.457207
8.000000	7.000000	16.000000	2.503385	2.424646	1.000000	2.506500	1.000000	1.000000	1.000000	2.463390
8.000000	7.000000	17.000000	2.516538	2.436956	1.000000	2.506500	1.000000	1.000000	1.000000	2.469573
8.000000	7.000000	18.000000	2.528692	2.449381	1.000000	2.506500	1.000000	1.000000	1.000000	2.474695
8.000000	7.000000	19.000000	2.541846	2.461690	1.000000	2.506500	1.000000	1.000000	1.000000	2.480878
8.000000	7.000000	20.000000	2.555000	2.474000	1.000000	2.506500	1.000000	1.000000	1.000000	2.486000
8.000000	7.000000	21.000000	2.568154	2.486425	1.000000	2.506500	1.000000	1.000000	1.000000	2.492183
8.000000	7.000000	22.000000	2.581308	2.498735	1.000000	2.506500	1.000000	1.000000	1.000000	2.498366
8.000000	7.000000	23.000000	2.594462	2.511044	1.000000	2.506500	1.000000	1.000000	1.000000	2.503488
8.000000	7.000000	24.000000	2.607615	2.523469	1.000000	2.506500	1.000000	1.000000	1.000000	2.509671
8.000000	7.000000	25.000000	2.620769	2.535779	1.000000	2.506500	1.000000	1.000000	1.000000	2.515854
8.000000	7.000000	26.000000	2.633923	2.549088	1.000000	2.506500	1.000000	1.000000	1.000000	2.520976
8.000000	7.000000	27.000000	2.647077	2.562398	1.000000	2.506500	1.000000	1.000000	1.000000	2.527159
8.000000	7.000000	28.000000	2.662256	2.573823	1.000000	2.506500	1.000000	1.000000	1.000000	2.533342
8.000000	7.000000	29.000000	2.675410	2.587133	1.000000	2.506500	1.000000	1.000000	1.000000	2.538464
8.000000	7.000000	30.000000	2.688564	2.600442	1.000000	2.506500	1.000000	1.000000	1.000000	2.544647
8.000000	7.000000	31.000000	2.701718	2.612752	1.000000	2.506500	1.000000	1.000000	1.000000	2.551830
8.000000	7.000000	32.000000	2.716897	2.626062	1.000000	2.506500	1.000000	1.000000	1.000000	2.556952
8.000000	7.000000	33.000000	2.730051	2.639372	1.000000	2.506500	1.000000	1.000000	1.000000	2.563135
8.000000	7.000000	34.000000	2.745231	2.652681	1.000000	2.506500	1.000000	1.000000	1.000000	2.569318
8.000000	7.000000	35.000000	2.758385	2.665991	1.000000	2.506500	1.000000	1.000000	1.000000	2.574440

8.000000	7.000000	36.000000	2.771538	2.679301	1.000000	2.506500	1.000000	1.000000	1.000000	2.580623
8.000000	7.000000	37.000000	2.786718	2.692611	1.000000	2.506500	1.000000	1.000000	1.000000	2.586806
8.000000	7.000000	38.000000	2.801897	2.706805	1.000000	2.506500	1.000000	1.000000	1.000000	2.592989
8.000000	7.000000	39.000000	2.815051	2.720115	1.000000	2.506500	1.000000	1.000000	1.000000	2.598111
8.000000	7.000000	40.000000	2.830231	2.733425	1.000000	2.506500	1.000000	1.000000	1.000000	2.604294
8.000000	7.000000	41.000000	2.844385	2.746735	1.000000	2.506500	1.000000	1.000000	1.000000	2.611477
8.000000	7.000000	42.000000	2.858564	2.760044	1.000000	2.506500	1.000000	1.000000	1.000000	2.617660
8.000000	7.000000	43.000000	2.873744	2.774239	1.000000	2.506500	1.000000	1.000000	1.000000	2.622782
8.000000	7.000000	44.000000	2.887897	2.788549	1.000000	2.506500	1.000000	1.000000	1.000000	2.628966
8.000000	7.000000	45.000000	2.903077	2.801858	1.000000	2.506500	1.000000	1.000000	1.000000	2.635149
8.000000	7.000000	46.000000	2.918256	2.816053	1.000000	2.506500	1.000000	1.000000	1.000000	2.641332
8.000000	7.000000	47.000000	2.932436	2.830363	1.000000	2.506500	1.000000	1.000000	1.000000	2.647515
8.000000	7.000000	48.000000	2.947615	2.844558	1.000000	2.506500	1.000000	1.000000	1.000000	2.653637
8.000000	7.000000	49.000000	2.962795	2.857867	1.000000	2.506500	1.000000	1.000000	1.000000	2.659820
8.000000	7.000000	50.000000	2.977974	2.873062	1.000000	2.506500	1.000000	1.000000	1.000000	2.666003
8.000000	7.000000	51.000000	2.994154	2.887372	1.000000	2.506500	1.000000	1.000000	1.000000	2.672186
8.000000	7.000000	52.000000	3.009333	2.901566	1.000000	2.506500	1.000000	1.000000	1.000000	2.678369
8.000000	7.000000	53.000000	3.024513	2.916761	1.000000	2.506500	1.000000	1.000000	1.000000	2.684491
8.000000	7.000000	54.000000	3.039692	2.930071	1.000000	2.506500	1.000000	1.000000	1.000000	2.690674
8.000000	7.000000	55.000000	3.054872	2.945265	1.000000	2.506500	1.000000	1.000000	1.000000	2.696857
8.000000	7.000000	56.000000	3.071051	2.960460	1.000000	2.506500	1.000000	1.000000	1.000000	2.703040
8.000000	7.000000	57.000000	3.086231	2.974770	1.000000	2.506500	1.000000	1.000000	1.000000	2.710223
8.000000	7.000000	58.000000	3.101410	2.989965	1.000000	2.506500	1.000000	1.000000	1.000000	2.716406
8.000000	7.000000	59.000000	3.118615	3.005159	1.000000	2.506500	1.000000	1.000000	1.000000	2.722589
8.000000	7.000000	60.000000	3.133795	3.019354	1.000000	2.506500	1.000000	1.000000	1.000000	2.727711
8.000000	7.000000	61.000000	3.149974	3.034549	1.000000	2.506500	1.000000	1.000000	1.000000	2.734894
8.000000	7.000000	62.000000	3.166179	3.050743	1.000000	2.506500	1.000000	1.000000	1.000000	2.741077
8.000000	7.000000	63.000000	3.182359	3.065938	1.000000	2.506500	1.000000	1.000000	1.000000	2.747260
8.000000	7.000000	64.000000	3.199564	3.081133	1.000000	2.506500	1.000000	1.000000	1.000000	2.754443
8.000000	7.000000	65.000000	3.214744	3.096327	1.000000	2.506500	1.000000	1.000000	1.000000	2.760626
8.000000	7.000000	66.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.766809
8.000000	7.000000	67.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.773992
8.000000	7.000000	68.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.780175
8.000000	7.000000	69.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.786358
8.000000	7.000000	70.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.793541
8.000000	7.000000	71.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.799724
8.000000	7.000000	72.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.805907
8.000000	7.000000	73.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.812029
8.000000	7.000000	74.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.818212
8.000000	7.000000	999.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.824395
8.000000	8.000000	.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
8.000000	8.000000	1.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
8.000000	8.000000	2.000000	2.421556	2.353575	1.000000	2.606500	1.000000	1.000000	1.000000	2.481126
8.000000	8.000000	3.000000	2.434222	2.364442	1.000000	2.606500	1.000000	1.000000	1.000000	2.486575
8.000000	8.000000	4.000000	2.446778	2.376310	1.000000	2.606500	1.000000	1.000000	1.000000	2.491874
8.000000	8.000000	5.000000	2.459444	2.388177	1.000000	2.606500	1.000000	1.000000	1.000000	2.498322
8.000000	8.000000	6.000000	2.472000	2.400044	1.000000	2.606500	1.000000	1.000000	1.000000	2.503621
8.000000	8.000000	7.000000	2.484667	2.412885	1.000000	2.606500	1.000000	1.000000	1.000000	2.510069
8.000000	8.000000	8.000000	2.497222	2.424752	1.000000	2.606500	1.000000	1.000000	1.000000	2.515368
8.000000	8.000000	9.000000	2.509889	2.436619	1.000000	2.606500	1.000000	1.000000	1.000000	2.521816
8.000000	8.000000	10.000000	2.523556	2.448460	1.000000	2.606500	1.000000	1.000000	1.000000	2.527115
8.000000	8.000000	11.000000	2.535111	2.460327	1.000000	2.606500	1.000000	1.000000	1.000000	2.533563
8.000000	8.000000	12.000000	2.548778	2.473195	1.000000	2.606500	1.000000	1.000000	1.000000	2.540011
8.000000	8.000000	13.000000	2.562444	2.486035	1.000000	2.606500	1.000000	1.000000	1.000000	2.545310
8.000000	8.000000	14.000000	2.575111	2.497903	1.000000	2.606500	1.000000	1.000000	1.000000	2.550759

8.000000	8.000000	15.000000	2.587667	2.510743	1.000000	2.606500	1.000000	1.000000	1.000000	2.556057
8.000000	8.000000	16.000000	2.601333	2.522611	1.000000	2.606500	1.000000	1.000000	1.000000	2.562506
8.000000	8.000000	17.000000	2.615000	2.535451	1.000000	2.606500	1.000000	1.000000	1.000000	2.568954
8.000000	8.000000	18.000000	2.627667	2.548319	1.000000	2.606500	1.000000	1.000000	1.000000	2.574253
8.000000	8.000000	19.000000	2.641333	2.561159	1.000000	2.606500	1.000000	1.000000	1.000000	2.580701
8.000000	8.000000	20.000000	2.655000	2.574000	1.000000	2.606500	1.000000	1.000000	1.000000	2.586000
8.000000	8.000000	21.000000	2.668667	2.586867	1.000000	2.606500	1.000000	1.000000	1.000000	2.592448
8.000000	8.000000	22.000000	2.682333	2.599708	1.000000	2.606500	1.000000	1.000000	1.000000	2.598897
8.000000	8.000000	23.000000	2.696000	2.612549	1.000000	2.606500	1.000000	1.000000	1.000000	2.604195
8.000000	8.000000	24.000000	2.709667	2.625416	1.000000	2.606500	1.000000	1.000000	1.000000	2.610644
8.000000	8.000000	25.000000	2.723333	2.638257	1.000000	2.606500	1.000000	1.000000	1.000000	2.617092
8.000000	8.000000	26.000000	2.737000	2.652097	1.000000	2.606500	1.000000	1.000000	1.000000	2.622391
8.000000	8.000000	27.000000	2.750667	2.665938	1.000000	2.606500	1.000000	1.000000	1.000000	2.628839
8.000000	8.000000	28.000000	2.766444	2.677805	1.000000	2.606500	1.000000	1.000000	1.000000	2.635287
8.000000	8.000000	29.000000	2.780111	2.691646	1.000000	2.606500	1.000000	1.000000	1.000000	2.640586
8.000000	8.000000	30.000000	2.793778	2.705487	1.000000	2.606500	1.000000	1.000000	1.000000	2.647034
8.000000	8.000000	31.000000	2.807444	2.718327	1.000000	2.606500	1.000000	1.000000	1.000000	2.654483
8.000000	8.000000	32.000000	2.823222	2.732168	1.000000	2.606500	1.000000	1.000000	1.000000	2.659782
8.000000	8.000000	33.000000	2.836889	2.746009	1.000000	2.606500	1.000000	1.000000	1.000000	2.666230
8.000000	8.000000	34.000000	2.852667	2.759850	1.000000	2.606500	1.000000	1.000000	1.000000	2.672678
8.000000	8.000000	35.000000	2.866333	2.773690	1.000000	2.606500	1.000000	1.000000	1.000000	2.677977
8.000000	8.000000	36.000000	2.880000	2.787531	1.000000	2.606500	1.000000	1.000000	1.000000	2.684425
8.000000	8.000000	37.000000	2.895778	2.801372	1.000000	2.606500	1.000000	1.000000	1.000000	2.690874
8.000000	8.000000	38.000000	2.911556	2.816186	1.000000	2.606500	1.000000	1.000000	1.000000	2.697322
8.000000	8.000000	39.000000	2.925222	2.830027	1.000000	2.606500	1.000000	1.000000	1.000000	2.702621
8.000000	8.000000	40.000000	2.941000	2.843867	1.000000	2.606500	1.000000	1.000000	1.000000	2.709069
8.000000	8.000000	41.000000	2.955667	2.857708	1.000000	2.606500	1.000000	1.000000	1.000000	2.716517
8.000000	8.000000	42.000000	2.970444	2.871549	1.000000	2.606500	1.000000	1.000000	1.000000	2.722966
8.000000	8.000000	43.000000	2.986222	2.886363	1.000000	2.606500	1.000000	1.000000	1.000000	2.728264
8.000000	8.000000	44.000000	3.000889	2.901204	1.000000	2.606500	1.000000	1.000000	1.000000	2.734713
8.000000	8.000000	45.000000	3.016667	2.915044	1.000000	2.606500	1.000000	1.000000	1.000000	2.741161
8.000000	8.000000	46.000000	3.032444	2.929858	1.000000	2.606500	1.000000	1.000000	1.000000	2.747609
8.000000	8.000000	47.000000	3.047222	2.944699	1.000000	2.606500	1.000000	1.000000	1.000000	2.754057
8.000000	8.000000	48.000000	3.063000	2.959513	1.000000	2.606500	1.000000	1.000000	1.000000	2.760356
8.000000	8.000000	49.000000	3.078778	2.973354	1.000000	2.606500	1.000000	1.000000	1.000000	2.766805
8.000000	8.000000	50.000000	3.094556	2.989168	1.000000	2.606500	1.000000	1.000000	1.000000	2.773253
8.000000	8.000000	51.000000	3.111333	3.004009	1.000000	2.606500	1.000000	1.000000	1.000000	2.779701
8.000000	8.000000	52.000000	3.127111	3.018823	1.000000	2.606500	1.000000	1.000000	1.000000	2.786149
8.000000	8.000000	53.000000	3.142889	3.034637	1.000000	2.606500	1.000000	1.000000	1.000000	2.792448
8.000000	8.000000	54.000000	3.158667	3.048478	1.000000	2.606500	1.000000	1.000000	1.000000	2.798897
8.000000	8.000000	55.000000	3.174444	3.064292	1.000000	2.606500	1.000000	1.000000	1.000000	2.805345
8.000000	8.000000	56.000000	3.191222	3.080106	1.000000	2.606500	1.000000	1.000000	1.000000	2.811793
8.000000	8.000000	57.000000	3.207000	3.094947	1.000000	2.606500	1.000000	1.000000	1.000000	2.819241
8.000000	8.000000	58.000000	3.222778	3.110761	1.000000	2.606500	1.000000	1.000000	1.000000	2.825690
8.000000	8.000000	59.000000	3.240667	3.126575	1.000000	2.606500	1.000000	1.000000	1.000000	2.832138
8.000000	8.000000	60.000000	3.256444	3.141389	1.000000	2.606500	1.000000	1.000000	1.000000	2.837437
8.000000	8.000000	61.000000	3.273222	3.157204	1.000000	2.606500	1.000000	1.000000	1.000000	2.844885
8.000000	8.000000	62.000000	3.290111	3.174018	1.000000	2.606500	1.000000	1.000000	1.000000	2.851333
8.000000	8.000000	63.000000	3.306889	3.189832	1.000000	2.606500	1.000000	1.000000	1.000000	2.857782
8.000000	8.000000	64.000000	3.324778	3.205646	1.000000	2.606500	1.000000	1.000000	1.000000	2.865230
8.000000	8.000000	65.000000	3.340556	3.221460	1.000000	2.606500	1.000000	1.000000	1.000000	2.871678
8.000000	8.000000	66.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.878126
8.000000	8.000000	67.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.885575
8.000000	8.000000	68.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.892023
8.000000	8.000000	69.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.898471

8.000000	8.000000	70.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.905920
8.000000	8.000000	71.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.912368
8.000000	8.000000	72.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.918816
8.000000	8.000000	73.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.925115
8.000000	8.000000	74.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.931563
8.000000	8.000000	999.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.938011
8.000000	9.000000	.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
8.000000	9.000000	1.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
8.000000	9.000000	2.000000	2.512752	2.444991	1.000000	2.706500	1.000000	1.000000	1.000000	2.577059
8.000000	9.000000	3.000000	2.525932	2.456301	1.000000	2.706500	1.000000	1.000000	1.000000	2.582773
8.000000	9.000000	4.000000	2.538915	2.468611	1.000000	2.706500	1.000000	1.000000	1.000000	2.588248
8.000000	9.000000	5.000000	2.552094	2.480920	1.000000	2.706500	1.000000	1.000000	1.000000	2.594962
8.000000	9.000000	6.000000	2.565077	2.493230	1.000000	2.706500	1.000000	1.000000	1.000000	2.600438
8.000000	9.000000	7.000000	2.578256	2.506602	1.000000	2.706500	1.000000	1.000000	1.000000	2.607151
8.000000	9.000000	8.000000	2.591239	2.518912	1.000000	2.706500	1.000000	1.000000	1.000000	2.612627
8.000000	9.000000	9.000000	2.604419	2.531221	1.000000	2.706500	1.000000	1.000000	1.000000	2.619340
8.000000	9.000000	10.000000	2.618598	2.543593	1.000000	2.706500	1.000000	1.000000	1.000000	2.624816
8.000000	9.000000	11.000000	2.630581	2.555903	1.000000	2.706500	1.000000	1.000000	1.000000	2.631530
8.000000	9.000000	12.000000	2.644761	2.569212	1.000000	2.706500	1.000000	1.000000	1.000000	2.638243
8.000000	9.000000	13.000000	2.658940	2.582584	1.000000	2.706500	1.000000	1.000000	1.000000	2.643719
8.000000	9.000000	14.000000	2.672120	2.594894	1.000000	2.706500	1.000000	1.000000	1.000000	2.649432
8.000000	9.000000	15.000000	2.685103	2.608265	1.000000	2.706500	1.000000	1.000000	1.000000	2.654908
8.000000	9.000000	16.000000	2.699282	2.620575	1.000000	2.706500	1.000000	1.000000	1.000000	2.661622
8.000000	9.000000	17.000000	2.713462	2.633947	1.000000	2.706500	1.000000	1.000000	1.000000	2.668335
8.000000	9.000000	18.000000	2.726641	2.647257	1.000000	2.706500	1.000000	1.000000	1.000000	2.673811
8.000000	9.000000	19.000000	2.740821	2.660628	1.000000	2.706500	1.000000	1.000000	1.000000	2.680524
8.000000	9.000000	20.000000	2.755000	2.674000	1.000000	2.706500	1.000000	1.000000	1.000000	2.686000
8.000000	9.000000	21.000000	2.769179	2.687310	1.000000	2.706500	1.000000	1.000000	1.000000	2.692714
8.000000	9.000000	22.000000	2.783359	2.700681	1.000000	2.706500	1.000000	1.000000	1.000000	2.699427
8.000000	9.000000	23.000000	2.797538	2.714053	1.000000	2.706500	1.000000	1.000000	1.000000	2.704903
8.000000	9.000000	24.000000	2.811718	2.727363	1.000000	2.706500	1.000000	1.000000	1.000000	2.711616
8.000000	9.000000	25.000000	2.825897	2.740735	1.000000	2.706500	1.000000	1.000000	1.000000	2.718330
8.000000	9.000000	26.000000	2.840077	2.755106	1.000000	2.706500	1.000000	1.000000	1.000000	2.723805
8.000000	9.000000	27.000000	2.854256	2.769478	1.000000	2.706500	1.000000	1.000000	1.000000	2.730519
8.000000	9.000000	28.000000	2.870632	2.781788	1.000000	2.706500	1.000000	1.000000	1.000000	2.737233
8.000000	9.000000	29.000000	2.884812	2.796159	1.000000	2.706500	1.000000	1.000000	1.000000	2.742708
8.000000	9.000000	30.000000	2.898991	2.810531	1.000000	2.706500	1.000000	1.000000	1.000000	2.749422
8.000000	9.000000	31.000000	2.913171	2.823903	1.000000	2.706500	1.000000	1.000000	1.000000	2.757135
8.000000	9.000000	32.000000	2.929547	2.838274	1.000000	2.706500	1.000000	1.000000	1.000000	2.762611
8.000000	9.000000	33.000000	2.943726	2.852646	1.000000	2.706500	1.000000	1.000000	1.000000	2.769324
8.000000	9.000000	34.000000	2.960103	2.867018	1.000000	2.706500	1.000000	1.000000	1.000000	2.776038
8.000000	9.000000	35.000000	2.974282	2.881389	1.000000	2.706500	1.000000	1.000000	1.000000	2.781514
8.000000	9.000000	36.000000	2.988462	2.895761	1.000000	2.706500	1.000000	1.000000	1.000000	2.788227
8.000000	9.000000	37.000000	3.004838	2.910133	1.000000	2.706500	1.000000	1.000000	1.000000	2.794941
8.000000	9.000000	38.000000	3.021214	2.925566	1.000000	2.706500	1.000000	1.000000	1.000000	2.801654
8.000000	9.000000	39.000000	3.035393	2.939938	1.000000	2.706500	1.000000	1.000000	1.000000	2.807130
8.000000	9.000000	40.000000	3.051769	2.954310	1.000000	2.706500	1.000000	1.000000	1.000000	2.813844
8.000000	9.000000	41.000000	3.066949	2.968681	1.000000	2.706500	1.000000	1.000000	1.000000	2.821557
8.000000	9.000000	42.000000	3.082325	2.983053	1.000000	2.706500	1.000000	1.000000	1.000000	2.828271
8.000000	9.000000	43.000000	3.098701	2.998487	1.000000	2.706500	1.000000	1.000000	1.000000	2.833746
8.000000	9.000000	44.000000	3.113880	3.013858	1.000000	2.706500	1.000000	1.000000	1.000000	2.840460
8.000000	9.000000	45.000000	3.130256	3.028230	1.000000	2.706500	1.000000	1.000000	1.000000	2.847173
8.000000	9.000000	46.000000	3.146632	3.043664	1.000000	2.706500	1.000000	1.000000	1.000000	2.853887
8.000000	9.000000	47.000000	3.162009	3.059035	1.000000	2.706500	1.000000	1.000000	1.000000	2.860600
8.000000	9.000000	48.000000	3.178385	3.074469	1.000000	2.706500	1.000000	1.000000	1.000000	2.867076

8.000000	9.000000	49.000000	3.194761	3.088841	1.000000	2.706500	1.000000	1.000000	1.000000	2.873790
8.000000	9.000000	50.000000	3.211137	3.105274	1.000000	2.706500	1.000000	1.000000	1.000000	2.880503
8.000000	9.000000	51.000000	3.228513	3.120646	1.000000	2.706500	1.000000	1.000000	1.000000	2.887217
8.000000	9.000000	52.000000	3.244889	3.136080	1.000000	2.706500	1.000000	1.000000	1.000000	2.893930
8.000000	9.000000	53.000000	3.261265	3.152513	1.000000	2.706500	1.000000	1.000000	1.000000	2.900406
8.000000	9.000000	54.000000	3.277641	3.166885	1.000000	2.706500	1.000000	1.000000	1.000000	2.907119
8.000000	9.000000	55.000000	3.294017	3.183319	1.000000	2.706500	1.000000	1.000000	1.000000	2.913833
8.000000	9.000000	56.000000	3.311393	3.199752	1.000000	2.706500	1.000000	1.000000	1.000000	2.920546
8.000000	9.000000	57.000000	3.327769	3.215124	1.000000	2.706500	1.000000	1.000000	1.000000	2.928260
8.000000	9.000000	58.000000	3.344145	3.231558	1.000000	2.706500	1.000000	1.000000	1.000000	2.934973
8.000000	9.000000	59.000000	3.362718	3.247991	1.000000	2.706500	1.000000	1.000000	1.000000	2.941687
8.000000	9.000000	60.000000	3.379094	3.263425	1.000000	2.706500	1.000000	1.000000	1.000000	2.947163
8.000000	9.000000	61.000000	3.396470	3.279858	1.000000	2.706500	1.000000	1.000000	1.000000	2.954876
8.000000	9.000000	62.000000	3.414043	3.297292	1.000000	2.706500	1.000000	1.000000	1.000000	2.961590
8.000000	9.000000	63.000000	3.431419	3.313726	1.000000	2.706500	1.000000	1.000000	1.000000	2.968303
8.000000	9.000000	64.000000	3.449991	3.330159	1.000000	2.706500	1.000000	1.000000	1.000000	2.976017
8.000000	9.000000	65.000000	3.466368	3.346593	1.000000	2.706500	1.000000	1.000000	1.000000	2.982730
8.000000	9.000000	66.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.989444
8.000000	9.000000	67.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.997157
8.000000	9.000000	68.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.003871
8.000000	9.000000	69.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.010584
8.000000	9.000000	70.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.018298
8.000000	9.000000	71.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.025011
8.000000	9.000000	72.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.031725
8.000000	9.000000	73.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.038201
8.000000	9.000000	74.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.044914
8.000000	9.000000	999.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.051628
8.000000	999.000000	.000000	2.591538	2.522504	1.000000	2.806500	1.000000	1.000000	1.000000	2.667340
8.000000	999.000000	1.000000	2.591538	2.522504	1.000000	2.806500	1.000000	1.000000	1.000000	2.667340
8.000000	999.000000	2.000000	2.603949	2.536407	1.000000	2.806500	1.000000	1.000000	1.000000	2.672992
8.000000	999.000000	3.000000	2.617641	2.548159	1.000000	2.806500	1.000000	1.000000	1.000000	2.678971
8.000000	999.000000	4.000000	2.631051	2.560912	1.000000	2.806500	1.000000	1.000000	1.000000	2.684623
8.000000	999.000000	5.000000	2.644744	2.573664	1.000000	2.806500	1.000000	1.000000	1.000000	2.691602
8.000000	999.000000	6.000000	2.658154	2.586416	1.000000	2.806500	1.000000	1.000000	1.000000	2.697255
8.000000	999.000000	7.000000	2.671846	2.600319	1.000000	2.806500	1.000000	1.000000	1.000000	2.704233
8.000000	999.000000	8.000000	2.685256	2.613071	1.000000	2.806500	1.000000	1.000000	1.000000	2.709886
8.000000	999.000000	9.000000	2.698949	2.625823	1.000000	2.806500	1.000000	1.000000	1.000000	2.716865
8.000000	999.000000	10.000000	2.713641	2.638726	1.000000	2.806500	1.000000	1.000000	1.000000	2.722517
8.000000	999.000000	11.000000	2.726051	2.651478	1.000000	2.806500	1.000000	1.000000	1.000000	2.729496
8.000000	999.000000	12.000000	2.740744	2.665230	1.000000	2.806500	1.000000	1.000000	1.000000	2.736475
8.000000	999.000000	13.000000	2.755436	2.679133	1.000000	2.806500	1.000000	1.000000	1.000000	2.742127
8.000000	999.000000	14.000000	2.769128	2.691885	1.000000	2.806500	1.000000	1.000000	1.000000	2.748106
8.000000	999.000000	15.000000	2.782538	2.705788	1.000000	2.806500	1.000000	1.000000	1.000000	2.753759
8.000000	999.000000	16.000000	2.797231	2.718540	1.000000	2.806500	1.000000	1.000000	1.000000	2.760737
8.000000	999.000000	17.000000	2.811923	2.732442	1.000000	2.806500	1.000000	1.000000	1.000000	2.767716
8.000000	999.000000	18.000000	2.825615	2.746195	1.000000	2.806500	1.000000	1.000000	1.000000	2.773369
8.000000	999.000000	19.000000	2.840308	2.760097	1.000000	2.806500	1.000000	1.000000	1.000000	2.780347
8.000000	999.000000	20.000000	2.855000	2.774000	1.000000	2.806500	1.000000	1.000000	1.000000	2.786000
8.000000	999.000000	21.000000	2.869692	2.787752	1.000000	2.806500	1.000000	1.000000	1.000000	2.792979
8.000000	999.000000	22.000000	2.884385	2.801655	1.000000	2.806500	1.000000	1.000000	1.000000	2.799958
8.000000	999.000000	23.000000	2.899077	2.815558	1.000000	2.806500	1.000000	1.000000	1.000000	2.805610
8.000000	999.000000	24.000000	2.913769	2.829310	1.000000	2.806500	1.000000	1.000000	1.000000	2.812589
8.000000	999.000000	25.000000	2.928462	2.843212	1.000000	2.806500	1.000000	1.000000	1.000000	2.819568
8.000000	999.000000	26.000000	2.943154	2.858115	1.000000	2.806500	1.000000	1.000000	1.000000	2.825220
8.000000	999.000000	27.000000	2.957846	2.873018	1.000000	2.806500	1.000000	1.000000	1.000000	2.832199

8.000000	999.000000	28.000000	2.974821	2.885770	1.000000	2.806500	1.000000	1.000000	1.000000	2.839178
8.000000	999.000000	29.000000	2.989513	2.900673	1.000000	2.806500	1.000000	1.000000	1.000000	2.844830
8.000000	999.000000	30.000000	3.004205	2.915575	1.000000	2.806500	1.000000	1.000000	1.000000	2.851809
8.000000	999.000000	31.000000	3.018897	2.929478	1.000000	2.806500	1.000000	1.000000	1.000000	2.859788
8.000000	999.000000	32.000000	3.035872	2.944381	1.000000	2.806500	1.000000	1.000000	1.000000	2.865440
8.000000	999.000000	33.000000	3.050564	2.959283	1.000000	2.806500	1.000000	1.000000	1.000000	2.872419
8.000000	999.000000	34.000000	3.067538	2.974186	1.000000	2.806500	1.000000	1.000000	1.000000	2.879398
8.000000	999.000000	35.000000	3.082231	2.989088	1.000000	2.806500	1.000000	1.000000	1.000000	2.885050
8.000000	999.000000	36.000000	3.096923	3.003991	1.000000	2.806500	1.000000	1.000000	1.000000	2.892029
8.000000	999.000000	37.000000	3.113897	3.018894	1.000000	2.806500	1.000000	1.000000	1.000000	2.899008
8.000000	999.000000	38.000000	3.130872	3.034947	1.000000	2.806500	1.000000	1.000000	1.000000	2.905987
8.000000	999.000000	39.000000	3.145564	3.049850	1.000000	2.806500	1.000000	1.000000	1.000000	2.911639
8.000000	999.000000	40.000000	3.162538	3.064752	1.000000	2.806500	1.000000	1.000000	1.000000	2.918618
8.000000	999.000000	41.000000	3.178231	3.079655	1.000000	2.806500	1.000000	1.000000	1.000000	2.926597
8.000000	999.000000	42.000000	3.194205	3.094558	1.000000	2.806500	1.000000	1.000000	1.000000	2.933576
8.000000	999.000000	43.000000	3.211179	3.110611	1.000000	2.806500	1.000000	1.000000	1.000000	2.939228
8.000000	999.000000	44.000000	3.226872	3.126513	1.000000	2.806500	1.000000	1.000000	1.000000	2.946207
8.000000	999.000000	45.000000	3.243846	3.141416	1.000000	2.806500	1.000000	1.000000	1.000000	2.953186
8.000000	999.000000	46.000000	3.260821	3.157469	1.000000	2.806500	1.000000	1.000000	1.000000	2.960164
8.000000	999.000000	47.000000	3.276795	3.173372	1.000000	2.806500	1.000000	1.000000	1.000000	2.967143
8.000000	999.000000	48.000000	3.293769	3.189425	1.000000	2.806500	1.000000	1.000000	1.000000	2.973796
8.000000	999.000000	49.000000	3.310744	3.204327	1.000000	2.806500	1.000000	1.000000	1.000000	2.980775
8.000000	999.000000	50.000000	3.327718	3.221381	1.000000	2.806500	1.000000	1.000000	1.000000	2.987753
8.000000	999.000000	51.000000	3.345692	3.237283	1.000000	2.806500	1.000000	1.000000	1.000000	2.994732
8.000000	999.000000	52.000000	3.362667	3.253336	1.000000	2.806500	1.000000	1.000000	1.000000	3.001711
8.000000	999.000000	53.000000	3.379641	3.270389	1.000000	2.806500	1.000000	1.000000	1.000000	3.008363
8.000000	999.000000	54.000000	3.396615	3.285292	1.000000	2.806500	1.000000	1.000000	1.000000	3.015342
8.000000	999.000000	55.000000	3.413590	3.302345	1.000000	2.806500	1.000000	1.000000	1.000000	3.022321
8.000000	999.000000	56.000000	3.431564	3.319398	1.000000	2.806500	1.000000	1.000000	1.000000	3.029300
8.000000	999.000000	57.000000	3.448538	3.335301	1.000000	2.806500	1.000000	1.000000	1.000000	3.037279
8.000000	999.000000	58.000000	3.465513	3.352354	1.000000	2.806500	1.000000	1.000000	1.000000	3.044257
8.000000	999.000000	59.000000	3.484769	3.369407	1.000000	2.806500	1.000000	1.000000	1.000000	3.051236
8.000000	999.000000	60.000000	3.501744	3.385460	1.000000	2.806500	1.000000	1.000000	1.000000	3.056889
8.000000	999.000000	61.000000	3.519718	3.402513	1.000000	2.806500	1.000000	1.000000	1.000000	3.064867
8.000000	999.000000	62.000000	3.537974	3.420566	1.000000	2.806500	1.000000	1.000000	1.000000	3.071846
8.000000	999.000000	63.000000	3.555949	3.437619	1.000000	2.806500	1.000000	1.000000	1.000000	3.078825
8.000000	999.000000	64.000000	3.575205	3.454673	1.000000	2.806500	1.000000	1.000000	1.000000	3.086804
8.000000	999.000000	65.000000	3.592179	3.471726	1.000000	2.806500	1.000000	1.000000	1.000000	3.093782
8.000000	999.000000	66.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.100761
8.000000	999.000000	67.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.108740
8.000000	999.000000	68.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.115719
8.000000	999.000000	69.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.122698
8.000000	999.000000	70.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.130676
8.000000	999.000000	71.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.137655
8.000000	999.000000	72.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.144634
8.000000	999.000000	73.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.151286
8.000000	999.000000	74.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.158265
8.000000	999.000000	999.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.165244
9.000000	.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
9.000000	.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
9.000000	.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
9.000000	.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
9.000000	.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
9.000000	.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
9.000000	.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902

9.000000	.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
9.000000	.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
9.000000	.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
9.000000	.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
9.000000	.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
9.000000	.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
9.000000	.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
9.000000	.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
9.000000	.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
9.000000	.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
9.000000	.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
9.000000	.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
9.000000	.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
9.000000	.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
9.000000	.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
9.000000	.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
9.000000	.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
9.000000	.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
9.000000	.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
9.000000	.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
9.000000	.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
9.000000	.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
9.000000	.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
9.000000	.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
9.000000	.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
9.000000	.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
9.000000	.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
9.000000	.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
9.000000	.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
9.000000	.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
9.000000	.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
9.000000	.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
9.000000	.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
9.000000	.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647
9.000000	.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
9.000000	.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
9.000000	.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
9.000000	.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
9.000000	.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
9.000000	.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
9.000000	.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
9.000000	.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
9.000000	.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
9.000000	.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
9.000000	.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
9.000000	.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
9.000000	.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
9.000000	.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
9.000000	.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
9.000000	.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
9.000000	.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
9.000000	.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
9.000000	.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
9.000000	.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
9.000000	.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947

9.000000	.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
9.000000	.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
9.000000	.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
9.000000	.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
9.000000	.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
9.000000	.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
9.000000	.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
9.000000	.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
9.000000	.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
9.000000	.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
9.000000	.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
9.000000	.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
9.000000	.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
9.000000	.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
9.000000	1.000000	.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
9.000000	1.000000	1.000000	1.774615	1.704540	1.000000	1.906500	1.000000	1.000000	1.000000	1.805536
9.000000	1.000000	2.000000	1.783179	1.713664	1.000000	1.906500	1.000000	1.000000	1.000000	1.809597
9.000000	1.000000	3.000000	1.792256	1.721434	1.000000	1.906500	1.000000	1.000000	1.000000	1.813188
9.000000	1.000000	4.000000	1.801821	1.730204	1.000000	1.906500	1.000000	1.000000	1.000000	1.817249
9.000000	1.000000	5.000000	1.810897	1.738973	1.000000	1.906500	1.000000	1.000000	1.000000	1.821841
9.000000	1.000000	6.000000	1.820462	1.747743	1.000000	1.906500	1.000000	1.000000	1.000000	1.825902
9.000000	1.000000	7.000000	1.829538	1.756867	1.000000	1.906500	1.000000	1.000000	1.000000	1.830493
9.000000	1.000000	8.000000	1.839103	1.765637	1.000000	1.906500	1.000000	1.000000	1.000000	1.834554
9.000000	1.000000	9.000000	1.848179	1.774407	1.000000	1.906500	1.000000	1.000000	1.000000	1.839146
9.000000	1.000000	10.000000	1.858256	1.782531	1.000000	1.906500	1.000000	1.000000	1.000000	1.843207
9.000000	1.000000	11.000000	1.866821	1.791301	1.000000	1.906500	1.000000	1.000000	1.000000	1.847798
9.000000	1.000000	12.000000	1.876897	1.801071	1.000000	1.906500	1.000000	1.000000	1.000000	1.852390
9.000000	1.000000	13.000000	1.886974	1.810195	1.000000	1.906500	1.000000	1.000000	1.000000	1.856451
9.000000	1.000000	14.000000	1.896051	1.818965	1.000000	1.906500	1.000000	1.000000	1.000000	1.860042
9.000000	1.000000	15.000000	1.905615	1.828088	1.000000	1.906500	1.000000	1.000000	1.000000	1.864103
9.000000	1.000000	16.000000	1.915692	1.836858	1.000000	1.906500	1.000000	1.000000	1.000000	1.868695
9.000000	1.000000	17.000000	1.925769	1.845982	1.000000	1.906500	1.000000	1.000000	1.000000	1.873286
9.000000	1.000000	18.000000	1.934846	1.855752	1.000000	1.906500	1.000000	1.000000	1.000000	1.877347
9.000000	1.000000	19.000000	1.944923	1.864876	1.000000	1.906500	1.000000	1.000000	1.000000	1.881939
9.000000	1.000000	20.000000	1.955000	1.874000	1.000000	1.906500	1.000000	1.000000	1.000000	1.886000
9.000000	1.000000	21.000000	1.965077	1.883770	1.000000	1.906500	1.000000	1.000000	1.000000	1.890592
9.000000	1.000000	22.000000	1.975154	1.892894	1.000000	1.906500	1.000000	1.000000	1.000000	1.895183
9.000000	1.000000	23.000000	1.985231	1.902018	1.000000	1.906500	1.000000	1.000000	1.000000	1.899244
9.000000	1.000000	24.000000	1.995308	1.911788	1.000000	1.906500	1.000000	1.000000	1.000000	1.903836
9.000000	1.000000	25.000000	2.005385	1.920912	1.000000	1.906500	1.000000	1.000000	1.000000	1.908427
9.000000	1.000000	26.000000	2.015462	1.931035	1.000000	1.906500	1.000000	1.000000	1.000000	1.912488
9.000000	1.000000	27.000000	2.025538	1.941159	1.000000	1.906500	1.000000	1.000000	1.000000	1.917080
9.000000	1.000000	28.000000	2.037128	1.949929	1.000000	1.906500	1.000000	1.000000	1.000000	1.921671
9.000000	1.000000	29.000000	2.047205	1.960053	1.000000	1.906500	1.000000	1.000000	1.000000	1.925732
9.000000	1.000000	30.000000	2.057282	1.970177	1.000000	1.906500	1.000000	1.000000	1.000000	1.930324
9.000000	1.000000	31.000000	2.067359	1.979301	1.000000	1.906500	1.000000	1.000000	1.000000	1.935915
9.000000	1.000000	32.000000	2.078949	1.989425	1.000000	1.906500	1.000000	1.000000	1.000000	1.939976
9.000000	1.000000	33.000000	2.089026	1.999549	1.000000	1.906500	1.000000	1.000000	1.000000	1.944568
9.000000	1.000000	34.000000	2.100615	2.009673	1.000000	1.906500	1.000000	1.000000	1.000000	1.949159
9.000000	1.000000	35.000000	2.110692	2.019796	1.000000	1.906500	1.000000	1.000000	1.000000	1.953220
9.000000	1.000000	36.000000	2.120769	2.029920	1.000000	1.906500	1.000000	1.000000	1.000000	1.957812
9.000000	1.000000	37.000000	2.132359	2.040044	1.000000	1.906500	1.000000	1.000000	1.000000	1.962403
9.000000	1.000000	38.000000	2.143949	2.050522	1.000000	1.906500	1.000000	1.000000	1.000000	1.966995
9.000000	1.000000	39.000000	2.154026	2.060646	1.000000	1.906500	1.000000	1.000000	1.000000	1.971056
9.000000	1.000000	40.000000	2.165615	2.070770	1.000000	1.906500	1.000000	1.000000	1.000000	1.975647

9.000000	1.000000	41.000000	2.176692	2.080894	1.000000	1.906500	1.000000	1.000000	1.000000	1.981239
9.000000	1.000000	42.000000	2.187282	2.091018	1.000000	1.906500	1.000000	1.000000	1.000000	1.985830
9.000000	1.000000	43.000000	2.198872	2.101496	1.000000	1.906500	1.000000	1.000000	1.000000	1.989891
9.000000	1.000000	44.000000	2.209949	2.112619	1.000000	1.906500	1.000000	1.000000	1.000000	1.994483
9.000000	1.000000	45.000000	2.221538	2.122743	1.000000	1.906500	1.000000	1.000000	1.000000	1.999074
9.000000	1.000000	46.000000	2.233128	2.133221	1.000000	1.906500	1.000000	1.000000	1.000000	2.003666
9.000000	1.000000	47.000000	2.243718	2.144345	1.000000	1.906500	1.000000	1.000000	1.000000	2.008257
9.000000	1.000000	48.000000	2.255308	2.154823	1.000000	1.906500	1.000000	1.000000	1.000000	2.013318
9.000000	1.000000	49.000000	2.266897	2.164947	1.000000	1.906500	1.000000	1.000000	1.000000	2.017910
9.000000	1.000000	50.000000	2.278487	2.176425	1.000000	1.906500	1.000000	1.000000	1.000000	2.022501
9.000000	1.000000	51.000000	2.291077	2.187549	1.000000	1.906500	1.000000	1.000000	1.000000	2.027093
9.000000	1.000000	52.000000	2.302667	2.198027	1.000000	1.906500	1.000000	1.000000	1.000000	2.031684
9.000000	1.000000	53.000000	2.314256	2.209504	1.000000	1.906500	1.000000	1.000000	1.000000	2.036745
9.000000	1.000000	54.000000	2.325846	2.219628	1.000000	1.906500	1.000000	1.000000	1.000000	2.041337
9.000000	1.000000	55.000000	2.337436	2.231106	1.000000	1.906500	1.000000	1.000000	1.000000	2.045928
9.000000	1.000000	56.000000	2.350026	2.242584	1.000000	1.906500	1.000000	1.000000	1.000000	2.050520
9.000000	1.000000	57.000000	2.361615	2.253708	1.000000	1.906500	1.000000	1.000000	1.000000	2.056111
9.000000	1.000000	58.000000	2.373205	2.265186	1.000000	1.906500	1.000000	1.000000	1.000000	2.060703
9.000000	1.000000	59.000000	2.386308	2.276664	1.000000	1.906500	1.000000	1.000000	1.000000	2.065294
9.000000	1.000000	60.000000	2.397897	2.287142	1.000000	1.906500	1.000000	1.000000	1.000000	2.069355
9.000000	1.000000	61.000000	2.410487	2.298619	1.000000	1.906500	1.000000	1.000000	1.000000	2.074947
9.000000	1.000000	62.000000	2.422590	2.311097	1.000000	1.906500	1.000000	1.000000	1.000000	2.079538
9.000000	1.000000	63.000000	2.435179	2.322575	1.000000	1.906500	1.000000	1.000000	1.000000	2.084130
9.000000	1.000000	64.000000	2.448282	2.334053	1.000000	1.906500	1.000000	1.000000	1.000000	2.089721
9.000000	1.000000	65.000000	2.459872	2.345531	1.000000	1.906500	1.000000	1.000000	1.000000	2.094313
9.000000	1.000000	66.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.098905
9.000000	1.000000	67.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.104496
9.000000	1.000000	68.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.109088
9.000000	1.000000	69.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.113679
9.000000	1.000000	70.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.119271
9.000000	1.000000	71.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.123862
9.000000	1.000000	72.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.128454
9.000000	1.000000	73.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.133515
9.000000	1.000000	74.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.138106
9.000000	1.000000	999.000000	2.472974	2.357009	1.000000	1.906500	1.000000	1.000000	1.000000	2.142698
9.000000	2.000000	.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
9.000000	2.000000	1.000000	1.956154	1.886310	1.000000	2.106500	1.000000	1.000000	1.000000	1.997048
9.000000	2.000000	2.000000	1.965573	1.896496	1.000000	2.106500	1.000000	1.000000	1.000000	2.001462
9.000000	2.000000	3.000000	1.975675	1.905150	1.000000	2.106500	1.000000	1.000000	1.000000	2.005584
9.000000	2.000000	4.000000	1.986094	1.914805	1.000000	2.106500	1.000000	1.000000	1.000000	2.009999
9.000000	2.000000	5.000000	1.996197	1.924460	1.000000	2.106500	1.000000	1.000000	1.000000	2.015121
9.000000	2.000000	6.000000	2.006615	1.934115	1.000000	2.106500	1.000000	1.000000	1.000000	2.019536
9.000000	2.000000	7.000000	2.016718	1.944301	1.000000	2.106500	1.000000	1.000000	1.000000	2.024658
9.000000	2.000000	8.000000	2.027137	1.953956	1.000000	2.106500	1.000000	1.000000	1.000000	2.029073
9.000000	2.000000	9.000000	2.037239	1.963611	1.000000	2.106500	1.000000	1.000000	1.000000	2.034195
9.000000	2.000000	10.000000	2.048342	1.972796	1.000000	2.106500	1.000000	1.000000	1.000000	2.038609
9.000000	2.000000	11.000000	2.057761	1.982451	1.000000	2.106500	1.000000	1.000000	1.000000	2.043731
9.000000	2.000000	12.000000	2.068863	1.993106	1.000000	2.106500	1.000000	1.000000	1.000000	2.048853
9.000000	2.000000	13.000000	2.079966	2.003292	1.000000	2.106500	1.000000	1.000000	1.000000	2.053268
9.000000	2.000000	14.000000	2.090068	2.012947	1.000000	2.106500	1.000000	1.000000	1.000000	2.057390
9.000000	2.000000	15.000000	2.100487	2.023133	1.000000	2.106500	1.000000	1.000000	1.000000	2.061805
9.000000	2.000000	16.000000	2.111590	2.032788	1.000000	2.106500	1.000000	1.000000	1.000000	2.066927
9.000000	2.000000	17.000000	2.122692	2.042973	1.000000	2.106500	1.000000	1.000000	1.000000	2.072049
9.000000	2.000000	18.000000	2.132795	2.053628	1.000000	2.106500	1.000000	1.000000	1.000000	2.076463
9.000000	2.000000	19.000000	2.143897	2.063814	1.000000	2.106500	1.000000	1.000000	1.000000	2.081585

9.000000	2.000000	20.000000	2.155000	2.074000	1.000000	2.106500	1.000000	1.000000	1.000000	2.086000
9.000000	2.000000	21.000000	2.166103	2.084655	1.000000	2.106500	1.000000	1.000000	1.000000	2.091122
9.000000	2.000000	22.000000	2.177205	2.094841	1.000000	2.106500	1.000000	1.000000	1.000000	2.096244
9.000000	2.000000	23.000000	2.188308	2.105027	1.000000	2.106500	1.000000	1.000000	1.000000	2.100659
9.000000	2.000000	24.000000	2.199410	2.115681	1.000000	2.106500	1.000000	1.000000	1.000000	2.105781
9.000000	2.000000	25.000000	2.210513	2.125867	1.000000	2.106500	1.000000	1.000000	1.000000	2.110903
9.000000	2.000000	26.000000	2.221615	2.137053	1.000000	2.106500	1.000000	1.000000	1.000000	2.115317
9.000000	2.000000	27.000000	2.232718	2.148239	1.000000	2.106500	1.000000	1.000000	1.000000	2.120439
9.000000	2.000000	28.000000	2.245504	2.157894	1.000000	2.106500	1.000000	1.000000	1.000000	2.125561
9.000000	2.000000	29.000000	2.256607	2.169080	1.000000	2.106500	1.000000	1.000000	1.000000	2.129976
9.000000	2.000000	30.000000	2.267709	2.180265	1.000000	2.106500	1.000000	1.000000	1.000000	2.135098
9.000000	2.000000	31.000000	2.278812	2.190451	1.000000	2.106500	1.000000	1.000000	1.000000	2.141220
9.000000	2.000000	32.000000	2.291598	2.201637	1.000000	2.106500	1.000000	1.000000	1.000000	2.145635
9.000000	2.000000	33.000000	2.302701	2.212823	1.000000	2.106500	1.000000	1.000000	1.000000	2.150757
9.000000	2.000000	34.000000	2.315487	2.224009	1.000000	2.106500	1.000000	1.000000	1.000000	2.155879
9.000000	2.000000	35.000000	2.326590	2.235195	1.000000	2.106500	1.000000	1.000000	1.000000	2.160294
9.000000	2.000000	36.000000	2.337692	2.246381	1.000000	2.106500	1.000000	1.000000	1.000000	2.165416
9.000000	2.000000	37.000000	2.350479	2.257566	1.000000	2.106500	1.000000	1.000000	1.000000	2.170538
9.000000	2.000000	38.000000	2.363265	2.269283	1.000000	2.106500	1.000000	1.000000	1.000000	2.175660
9.000000	2.000000	39.000000	2.374368	2.280469	1.000000	2.106500	1.000000	1.000000	1.000000	2.180074
9.000000	2.000000	40.000000	2.387154	2.291655	1.000000	2.106500	1.000000	1.000000	1.000000	2.185196
9.000000	2.000000	41.000000	2.399256	2.302841	1.000000	2.106500	1.000000	1.000000	1.000000	2.191318
9.000000	2.000000	42.000000	2.411043	2.314027	1.000000	2.106500	1.000000	1.000000	1.000000	2.196440
9.000000	2.000000	43.000000	2.423829	2.325743	1.000000	2.106500	1.000000	1.000000	1.000000	2.200855
9.000000	2.000000	44.000000	2.435932	2.337929	1.000000	2.106500	1.000000	1.000000	1.000000	2.205977
9.000000	2.000000	45.000000	2.448718	2.349115	1.000000	2.106500	1.000000	1.000000	1.000000	2.211099
9.000000	2.000000	46.000000	2.461504	2.360832	1.000000	2.106500	1.000000	1.000000	1.000000	2.216221
9.000000	2.000000	47.000000	2.473291	2.373018	1.000000	2.106500	1.000000	1.000000	1.000000	2.221343
9.000000	2.000000	48.000000	2.486077	2.384735	1.000000	2.106500	1.000000	1.000000	1.000000	2.226758
9.000000	2.000000	49.000000	2.498863	2.395920	1.000000	2.106500	1.000000	1.000000	1.000000	2.231880
9.000000	2.000000	50.000000	2.511650	2.408637	1.000000	2.106500	1.000000	1.000000	1.000000	2.237002
9.000000	2.000000	51.000000	2.525436	2.420823	1.000000	2.106500	1.000000	1.000000	1.000000	2.242124
9.000000	2.000000	52.000000	2.538222	2.432540	1.000000	2.106500	1.000000	1.000000	1.000000	2.247246
9.000000	2.000000	53.000000	2.551009	2.445257	1.000000	2.106500	1.000000	1.000000	1.000000	2.252660
9.000000	2.000000	54.000000	2.563795	2.456442	1.000000	2.106500	1.000000	1.000000	1.000000	2.257782
9.000000	2.000000	55.000000	2.576581	2.469159	1.000000	2.106500	1.000000	1.000000	1.000000	2.262905
9.000000	2.000000	56.000000	2.590368	2.481876	1.000000	2.106500	1.000000	1.000000	1.000000	2.268027
9.000000	2.000000	57.000000	2.603154	2.494062	1.000000	2.106500	1.000000	1.000000	1.000000	2.274149
9.000000	2.000000	58.000000	2.615940	2.506779	1.000000	2.106500	1.000000	1.000000	1.000000	2.279271
9.000000	2.000000	59.000000	2.630410	2.519496	1.000000	2.106500	1.000000	1.000000	1.000000	2.284393
9.000000	2.000000	60.000000	2.643197	2.531212	1.000000	2.106500	1.000000	1.000000	1.000000	2.288807
9.000000	2.000000	61.000000	2.656983	2.543929	1.000000	2.106500	1.000000	1.000000	1.000000	2.294929
9.000000	2.000000	62.000000	2.670453	2.557646	1.000000	2.106500	1.000000	1.000000	1.000000	2.300051
9.000000	2.000000	63.000000	2.684239	2.570363	1.000000	2.106500	1.000000	1.000000	1.000000	2.305173
9.000000	2.000000	64.000000	2.698709	2.583080	1.000000	2.106500	1.000000	1.000000	1.000000	2.311295
9.000000	2.000000	65.000000	2.711496	2.595796	1.000000	2.106500	1.000000	1.000000	1.000000	2.316417
9.000000	2.000000	66.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.321539
9.000000	2.000000	67.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.327661
9.000000	2.000000	68.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.332783
9.000000	2.000000	69.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.337905
9.000000	2.000000	70.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.344027
9.000000	2.000000	71.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.349149
9.000000	2.000000	72.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.354271
9.000000	2.000000	73.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.359686
9.000000	2.000000	74.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.364808

9.000000	2.000000	999.000000	2.725966	2.608513	1.000000	2.106500	1.000000	1.000000	1.000000	2.369930
9.000000	3.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
9.000000	3.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
9.000000	3.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
9.000000	3.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
9.000000	3.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
9.000000	3.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
9.000000	3.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
9.000000	3.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
9.000000	3.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332
9.000000	3.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
9.000000	3.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
9.000000	3.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
9.000000	3.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
9.000000	3.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
9.000000	3.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
9.000000	3.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
9.000000	3.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
9.000000	3.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
9.000000	3.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
9.000000	3.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
9.000000	3.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
9.000000	3.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
9.000000	3.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
9.000000	3.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
9.000000	3.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
9.000000	3.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
9.000000	3.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
9.000000	3.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
9.000000	3.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
9.000000	3.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
9.000000	3.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
9.000000	3.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
9.000000	3.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
9.000000	3.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
9.000000	3.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
9.000000	3.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
9.000000	3.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
9.000000	3.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
9.000000	3.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
9.000000	3.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
9.000000	3.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
9.000000	3.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
9.000000	3.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
9.000000	3.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
9.000000	3.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
9.000000	3.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
9.000000	3.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
9.000000	3.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
9.000000	3.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
9.000000	3.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
9.000000	3.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
9.000000	3.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
9.000000	3.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
9.000000	3.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618

9.000000	3.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
9.000000	3.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
9.000000	3.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
9.000000	3.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
9.000000	3.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
9.000000	3.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
9.000000	3.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
9.000000	3.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
9.000000	3.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
9.000000	3.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695
9.000000	3.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
9.000000	3.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
9.000000	3.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
9.000000	3.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
9.000000	3.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
9.000000	3.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
9.000000	3.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
9.000000	3.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
9.000000	3.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
9.000000	3.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
9.000000	3.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
9.000000	3.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
9.000000	4.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
9.000000	4.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
9.000000	4.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328
9.000000	4.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
9.000000	4.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
9.000000	4.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
9.000000	4.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
9.000000	4.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
9.000000	4.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
9.000000	4.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
9.000000	4.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
9.000000	4.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
9.000000	4.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317
9.000000	4.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
9.000000	4.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
9.000000	4.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
9.000000	4.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
9.000000	4.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
9.000000	4.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
9.000000	4.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
9.000000	4.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
9.000000	4.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
9.000000	4.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305
9.000000	4.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
9.000000	4.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
9.000000	4.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
9.000000	4.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
9.000000	4.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799
9.000000	4.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
9.000000	4.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
9.000000	4.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
9.000000	4.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
9.000000	4.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294

9.000000	4.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
9.000000	4.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
9.000000	4.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
9.000000	4.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
9.000000	4.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672
9.000000	4.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
9.000000	4.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
9.000000	4.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
9.000000	4.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
9.000000	4.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050
9.000000	4.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
9.000000	4.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
9.000000	4.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
9.000000	4.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
9.000000	4.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429
9.000000	4.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
9.000000	4.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
9.000000	4.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
9.000000	4.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
9.000000	4.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
9.000000	4.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
9.000000	4.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
9.000000	4.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
9.000000	4.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
9.000000	4.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186
9.000000	4.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
9.000000	4.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
9.000000	4.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
9.000000	4.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
9.000000	4.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
9.000000	4.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
9.000000	4.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
9.000000	4.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
9.000000	4.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
9.000000	4.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827
9.000000	4.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
9.000000	4.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
9.000000	4.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
9.000000	4.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
9.000000	4.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
9.000000	4.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
9.000000	4.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
9.000000	4.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
9.000000	5.000000	.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
9.000000	5.000000	1.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
9.000000	5.000000	2.000000	2.239162	2.170743	1.000000	2.406500	1.000000	1.000000	1.000000	2.289261
9.000000	5.000000	3.000000	2.250803	2.180726	1.000000	2.406500	1.000000	1.000000	1.000000	2.294179
9.000000	5.000000	4.000000	2.262504	2.191708	1.000000	2.406500	1.000000	1.000000	1.000000	2.299124
9.000000	5.000000	5.000000	2.274145	2.202690	1.000000	2.406500	1.000000	1.000000	1.000000	2.305042
9.000000	5.000000	6.000000	2.285846	2.213673	1.000000	2.406500	1.000000	1.000000	1.000000	2.309987
9.000000	5.000000	7.000000	2.297487	2.225451	1.000000	2.406500	1.000000	1.000000	1.000000	2.315905
9.000000	5.000000	8.000000	2.309188	2.236434	1.000000	2.406500	1.000000	1.000000	1.000000	2.320850
9.000000	5.000000	9.000000	2.320829	2.247416	1.000000	2.406500	1.000000	1.000000	1.000000	2.326767
9.000000	5.000000	10.000000	2.333470	2.258195	1.000000	2.406500	1.000000	1.000000	1.000000	2.331713
9.000000	5.000000	11.000000	2.344171	2.269177	1.000000	2.406500	1.000000	1.000000	1.000000	2.337630

9.000000	5.000000	12.000000	2.356812	2.281159	1.000000	2.406500	1.000000	1.000000	1.000000	2.343548
9.000000	5.000000	13.000000	2.369453	2.292938	1.000000	2.406500	1.000000	1.000000	1.000000	2.348493
9.000000	5.000000	14.000000	2.381094	2.303920	1.000000	2.406500	1.000000	1.000000	1.000000	2.353411
9.000000	5.000000	15.000000	2.392795	2.315699	1.000000	2.406500	1.000000	1.000000	1.000000	2.358356
9.000000	5.000000	16.000000	2.405436	2.326681	1.000000	2.406500	1.000000	1.000000	1.000000	2.364274
9.000000	5.000000	17.000000	2.418077	2.338460	1.000000	2.406500	1.000000	1.000000	1.000000	2.370192
9.000000	5.000000	18.000000	2.429718	2.350442	1.000000	2.406500	1.000000	1.000000	1.000000	2.375137
9.000000	5.000000	19.000000	2.442359	2.362221	1.000000	2.406500	1.000000	1.000000	1.000000	2.381055
9.000000	5.000000	20.000000	2.455000	2.374000	1.000000	2.406500	1.000000	1.000000	1.000000	2.386000
9.000000	5.000000	21.000000	2.467641	2.385982	1.000000	2.406500	1.000000	1.000000	1.000000	2.391918
9.000000	5.000000	22.000000	2.480282	2.397761	1.000000	2.406500	1.000000	1.000000	1.000000	2.397836
9.000000	5.000000	23.000000	2.492923	2.409540	1.000000	2.406500	1.000000	1.000000	1.000000	2.402781
9.000000	5.000000	24.000000	2.505564	2.421522	1.000000	2.406500	1.000000	1.000000	1.000000	2.408698
9.000000	5.000000	25.000000	2.518205	2.433301	1.000000	2.406500	1.000000	1.000000	1.000000	2.414616
9.000000	5.000000	26.000000	2.530846	2.446080	1.000000	2.406500	1.000000	1.000000	1.000000	2.419561
9.000000	5.000000	27.000000	2.543487	2.458858	1.000000	2.406500	1.000000	1.000000	1.000000	2.425479
9.000000	5.000000	28.000000	2.558068	2.469841	1.000000	2.406500	1.000000	1.000000	1.000000	2.431397
9.000000	5.000000	29.000000	2.570709	2.482619	1.000000	2.406500	1.000000	1.000000	1.000000	2.436342
9.000000	5.000000	30.000000	2.583350	2.495398	1.000000	2.406500	1.000000	1.000000	1.000000	2.442260
9.000000	5.000000	31.000000	2.595991	2.507177	1.000000	2.406500	1.000000	1.000000	1.000000	2.449178
9.000000	5.000000	32.000000	2.610573	2.519956	1.000000	2.406500	1.000000	1.000000	1.000000	2.454123
9.000000	5.000000	33.000000	2.623214	2.532735	1.000000	2.406500	1.000000	1.000000	1.000000	2.460041
9.000000	5.000000	34.000000	2.637795	2.545513	1.000000	2.406500	1.000000	1.000000	1.000000	2.465958
9.000000	5.000000	35.000000	2.650436	2.558292	1.000000	2.406500	1.000000	1.000000	1.000000	2.470904
9.000000	5.000000	36.000000	2.663077	2.571071	1.000000	2.406500	1.000000	1.000000	1.000000	2.476821
9.000000	5.000000	37.000000	2.677658	2.583850	1.000000	2.406500	1.000000	1.000000	1.000000	2.482739
9.000000	5.000000	38.000000	2.692239	2.597425	1.000000	2.406500	1.000000	1.000000	1.000000	2.488657
9.000000	5.000000	39.000000	2.704880	2.610204	1.000000	2.406500	1.000000	1.000000	1.000000	2.493602
9.000000	5.000000	40.000000	2.719462	2.622982	1.000000	2.406500	1.000000	1.000000	1.000000	2.499520
9.000000	5.000000	41.000000	2.733103	2.635761	1.000000	2.406500	1.000000	1.000000	1.000000	2.506438
9.000000	5.000000	42.000000	2.746684	2.648540	1.000000	2.406500	1.000000	1.000000	1.000000	2.512355
9.000000	5.000000	43.000000	2.761265	2.662115	1.000000	2.406500	1.000000	1.000000	1.000000	2.517301
9.000000	5.000000	44.000000	2.774906	2.675894	1.000000	2.406500	1.000000	1.000000	1.000000	2.523218
9.000000	5.000000	45.000000	2.789487	2.688673	1.000000	2.406500	1.000000	1.000000	1.000000	2.529136
9.000000	5.000000	46.000000	2.804068	2.702248	1.000000	2.406500	1.000000	1.000000	1.000000	2.535054
9.000000	5.000000	47.000000	2.817650	2.716027	1.000000	2.406500	1.000000	1.000000	1.000000	2.540972
9.000000	5.000000	48.000000	2.832231	2.729602	1.000000	2.406500	1.000000	1.000000	1.000000	2.546917
9.000000	5.000000	49.000000	2.846812	2.742381	1.000000	2.406500	1.000000	1.000000	1.000000	2.552835
9.000000	5.000000	50.000000	2.861393	2.756956	1.000000	2.406500	1.000000	1.000000	1.000000	2.558752
9.000000	5.000000	51.000000	2.876974	2.770735	1.000000	2.406500	1.000000	1.000000	1.000000	2.564670
9.000000	5.000000	52.000000	2.891556	2.784310	1.000000	2.406500	1.000000	1.000000	1.000000	2.570588
9.000000	5.000000	53.000000	2.906137	2.798885	1.000000	2.406500	1.000000	1.000000	1.000000	2.576533
9.000000	5.000000	54.000000	2.920718	2.811664	1.000000	2.406500	1.000000	1.000000	1.000000	2.582451
9.000000	5.000000	55.000000	2.935299	2.826239	1.000000	2.406500	1.000000	1.000000	1.000000	2.588369
9.000000	5.000000	56.000000	2.950880	2.840814	1.000000	2.406500	1.000000	1.000000	1.000000	2.594286
9.000000	5.000000	57.000000	2.965462	2.854593	1.000000	2.406500	1.000000	1.000000	1.000000	2.601204
9.000000	5.000000	58.000000	2.980043	2.869168	1.000000	2.406500	1.000000	1.000000	1.000000	2.607122
9.000000	5.000000	59.000000	2.996564	2.883743	1.000000	2.406500	1.000000	1.000000	1.000000	2.613040
9.000000	5.000000	60.000000	3.011145	2.897319	1.000000	2.406500	1.000000	1.000000	1.000000	2.617985
9.000000	5.000000	61.000000	3.026726	2.911894	1.000000	2.406500	1.000000	1.000000	1.000000	2.624903
9.000000	5.000000	62.000000	3.042248	2.927469	1.000000	2.406500	1.000000	1.000000	1.000000	2.630821
9.000000	5.000000	63.000000	3.057829	2.942044	1.000000	2.406500	1.000000	1.000000	1.000000	2.636738
9.000000	5.000000	64.000000	3.074350	2.956619	1.000000	2.406500	1.000000	1.000000	1.000000	2.643656
9.000000	5.000000	65.000000	3.088932	2.971195	1.000000	2.406500	1.000000	1.000000	1.000000	2.649574
9.000000	5.000000	66.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.655492

9.000000	5.000000	67.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.662409
9.000000	5.000000	68.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.668327
9.000000	5.000000	69.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.674245
9.000000	5.000000	70.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.681163
9.000000	5.000000	71.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.687080
9.000000	5.000000	72.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.692998
9.000000	5.000000	73.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.698943
9.000000	5.000000	74.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.704861
9.000000	5.000000	999.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.710779
9.000000	6.000000	.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
9.000000	6.000000	1.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
9.000000	6.000000	2.000000	2.330359	2.262159	1.000000	2.506500	1.000000	1.000000	1.000000	2.385194
9.000000	6.000000	3.000000	2.342513	2.272584	1.000000	2.506500	1.000000	1.000000	1.000000	2.390377
9.000000	6.000000	4.000000	2.354641	2.284009	1.000000	2.506500	1.000000	1.000000	1.000000	2.395499
9.000000	6.000000	5.000000	2.366795	2.295434	1.000000	2.506500	1.000000	1.000000	1.000000	2.401682
9.000000	6.000000	6.000000	2.378923	2.306858	1.000000	2.506500	1.000000	1.000000	1.000000	2.406804
9.000000	6.000000	7.000000	2.391077	2.319168	1.000000	2.506500	1.000000	1.000000	1.000000	2.412987
9.000000	6.000000	8.000000	2.403205	2.330593	1.000000	2.506500	1.000000	1.000000	1.000000	2.418109
9.000000	6.000000	9.000000	2.415359	2.342018	1.000000	2.506500	1.000000	1.000000	1.000000	2.424292
9.000000	6.000000	10.000000	2.428513	2.353327	1.000000	2.506500	1.000000	1.000000	1.000000	2.429414
9.000000	6.000000	11.000000	2.439641	2.364752	1.000000	2.506500	1.000000	1.000000	1.000000	2.435597
9.000000	6.000000	12.000000	2.452795	2.377177	1.000000	2.506500	1.000000	1.000000	1.000000	2.441780
9.000000	6.000000	13.000000	2.465949	2.389487	1.000000	2.506500	1.000000	1.000000	1.000000	2.446902
9.000000	6.000000	14.000000	2.478103	2.400912	1.000000	2.506500	1.000000	1.000000	1.000000	2.452085
9.000000	6.000000	15.000000	2.490231	2.413221	1.000000	2.506500	1.000000	1.000000	1.000000	2.457207
9.000000	6.000000	16.000000	2.503385	2.424646	1.000000	2.506500	1.000000	1.000000	1.000000	2.463390
9.000000	6.000000	17.000000	2.516538	2.436956	1.000000	2.506500	1.000000	1.000000	1.000000	2.469573
9.000000	6.000000	18.000000	2.528692	2.449381	1.000000	2.506500	1.000000	1.000000	1.000000	2.474695
9.000000	6.000000	19.000000	2.541846	2.461690	1.000000	2.506500	1.000000	1.000000	1.000000	2.480878
9.000000	6.000000	20.000000	2.555000	2.474000	1.000000	2.506500	1.000000	1.000000	1.000000	2.486000
9.000000	6.000000	21.000000	2.568154	2.486425	1.000000	2.506500	1.000000	1.000000	1.000000	2.492183
9.000000	6.000000	22.000000	2.581308	2.498735	1.000000	2.506500	1.000000	1.000000	1.000000	2.498366
9.000000	6.000000	23.000000	2.594462	2.511044	1.000000	2.506500	1.000000	1.000000	1.000000	2.503488
9.000000	6.000000	24.000000	2.607615	2.523469	1.000000	2.506500	1.000000	1.000000	1.000000	2.509671
9.000000	6.000000	25.000000	2.620769	2.535779	1.000000	2.506500	1.000000	1.000000	1.000000	2.515854
9.000000	6.000000	26.000000	2.633923	2.549088	1.000000	2.506500	1.000000	1.000000	1.000000	2.520976
9.000000	6.000000	27.000000	2.647077	2.562398	1.000000	2.506500	1.000000	1.000000	1.000000	2.527159
9.000000	6.000000	28.000000	2.662256	2.573823	1.000000	2.506500	1.000000	1.000000	1.000000	2.533342
9.000000	6.000000	29.000000	2.675410	2.587133	1.000000	2.506500	1.000000	1.000000	1.000000	2.538464
9.000000	6.000000	30.000000	2.688564	2.600442	1.000000	2.506500	1.000000	1.000000	1.000000	2.544647
9.000000	6.000000	31.000000	2.701718	2.612752	1.000000	2.506500	1.000000	1.000000	1.000000	2.551830
9.000000	6.000000	32.000000	2.716897	2.626062	1.000000	2.506500	1.000000	1.000000	1.000000	2.556952
9.000000	6.000000	33.000000	2.730051	2.639372	1.000000	2.506500	1.000000	1.000000	1.000000	2.563135
9.000000	6.000000	34.000000	2.745231	2.652681	1.000000	2.506500	1.000000	1.000000	1.000000	2.569318
9.000000	6.000000	35.000000	2.758385	2.665991	1.000000	2.506500	1.000000	1.000000	1.000000	2.574440
9.000000	6.000000	36.000000	2.771538	2.679301	1.000000	2.506500	1.000000	1.000000	1.000000	2.580623
9.000000	6.000000	37.000000	2.786718	2.692611	1.000000	2.506500	1.000000	1.000000	1.000000	2.586806
9.000000	6.000000	38.000000	2.801897	2.706805	1.000000	2.506500	1.000000	1.000000	1.000000	2.592989
9.000000	6.000000	39.000000	2.815051	2.720115	1.000000	2.506500	1.000000	1.000000	1.000000	2.598111
9.000000	6.000000	40.000000	2.830231	2.733425	1.000000	2.506500	1.000000	1.000000	1.000000	2.604294
9.000000	6.000000	41.000000	2.844385	2.746735	1.000000	2.506500	1.000000	1.000000	1.000000	2.611477
9.000000	6.000000	42.000000	2.858564	2.760044	1.000000	2.506500	1.000000	1.000000	1.000000	2.617660
9.000000	6.000000	43.000000	2.873744	2.774239	1.000000	2.506500	1.000000	1.000000	1.000000	2.622782
9.000000	6.000000	44.000000	2.887897	2.788549	1.000000	2.506500	1.000000	1.000000	1.000000	2.628966
9.000000	6.000000	45.000000	2.903077	2.801858	1.000000	2.506500	1.000000	1.000000	1.000000	2.635149

9.000000	6.000000	46.000000	2.918256	2.816053	1.000000	2.506500	1.000000	1.000000	1.000000	2.641332
9.000000	6.000000	47.000000	2.932436	2.830363	1.000000	2.506500	1.000000	1.000000	1.000000	2.647515
9.000000	6.000000	48.000000	2.947615	2.844558	1.000000	2.506500	1.000000	1.000000	1.000000	2.653637
9.000000	6.000000	49.000000	2.962795	2.857867	1.000000	2.506500	1.000000	1.000000	1.000000	2.659820
9.000000	6.000000	50.000000	2.977974	2.873062	1.000000	2.506500	1.000000	1.000000	1.000000	2.666003
9.000000	6.000000	51.000000	2.994154	2.887372	1.000000	2.506500	1.000000	1.000000	1.000000	2.672186
9.000000	6.000000	52.000000	3.009333	2.901566	1.000000	2.506500	1.000000	1.000000	1.000000	2.678369
9.000000	6.000000	53.000000	3.024513	2.916761	1.000000	2.506500	1.000000	1.000000	1.000000	2.684491
9.000000	6.000000	54.000000	3.039692	2.930071	1.000000	2.506500	1.000000	1.000000	1.000000	2.690674
9.000000	6.000000	55.000000	3.054872	2.945265	1.000000	2.506500	1.000000	1.000000	1.000000	2.696857
9.000000	6.000000	56.000000	3.071051	2.960460	1.000000	2.506500	1.000000	1.000000	1.000000	2.703040
9.000000	6.000000	57.000000	3.086231	2.974770	1.000000	2.506500	1.000000	1.000000	1.000000	2.710223
9.000000	6.000000	58.000000	3.101410	2.989965	1.000000	2.506500	1.000000	1.000000	1.000000	2.716406
9.000000	6.000000	59.000000	3.118615	3.005159	1.000000	2.506500	1.000000	1.000000	1.000000	2.722589
9.000000	6.000000	60.000000	3.133795	3.019354	1.000000	2.506500	1.000000	1.000000	1.000000	2.727711
9.000000	6.000000	61.000000	3.149974	3.034549	1.000000	2.506500	1.000000	1.000000	1.000000	2.734894
9.000000	6.000000	62.000000	3.166179	3.050743	1.000000	2.506500	1.000000	1.000000	1.000000	2.741077
9.000000	6.000000	63.000000	3.182359	3.065938	1.000000	2.506500	1.000000	1.000000	1.000000	2.747260
9.000000	6.000000	64.000000	3.199564	3.081133	1.000000	2.506500	1.000000	1.000000	1.000000	2.754443
9.000000	6.000000	65.000000	3.214744	3.096327	1.000000	2.506500	1.000000	1.000000	1.000000	2.760626
9.000000	6.000000	66.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.766809
9.000000	6.000000	67.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.773992
9.000000	6.000000	68.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.780175
9.000000	6.000000	69.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.786358
9.000000	6.000000	70.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.793541
9.000000	6.000000	71.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.799724
9.000000	6.000000	72.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.805907
9.000000	6.000000	73.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.812029
9.000000	6.000000	74.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.818212
9.000000	6.000000	999.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.824395
9.000000	7.000000	.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
9.000000	7.000000	1.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
9.000000	7.000000	2.000000	2.421556	2.353575	1.000000	2.606500	1.000000	1.000000	1.000000	2.481126
9.000000	7.000000	3.000000	2.434222	2.364442	1.000000	2.606500	1.000000	1.000000	1.000000	2.486575
9.000000	7.000000	4.000000	2.446778	2.376310	1.000000	2.606500	1.000000	1.000000	1.000000	2.491874
9.000000	7.000000	5.000000	2.459444	2.388177	1.000000	2.606500	1.000000	1.000000	1.000000	2.498322
9.000000	7.000000	6.000000	2.472000	2.400044	1.000000	2.606500	1.000000	1.000000	1.000000	2.503621
9.000000	7.000000	7.000000	2.484667	2.412885	1.000000	2.606500	1.000000	1.000000	1.000000	2.510069
9.000000	7.000000	8.000000	2.497222	2.424752	1.000000	2.606500	1.000000	1.000000	1.000000	2.515368
9.000000	7.000000	9.000000	2.509889	2.436619	1.000000	2.606500	1.000000	1.000000	1.000000	2.521816
9.000000	7.000000	10.000000	2.523556	2.448460	1.000000	2.606500	1.000000	1.000000	1.000000	2.527115
9.000000	7.000000	11.000000	2.535111	2.460327	1.000000	2.606500	1.000000	1.000000	1.000000	2.533563
9.000000	7.000000	12.000000	2.548778	2.473195	1.000000	2.606500	1.000000	1.000000	1.000000	2.540011
9.000000	7.000000	13.000000	2.562444	2.486035	1.000000	2.606500	1.000000	1.000000	1.000000	2.545310
9.000000	7.000000	14.000000	2.575111	2.497903	1.000000	2.606500	1.000000	1.000000	1.000000	2.550759
9.000000	7.000000	15.000000	2.587667	2.510743	1.000000	2.606500	1.000000	1.000000	1.000000	2.556057
9.000000	7.000000	16.000000	2.601333	2.522611	1.000000	2.606500	1.000000	1.000000	1.000000	2.562506
9.000000	7.000000	17.000000	2.615000	2.535451	1.000000	2.606500	1.000000	1.000000	1.000000	2.568954
9.000000	7.000000	18.000000	2.627667	2.548319	1.000000	2.606500	1.000000	1.000000	1.000000	2.574253
9.000000	7.000000	19.000000	2.641333	2.561159	1.000000	2.606500	1.000000	1.000000	1.000000	2.580701
9.000000	7.000000	20.000000	2.655000	2.574000	1.000000	2.606500	1.000000	1.000000	1.000000	2.586000
9.000000	7.000000	21.000000	2.668667	2.586867	1.000000	2.606500	1.000000	1.000000	1.000000	2.592448
9.000000	7.000000	22.000000	2.682333	2.599708	1.000000	2.606500	1.000000	1.000000	1.000000	2.598897
9.000000	7.000000	23.000000	2.696000	2.612549	1.000000	2.606500	1.000000	1.000000	1.000000	2.604195
9.000000	7.000000	24.000000	2.709667	2.625416	1.000000	2.606500	1.000000	1.000000	1.000000	2.610644

9.000000	7.000000	25.000000	2.723333	2.638257	1.000000	2.606500	1.000000	1.000000	1.000000	2.617092
9.000000	7.000000	26.000000	2.737000	2.652097	1.000000	2.606500	1.000000	1.000000	1.000000	2.622391
9.000000	7.000000	27.000000	2.750667	2.665938	1.000000	2.606500	1.000000	1.000000	1.000000	2.628839
9.000000	7.000000	28.000000	2.766444	2.677805	1.000000	2.606500	1.000000	1.000000	1.000000	2.635287
9.000000	7.000000	29.000000	2.780111	2.691646	1.000000	2.606500	1.000000	1.000000	1.000000	2.640586
9.000000	7.000000	30.000000	2.793778	2.705487	1.000000	2.606500	1.000000	1.000000	1.000000	2.647034
9.000000	7.000000	31.000000	2.807444	2.718327	1.000000	2.606500	1.000000	1.000000	1.000000	2.654483
9.000000	7.000000	32.000000	2.823222	2.732168	1.000000	2.606500	1.000000	1.000000	1.000000	2.659782
9.000000	7.000000	33.000000	2.836889	2.746009	1.000000	2.606500	1.000000	1.000000	1.000000	2.666230
9.000000	7.000000	34.000000	2.852667	2.759850	1.000000	2.606500	1.000000	1.000000	1.000000	2.672678
9.000000	7.000000	35.000000	2.866333	2.773690	1.000000	2.606500	1.000000	1.000000	1.000000	2.677977
9.000000	7.000000	36.000000	2.880000	2.787531	1.000000	2.606500	1.000000	1.000000	1.000000	2.684425
9.000000	7.000000	37.000000	2.895778	2.801372	1.000000	2.606500	1.000000	1.000000	1.000000	2.690874
9.000000	7.000000	38.000000	2.911556	2.816186	1.000000	2.606500	1.000000	1.000000	1.000000	2.697322
9.000000	7.000000	39.000000	2.925222	2.830027	1.000000	2.606500	1.000000	1.000000	1.000000	2.702621
9.000000	7.000000	40.000000	2.941000	2.843867	1.000000	2.606500	1.000000	1.000000	1.000000	2.709069
9.000000	7.000000	41.000000	2.955667	2.857708	1.000000	2.606500	1.000000	1.000000	1.000000	2.716517
9.000000	7.000000	42.000000	2.970444	2.871549	1.000000	2.606500	1.000000	1.000000	1.000000	2.722966
9.000000	7.000000	43.000000	2.986222	2.886363	1.000000	2.606500	1.000000	1.000000	1.000000	2.728264
9.000000	7.000000	44.000000	3.000889	2.901204	1.000000	2.606500	1.000000	1.000000	1.000000	2.734713
9.000000	7.000000	45.000000	3.016667	2.915044	1.000000	2.606500	1.000000	1.000000	1.000000	2.741161
9.000000	7.000000	46.000000	3.032444	2.929858	1.000000	2.606500	1.000000	1.000000	1.000000	2.747609
9.000000	7.000000	47.000000	3.047222	2.944699	1.000000	2.606500	1.000000	1.000000	1.000000	2.754057
9.000000	7.000000	48.000000	3.063000	2.959513	1.000000	2.606500	1.000000	1.000000	1.000000	2.760356
9.000000	7.000000	49.000000	3.078778	2.973354	1.000000	2.606500	1.000000	1.000000	1.000000	2.766805
9.000000	7.000000	50.000000	3.094556	2.989168	1.000000	2.606500	1.000000	1.000000	1.000000	2.773253
9.000000	7.000000	51.000000	3.111333	3.004009	1.000000	2.606500	1.000000	1.000000	1.000000	2.779701
9.000000	7.000000	52.000000	3.127111	3.018823	1.000000	2.606500	1.000000	1.000000	1.000000	2.786149
9.000000	7.000000	53.000000	3.142889	3.034637	1.000000	2.606500	1.000000	1.000000	1.000000	2.792448
9.000000	7.000000	54.000000	3.158667	3.048478	1.000000	2.606500	1.000000	1.000000	1.000000	2.798897
9.000000	7.000000	55.000000	3.174444	3.064292	1.000000	2.606500	1.000000	1.000000	1.000000	2.805345
9.000000	7.000000	56.000000	3.191222	3.080106	1.000000	2.606500	1.000000	1.000000	1.000000	2.811793
9.000000	7.000000	57.000000	3.207000	3.094947	1.000000	2.606500	1.000000	1.000000	1.000000	2.819241
9.000000	7.000000	58.000000	3.222778	3.110761	1.000000	2.606500	1.000000	1.000000	1.000000	2.825690
9.000000	7.000000	59.000000	3.240667	3.126575	1.000000	2.606500	1.000000	1.000000	1.000000	2.832138
9.000000	7.000000	60.000000	3.256444	3.141389	1.000000	2.606500	1.000000	1.000000	1.000000	2.837437
9.000000	7.000000	61.000000	3.273222	3.157204	1.000000	2.606500	1.000000	1.000000	1.000000	2.844885
9.000000	7.000000	62.000000	3.290111	3.174018	1.000000	2.606500	1.000000	1.000000	1.000000	2.851333
9.000000	7.000000	63.000000	3.306889	3.189832	1.000000	2.606500	1.000000	1.000000	1.000000	2.857782
9.000000	7.000000	64.000000	3.324778	3.205646	1.000000	2.606500	1.000000	1.000000	1.000000	2.865230
9.000000	7.000000	65.000000	3.340556	3.221460	1.000000	2.606500	1.000000	1.000000	1.000000	2.871678
9.000000	7.000000	66.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.878126
9.000000	7.000000	67.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.885575
9.000000	7.000000	68.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.892023
9.000000	7.000000	69.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.898471
9.000000	7.000000	70.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.905920
9.000000	7.000000	71.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.912368
9.000000	7.000000	72.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.918816
9.000000	7.000000	73.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.925115
9.000000	7.000000	74.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.931563
9.000000	7.000000	999.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.938011
9.000000	8.000000	.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
9.000000	8.000000	1.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
9.000000	8.000000	2.000000	2.512752	2.444991	1.000000	2.706500	1.000000	1.000000	1.000000	2.577059
9.000000	8.000000	3.000000	2.525932	2.456301	1.000000	2.706500	1.000000	1.000000	1.000000	2.582773

9.000000	8.000000	4.000000	2.538915	2.468611	1.000000	2.706500	1.000000	1.000000	1.000000	2.588248
9.000000	8.000000	5.000000	2.552094	2.480920	1.000000	2.706500	1.000000	1.000000	1.000000	2.594962
9.000000	8.000000	6.000000	2.565077	2.493230	1.000000	2.706500	1.000000	1.000000	1.000000	2.600438
9.000000	8.000000	7.000000	2.578256	2.506602	1.000000	2.706500	1.000000	1.000000	1.000000	2.607151
9.000000	8.000000	8.000000	2.591239	2.518912	1.000000	2.706500	1.000000	1.000000	1.000000	2.612627
9.000000	8.000000	9.000000	2.604419	2.531221	1.000000	2.706500	1.000000	1.000000	1.000000	2.619340
9.000000	8.000000	10.000000	2.618598	2.543593	1.000000	2.706500	1.000000	1.000000	1.000000	2.624816
9.000000	8.000000	11.000000	2.630581	2.555903	1.000000	2.706500	1.000000	1.000000	1.000000	2.631530
9.000000	8.000000	12.000000	2.644761	2.569212	1.000000	2.706500	1.000000	1.000000	1.000000	2.638243
9.000000	8.000000	13.000000	2.658940	2.582584	1.000000	2.706500	1.000000	1.000000	1.000000	2.643719
9.000000	8.000000	14.000000	2.672120	2.594894	1.000000	2.706500	1.000000	1.000000	1.000000	2.649432
9.000000	8.000000	15.000000	2.685103	2.608265	1.000000	2.706500	1.000000	1.000000	1.000000	2.654908
9.000000	8.000000	16.000000	2.699282	2.620575	1.000000	2.706500	1.000000	1.000000	1.000000	2.661622
9.000000	8.000000	17.000000	2.713462	2.633947	1.000000	2.706500	1.000000	1.000000	1.000000	2.668335
9.000000	8.000000	18.000000	2.726641	2.647257	1.000000	2.706500	1.000000	1.000000	1.000000	2.673811
9.000000	8.000000	19.000000	2.740821	2.660628	1.000000	2.706500	1.000000	1.000000	1.000000	2.680524
9.000000	8.000000	20.000000	2.755000	2.674000	1.000000	2.706500	1.000000	1.000000	1.000000	2.686000
9.000000	8.000000	21.000000	2.769179	2.687310	1.000000	2.706500	1.000000	1.000000	1.000000	2.692714
9.000000	8.000000	22.000000	2.783359	2.700681	1.000000	2.706500	1.000000	1.000000	1.000000	2.699427
9.000000	8.000000	23.000000	2.797538	2.714053	1.000000	2.706500	1.000000	1.000000	1.000000	2.704903
9.000000	8.000000	24.000000	2.811718	2.727363	1.000000	2.706500	1.000000	1.000000	1.000000	2.711616
9.000000	8.000000	25.000000	2.825897	2.740735	1.000000	2.706500	1.000000	1.000000	1.000000	2.718330
9.000000	8.000000	26.000000	2.840077	2.755106	1.000000	2.706500	1.000000	1.000000	1.000000	2.723805
9.000000	8.000000	27.000000	2.854256	2.769478	1.000000	2.706500	1.000000	1.000000	1.000000	2.730519
9.000000	8.000000	28.000000	2.870632	2.781788	1.000000	2.706500	1.000000	1.000000	1.000000	2.737233
9.000000	8.000000	29.000000	2.884812	2.796159	1.000000	2.706500	1.000000	1.000000	1.000000	2.742708
9.000000	8.000000	30.000000	2.898991	2.810531	1.000000	2.706500	1.000000	1.000000	1.000000	2.749422
9.000000	8.000000	31.000000	2.913171	2.823903	1.000000	2.706500	1.000000	1.000000	1.000000	2.757135
9.000000	8.000000	32.000000	2.929547	2.838274	1.000000	2.706500	1.000000	1.000000	1.000000	2.762611
9.000000	8.000000	33.000000	2.943726	2.852646	1.000000	2.706500	1.000000	1.000000	1.000000	2.769324
9.000000	8.000000	34.000000	2.960103	2.867018	1.000000	2.706500	1.000000	1.000000	1.000000	2.776038
9.000000	8.000000	35.000000	2.974282	2.881389	1.000000	2.706500	1.000000	1.000000	1.000000	2.781514
9.000000	8.000000	36.000000	2.988462	2.895761	1.000000	2.706500	1.000000	1.000000	1.000000	2.788227
9.000000	8.000000	37.000000	3.004838	2.910133	1.000000	2.706500	1.000000	1.000000	1.000000	2.794941
9.000000	8.000000	38.000000	3.021214	2.925566	1.000000	2.706500	1.000000	1.000000	1.000000	2.801654
9.000000	8.000000	39.000000	3.035393	2.939938	1.000000	2.706500	1.000000	1.000000	1.000000	2.807130
9.000000	8.000000	40.000000	3.051769	2.954310	1.000000	2.706500	1.000000	1.000000	1.000000	2.813844
9.000000	8.000000	41.000000	3.066949	2.968681	1.000000	2.706500	1.000000	1.000000	1.000000	2.821557
9.000000	8.000000	42.000000	3.082325	2.983053	1.000000	2.706500	1.000000	1.000000	1.000000	2.828271
9.000000	8.000000	43.000000	3.098701	2.998487	1.000000	2.706500	1.000000	1.000000	1.000000	2.833746
9.000000	8.000000	44.000000	3.113880	3.013858	1.000000	2.706500	1.000000	1.000000	1.000000	2.840460
9.000000	8.000000	45.000000	3.130256	3.028230	1.000000	2.706500	1.000000	1.000000	1.000000	2.847173
9.000000	8.000000	46.000000	3.146632	3.043664	1.000000	2.706500	1.000000	1.000000	1.000000	2.853887
9.000000	8.000000	47.000000	3.162009	3.059035	1.000000	2.706500	1.000000	1.000000	1.000000	2.860600
9.000000	8.000000	48.000000	3.178385	3.074469	1.000000	2.706500	1.000000	1.000000	1.000000	2.867076
9.000000	8.000000	49.000000	3.194761	3.088841	1.000000	2.706500	1.000000	1.000000	1.000000	2.873790
9.000000	8.000000	50.000000	3.211137	3.105274	1.000000	2.706500	1.000000	1.000000	1.000000	2.880503
9.000000	8.000000	51.000000	3.228513	3.120646	1.000000	2.706500	1.000000	1.000000	1.000000	2.887217
9.000000	8.000000	52.000000	3.244889	3.136080	1.000000	2.706500	1.000000	1.000000	1.000000	2.893930
9.000000	8.000000	53.000000	3.261265	3.152513	1.000000	2.706500	1.000000	1.000000	1.000000	2.900406
9.000000	8.000000	54.000000	3.277641	3.166885	1.000000	2.706500	1.000000	1.000000	1.000000	2.907119
9.000000	8.000000	55.000000	3.294017	3.183319	1.000000	2.706500	1.000000	1.000000	1.000000	2.913833
9.000000	8.000000	56.000000	3.311393	3.199752	1.000000	2.706500	1.000000	1.000000	1.000000	2.920546
9.000000	8.000000	57.000000	3.327769	3.215124	1.000000	2.706500	1.000000	1.000000	1.000000	2.928260
9.000000	8.000000	58.000000	3.344145	3.231558	1.000000	2.706500	1.000000	1.000000	1.000000	2.934973

9.000000	8.000000	59.000000	3.362718	3.247991	1.000000	2.706500	1.000000	1.000000	1.000000	2.941687
9.000000	8.000000	60.000000	3.379094	3.263425	1.000000	2.706500	1.000000	1.000000	1.000000	2.947163
9.000000	8.000000	61.000000	3.396470	3.279858	1.000000	2.706500	1.000000	1.000000	1.000000	2.954876
9.000000	8.000000	62.000000	3.414043	3.297292	1.000000	2.706500	1.000000	1.000000	1.000000	2.961590
9.000000	8.000000	63.000000	3.431419	3.313726	1.000000	2.706500	1.000000	1.000000	1.000000	2.968303
9.000000	8.000000	64.000000	3.449991	3.330159	1.000000	2.706500	1.000000	1.000000	1.000000	2.976017
9.000000	8.000000	65.000000	3.466368	3.346593	1.000000	2.706500	1.000000	1.000000	1.000000	2.982730
9.000000	8.000000	66.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.989444
9.000000	8.000000	67.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.997157
9.000000	8.000000	68.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.003871
9.000000	8.000000	69.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.010584
9.000000	8.000000	70.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.018298
9.000000	8.000000	71.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.025011
9.000000	8.000000	72.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.031725
9.000000	8.000000	73.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.038201
9.000000	8.000000	74.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.044914
9.000000	8.000000	999.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.051628
9.000000	9.000000	.000000	2.591538	2.522504	1.000000	2.806500	1.000000	1.000000	1.000000	2.667340
9.000000	9.000000	1.000000	2.591538	2.522504	1.000000	2.806500	1.000000	1.000000	1.000000	2.667340
9.000000	9.000000	2.000000	2.603949	2.536407	1.000000	2.806500	1.000000	1.000000	1.000000	2.672992
9.000000	9.000000	3.000000	2.617641	2.548159	1.000000	2.806500	1.000000	1.000000	1.000000	2.678971
9.000000	9.000000	4.000000	2.631051	2.560912	1.000000	2.806500	1.000000	1.000000	1.000000	2.684623
9.000000	9.000000	5.000000	2.644744	2.573664	1.000000	2.806500	1.000000	1.000000	1.000000	2.691602
9.000000	9.000000	6.000000	2.658154	2.586416	1.000000	2.806500	1.000000	1.000000	1.000000	2.697255
9.000000	9.000000	7.000000	2.671846	2.600319	1.000000	2.806500	1.000000	1.000000	1.000000	2.704233
9.000000	9.000000	8.000000	2.685256	2.613071	1.000000	2.806500	1.000000	1.000000	1.000000	2.709886
9.000000	9.000000	9.000000	2.698949	2.625823	1.000000	2.806500	1.000000	1.000000	1.000000	2.716865
9.000000	9.000000	10.000000	2.713641	2.638726	1.000000	2.806500	1.000000	1.000000	1.000000	2.722517
9.000000	9.000000	11.000000	2.726051	2.651478	1.000000	2.806500	1.000000	1.000000	1.000000	2.729496
9.000000	9.000000	12.000000	2.740744	2.665230	1.000000	2.806500	1.000000	1.000000	1.000000	2.736475
9.000000	9.000000	13.000000	2.755436	2.679133	1.000000	2.806500	1.000000	1.000000	1.000000	2.742127
9.000000	9.000000	14.000000	2.769128	2.691885	1.000000	2.806500	1.000000	1.000000	1.000000	2.748106
9.000000	9.000000	15.000000	2.782538	2.705788	1.000000	2.806500	1.000000	1.000000	1.000000	2.753759
9.000000	9.000000	16.000000	2.797231	2.718540	1.000000	2.806500	1.000000	1.000000	1.000000	2.760737
9.000000	9.000000	17.000000	2.811923	2.732442	1.000000	2.806500	1.000000	1.000000	1.000000	2.767716
9.000000	9.000000	18.000000	2.825615	2.746195	1.000000	2.806500	1.000000	1.000000	1.000000	2.773369
9.000000	9.000000	19.000000	2.840308	2.760097	1.000000	2.806500	1.000000	1.000000	1.000000	2.780347
9.000000	9.000000	20.000000	2.855000	2.774000	1.000000	2.806500	1.000000	1.000000	1.000000	2.786000
9.000000	9.000000	21.000000	2.869692	2.787752	1.000000	2.806500	1.000000	1.000000	1.000000	2.792979
9.000000	9.000000	22.000000	2.884385	2.801655	1.000000	2.806500	1.000000	1.000000	1.000000	2.799958
9.000000	9.000000	23.000000	2.899077	2.815558	1.000000	2.806500	1.000000	1.000000	1.000000	2.805610
9.000000	9.000000	24.000000	2.913769	2.829310	1.000000	2.806500	1.000000	1.000000	1.000000	2.812589
9.000000	9.000000	25.000000	2.928462	2.843212	1.000000	2.806500	1.000000	1.000000	1.000000	2.819568
9.000000	9.000000	26.000000	2.943154	2.858115	1.000000	2.806500	1.000000	1.000000	1.000000	2.825220
9.000000	9.000000	27.000000	2.957846	2.873018	1.000000	2.806500	1.000000	1.000000	1.000000	2.832199
9.000000	9.000000	28.000000	2.974821	2.885770	1.000000	2.806500	1.000000	1.000000	1.000000	2.839178
9.000000	9.000000	29.000000	2.989513	2.900673	1.000000	2.806500	1.000000	1.000000	1.000000	2.844830
9.000000	9.000000	30.000000	3.004205	2.915575	1.000000	2.806500	1.000000	1.000000	1.000000	2.851809
9.000000	9.000000	31.000000	3.018897	2.929478	1.000000	2.806500	1.000000	1.000000	1.000000	2.859788
9.000000	9.000000	32.000000	3.035872	2.944381	1.000000	2.806500	1.000000	1.000000	1.000000	2.865440
9.000000	9.000000	33.000000	3.050564	2.959283	1.000000	2.806500	1.000000	1.000000	1.000000	2.872419
9.000000	9.000000	34.000000	3.067538	2.974186	1.000000	2.806500	1.000000	1.000000	1.000000	2.879398
9.000000	9.000000	35.000000	3.082231	2.989088	1.000000	2.806500	1.000000	1.000000	1.000000	2.885050
9.000000	9.000000	36.000000	3.096923	3.003991	1.000000	2.806500	1.000000	1.000000	1.000000	2.892029
9.000000	9.000000	37.000000	3.113897	3.018894	1.000000	2.806500	1.000000	1.000000	1.000000	2.899008

9.000000	9.000000	38.000000	3.130872	3.034947	1.000000	2.806500	1.000000	1.000000	1.000000	2.905987
9.000000	9.000000	39.000000	3.145564	3.049850	1.000000	2.806500	1.000000	1.000000	1.000000	2.911639
9.000000	9.000000	40.000000	3.162538	3.064752	1.000000	2.806500	1.000000	1.000000	1.000000	2.918618
9.000000	9.000000	41.000000	3.178231	3.079655	1.000000	2.806500	1.000000	1.000000	1.000000	2.926597
9.000000	9.000000	42.000000	3.194205	3.094558	1.000000	2.806500	1.000000	1.000000	1.000000	2.933576
9.000000	9.000000	43.000000	3.211179	3.110611	1.000000	2.806500	1.000000	1.000000	1.000000	2.939228
9.000000	9.000000	44.000000	3.226872	3.126513	1.000000	2.806500	1.000000	1.000000	1.000000	2.946207
9.000000	9.000000	45.000000	3.243846	3.141416	1.000000	2.806500	1.000000	1.000000	1.000000	2.953186
9.000000	9.000000	46.000000	3.260821	3.157469	1.000000	2.806500	1.000000	1.000000	1.000000	2.960164
9.000000	9.000000	47.000000	3.276795	3.173372	1.000000	2.806500	1.000000	1.000000	1.000000	2.967143
9.000000	9.000000	48.000000	3.293769	3.189425	1.000000	2.806500	1.000000	1.000000	1.000000	2.973796
9.000000	9.000000	49.000000	3.310744	3.204327	1.000000	2.806500	1.000000	1.000000	1.000000	2.980775
9.000000	9.000000	50.000000	3.327718	3.221381	1.000000	2.806500	1.000000	1.000000	1.000000	2.987753
9.000000	9.000000	51.000000	3.345692	3.237283	1.000000	2.806500	1.000000	1.000000	1.000000	2.994732
9.000000	9.000000	52.000000	3.362667	3.253336	1.000000	2.806500	1.000000	1.000000	1.000000	3.001711
9.000000	9.000000	53.000000	3.379641	3.270389	1.000000	2.806500	1.000000	1.000000	1.000000	3.008363
9.000000	9.000000	54.000000	3.396615	3.285292	1.000000	2.806500	1.000000	1.000000	1.000000	3.015342
9.000000	9.000000	55.000000	3.413590	3.302345	1.000000	2.806500	1.000000	1.000000	1.000000	3.022321
9.000000	9.000000	56.000000	3.431564	3.319398	1.000000	2.806500	1.000000	1.000000	1.000000	3.029300
9.000000	9.000000	57.000000	3.448538	3.335301	1.000000	2.806500	1.000000	1.000000	1.000000	3.037279
9.000000	9.000000	58.000000	3.465513	3.352354	1.000000	2.806500	1.000000	1.000000	1.000000	3.044257
9.000000	9.000000	59.000000	3.484769	3.369407	1.000000	2.806500	1.000000	1.000000	1.000000	3.051236
9.000000	9.000000	60.000000	3.501744	3.385460	1.000000	2.806500	1.000000	1.000000	1.000000	3.056889
9.000000	9.000000	61.000000	3.519718	3.402513	1.000000	2.806500	1.000000	1.000000	1.000000	3.064867
9.000000	9.000000	62.000000	3.537974	3.420566	1.000000	2.806500	1.000000	1.000000	1.000000	3.071846
9.000000	9.000000	63.000000	3.555949	3.437619	1.000000	2.806500	1.000000	1.000000	1.000000	3.078825
9.000000	9.000000	64.000000	3.575205	3.454673	1.000000	2.806500	1.000000	1.000000	1.000000	3.086804
9.000000	9.000000	65.000000	3.592179	3.471726	1.000000	2.806500	1.000000	1.000000	1.000000	3.093782
9.000000	9.000000	66.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.100761
9.000000	9.000000	67.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.108740
9.000000	9.000000	68.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.115719
9.000000	9.000000	69.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.122698
9.000000	9.000000	70.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.130676
9.000000	9.000000	71.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.137655
9.000000	9.000000	72.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.144634
9.000000	9.000000	73.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.151286
9.000000	9.000000	74.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.158265
9.000000	9.000000	999.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.165244
9.000000	999.000000	.000000	2.682308	2.613389	1.000000	2.906500	1.000000	1.000000	1.000000	2.763095
9.000000	999.000000	1.000000	2.682308	2.613389	1.000000	2.906500	1.000000	1.000000	1.000000	2.763095
9.000000	999.000000	2.000000	2.695145	2.627823	1.000000	2.906500	1.000000	1.000000	1.000000	2.768925
9.000000	999.000000	3.000000	2.709350	2.640018	1.000000	2.906500	1.000000	1.000000	1.000000	2.775169
9.000000	999.000000	4.000000	2.723188	2.653212	1.000000	2.906500	1.000000	1.000000	1.000000	2.780998
9.000000	999.000000	5.000000	2.737393	2.666407	1.000000	2.906500	1.000000	1.000000	1.000000	2.788242
9.000000	999.000000	6.000000	2.751231	2.679602	1.000000	2.906500	1.000000	1.000000	1.000000	2.794072
9.000000	999.000000	7.000000	2.765436	2.694035	1.000000	2.906500	1.000000	1.000000	1.000000	2.801316
9.000000	999.000000	8.000000	2.779274	2.707230	1.000000	2.906500	1.000000	1.000000	1.000000	2.807145
9.000000	999.000000	9.000000	2.793479	2.720425	1.000000	2.906500	1.000000	1.000000	1.000000	2.814389
9.000000	999.000000	10.000000	2.808684	2.733858	1.000000	2.906500	1.000000	1.000000	1.000000	2.820218
9.000000	999.000000	11.000000	2.821521	2.747053	1.000000	2.906500	1.000000	1.000000	1.000000	2.827462
9.000000	999.000000	12.000000	2.836726	2.761248	1.000000	2.906500	1.000000	1.000000	1.000000	2.834706
9.000000	999.000000	13.000000	2.851932	2.775681	1.000000	2.906500	1.000000	1.000000	1.000000	2.840536
9.000000	999.000000	14.000000	2.866137	2.788876	1.000000	2.906500	1.000000	1.000000	1.000000	2.846780
9.000000	999.000000	15.000000	2.879974	2.803310	1.000000	2.906500	1.000000	1.000000	1.000000	2.852609
9.000000	999.000000	16.000000	2.895179	2.816504	1.000000	2.906500	1.000000	1.000000	1.000000	2.859853

9.000000	999.000000	17.000000	2.910385	2.830938	1.000000	2.906500	1.000000	1.000000	1.000000	2.867097
9.000000	999.000000	18.000000	2.924590	2.845133	1.000000	2.906500	1.000000	1.000000	1.000000	2.872927
9.000000	999.000000	19.000000	2.939795	2.859566	1.000000	2.906500	1.000000	1.000000	1.000000	2.880171
9.000000	999.000000	20.000000	2.955000	2.874000	1.000000	2.906500	1.000000	1.000000	1.000000	2.886000
9.000000	999.000000	21.000000	2.970205	2.888195	1.000000	2.906500	1.000000	1.000000	1.000000	2.893244
9.000000	999.000000	22.000000	2.985410	2.902628	1.000000	2.906500	1.000000	1.000000	1.000000	2.900488
9.000000	999.000000	23.000000	3.000615	2.917062	1.000000	2.906500	1.000000	1.000000	1.000000	2.906317
9.000000	999.000000	24.000000	3.015821	2.931257	1.000000	2.906500	1.000000	1.000000	1.000000	2.913561
9.000000	999.000000	25.000000	3.031026	2.945690	1.000000	2.906500	1.000000	1.000000	1.000000	2.920805
9.000000	999.000000	26.000000	3.046231	2.961124	1.000000	2.906500	1.000000	1.000000	1.000000	2.926635
9.000000	999.000000	27.000000	3.061436	2.976558	1.000000	2.906500	1.000000	1.000000	1.000000	2.933879
9.000000	999.000000	28.000000	3.079009	2.989752	1.000000	2.906500	1.000000	1.000000	1.000000	2.941123
9.000000	999.000000	29.000000	3.094214	3.005186	1.000000	2.906500	1.000000	1.000000	1.000000	2.946952
9.000000	999.000000	30.000000	3.109419	3.020619	1.000000	2.906500	1.000000	1.000000	1.000000	2.954196
9.000000	999.000000	31.000000	3.124624	3.035053	1.000000	2.906500	1.000000	1.000000	1.000000	2.962440
9.000000	999.000000	32.000000	3.142197	3.050487	1.000000	2.906500	1.000000	1.000000	1.000000	2.968270
9.000000	999.000000	33.000000	3.157402	3.065920	1.000000	2.906500	1.000000	1.000000	1.000000	2.975514
9.000000	999.000000	34.000000	3.174974	3.081354	1.000000	2.906500	1.000000	1.000000	1.000000	2.982758
9.000000	999.000000	35.000000	3.190179	3.096788	1.000000	2.906500	1.000000	1.000000	1.000000	2.988587
9.000000	999.000000	36.000000	3.205385	3.112221	1.000000	2.906500	1.000000	1.000000	1.000000	2.995831
9.000000	999.000000	37.000000	3.222957	3.127655	1.000000	2.906500	1.000000	1.000000	1.000000	3.003075
9.000000	999.000000	38.000000	3.240530	3.144327	1.000000	2.906500	1.000000	1.000000	1.000000	3.010319
9.000000	999.000000	39.000000	3.255735	3.159761	1.000000	2.906500	1.000000	1.000000	1.000000	3.016149
9.000000	999.000000	40.000000	3.273308	3.175195	1.000000	2.906500	1.000000	1.000000	1.000000	3.023393
9.000000	999.000000	41.000000	3.289513	3.190628	1.000000	2.906500	1.000000	1.000000	1.000000	3.031637
9.000000	999.000000	42.000000	3.306085	3.206062	1.000000	2.906500	1.000000	1.000000	1.000000	3.038881
9.000000	999.000000	43.000000	3.323658	3.222735	1.000000	2.906500	1.000000	1.000000	1.000000	3.044710
9.000000	999.000000	44.000000	3.339863	3.239168	1.000000	2.906500	1.000000	1.000000	1.000000	3.051954
9.000000	999.000000	45.000000	3.357436	3.254602	1.000000	2.906500	1.000000	1.000000	1.000000	3.059198
9.000000	999.000000	46.000000	3.375009	3.271274	1.000000	2.906500	1.000000	1.000000	1.000000	3.066442
9.000000	999.000000	47.000000	3.391581	3.287708	1.000000	2.906500	1.000000	1.000000	1.000000	3.073686
9.000000	999.000000	48.000000	3.409154	3.304381	1.000000	2.906500	1.000000	1.000000	1.000000	3.080515
9.000000	999.000000	49.000000	3.426726	3.319814	1.000000	2.906500	1.000000	1.000000	1.000000	3.087760
9.000000	999.000000	50.000000	3.444299	3.337487	1.000000	2.906500	1.000000	1.000000	1.000000	3.095004
9.000000	999.000000	51.000000	3.462872	3.353920	1.000000	2.906500	1.000000	1.000000	1.000000	3.102248
9.000000	999.000000	52.000000	3.480444	3.370593	1.000000	2.906500	1.000000	1.000000	1.000000	3.109492
9.000000	999.000000	53.000000	3.498017	3.388265	1.000000	2.906500	1.000000	1.000000	1.000000	3.116321
9.000000	999.000000	54.000000	3.515590	3.403699	1.000000	2.906500	1.000000	1.000000	1.000000	3.123565
9.000000	999.000000	55.000000	3.533162	3.421372	1.000000	2.906500	1.000000	1.000000	1.000000	3.130809
9.000000	999.000000	56.000000	3.551735	3.439044	1.000000	2.906500	1.000000	1.000000	1.000000	3.138053
9.000000	999.000000	57.000000	3.569308	3.455478	1.000000	2.906500	1.000000	1.000000	1.000000	3.146297
9.000000	999.000000	58.000000	3.586880	3.473150	1.000000	2.906500	1.000000	1.000000	1.000000	3.153541
9.000000	999.000000	59.000000	3.606821	3.490823	1.000000	2.906500	1.000000	1.000000	1.000000	3.160785
9.000000	999.000000	60.000000	3.624393	3.507496	1.000000	2.906500	1.000000	1.000000	1.000000	3.166615
9.000000	999.000000	61.000000	3.642966	3.525168	1.000000	2.906500	1.000000	1.000000	1.000000	3.174859
9.000000	999.000000	62.000000	3.661906	3.543841	1.000000	2.906500	1.000000	1.000000	1.000000	3.182103
9.000000	999.000000	63.000000	3.680479	3.561513	1.000000	2.906500	1.000000	1.000000	1.000000	3.189347
9.000000	999.000000	64.000000	3.700419	3.579186	1.000000	2.906500	1.000000	1.000000	1.000000	3.197591
9.000000	999.000000	65.000000	3.717991	3.596858	1.000000	2.906500	1.000000	1.000000	1.000000	3.204835
9.000000	999.000000	66.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.212079
9.000000	999.000000	67.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.220323
9.000000	999.000000	68.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.227567
9.000000	999.000000	69.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.234811
9.000000	999.000000	70.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.243055
9.000000	999.000000	71.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.250299

9.000000	999.000000	72.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.257543
9.000000	999.000000	73.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.264372
9.000000	999.000000	74.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.271616
9.000000	999.000000	999.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.278860
999.000000	.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
999.000000	.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
999.000000	.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
999.000000	.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
999.000000	.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
999.000000	.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
999.000000	.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
999.000000	.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
999.000000	.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
999.000000	.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
999.000000	.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
999.000000	.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
999.000000	.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
999.000000	.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
999.000000	.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
999.000000	.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
999.000000	.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
999.000000	.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
999.000000	.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
999.000000	.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
999.000000	.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
999.000000	.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
999.000000	.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
999.000000	.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
999.000000	.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
999.000000	.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
999.000000	.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
999.000000	.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
999.000000	.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
999.000000	.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854
999.000000	.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
999.000000	.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
999.000000	.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
999.000000	.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
999.000000	.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
999.000000	.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
999.000000	.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
999.000000	.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
999.000000	.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
999.000000	.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
999.000000	.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
999.000000	.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
999.000000	.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
999.000000	.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
999.000000	.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
999.000000	.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
999.000000	.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
999.000000	.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
999.000000	.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
999.000000	.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
999.000000	.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752

999.000000	.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
999.000000	.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
999.000000	.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
999.000000	.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
999.000000	.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
999.000000	.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
999.000000	.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
999.000000	.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
999.000000	.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
999.000000	.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
999.000000	.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
999.000000	.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
999.000000	.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
999.000000	.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
999.000000	.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
999.000000	.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
999.000000	.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
999.000000	.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
999.000000	.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
999.000000	.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
999.000000	.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
999.000000	.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
999.000000	.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
999.000000	.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
999.000000	.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
999.000000	1.000000	.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
999.000000	1.000000	1.000000	1.865385	1.795425	1.000000	2.006500	1.000000	1.000000	1.000000	1.901292
999.000000	1.000000	2.000000	1.874376	1.805080	1.000000	2.006500	1.000000	1.000000	1.000000	1.905530
999.000000	1.000000	3.000000	1.883966	1.813292	1.000000	2.006500	1.000000	1.000000	1.000000	1.909386
999.000000	1.000000	4.000000	1.893957	1.822504	1.000000	2.006500	1.000000	1.000000	1.000000	1.913624
999.000000	1.000000	5.000000	1.903547	1.831717	1.000000	2.006500	1.000000	1.000000	1.000000	1.918481
999.000000	1.000000	6.000000	1.913538	1.840929	1.000000	2.006500	1.000000	1.000000	1.000000	1.922719
999.000000	1.000000	7.000000	1.923128	1.850584	1.000000	2.006500	1.000000	1.000000	1.000000	1.927576
999.000000	1.000000	8.000000	1.933120	1.859796	1.000000	2.006500	1.000000	1.000000	1.000000	1.931813
999.000000	1.000000	9.000000	1.942709	1.869009	1.000000	2.006500	1.000000	1.000000	1.000000	1.936670
999.000000	1.000000	10.000000	1.953299	1.877664	1.000000	2.006500	1.000000	1.000000	1.000000	1.940908
999.000000	1.000000	11.000000	1.962291	1.886876	1.000000	2.006500	1.000000	1.000000	1.000000	1.945765
999.000000	1.000000	12.000000	1.972880	1.897088	1.000000	2.006500	1.000000	1.000000	1.000000	1.950622
999.000000	1.000000	13.000000	1.983470	1.906743	1.000000	2.006500	1.000000	1.000000	1.000000	1.954859
999.000000	1.000000	14.000000	1.993060	1.915956	1.000000	2.006500	1.000000	1.000000	1.000000	1.958716
999.000000	1.000000	15.000000	2.003051	1.925611	1.000000	2.006500	1.000000	1.000000	1.000000	1.962954
999.000000	1.000000	16.000000	2.013641	1.934823	1.000000	2.006500	1.000000	1.000000	1.000000	1.967811
999.000000	1.000000	17.000000	2.024231	1.944478	1.000000	2.006500	1.000000	1.000000	1.000000	1.972668
999.000000	1.000000	18.000000	2.033821	1.954690	1.000000	2.006500	1.000000	1.000000	1.000000	1.976905
999.000000	1.000000	19.000000	2.044410	1.964345	1.000000	2.006500	1.000000	1.000000	1.000000	1.981762
999.000000	1.000000	20.000000	2.055000	1.974000	1.000000	2.006500	1.000000	1.000000	1.000000	1.986000
999.000000	1.000000	21.000000	2.065590	1.984212	1.000000	2.006500	1.000000	1.000000	1.000000	1.990857
999.000000	1.000000	22.000000	2.076179	1.993867	1.000000	2.006500	1.000000	1.000000	1.000000	1.995714
999.000000	1.000000	23.000000	2.086769	2.003522	1.000000	2.006500	1.000000	1.000000	1.000000	1.999951
999.000000	1.000000	24.000000	2.097359	2.013735	1.000000	2.006500	1.000000	1.000000	1.000000	2.004808
999.000000	1.000000	25.000000	2.107949	2.023389	1.000000	2.006500	1.000000	1.000000	1.000000	2.009665
999.000000	1.000000	26.000000	2.118538	2.034044	1.000000	2.006500	1.000000	1.000000	1.000000	2.013903
999.000000	1.000000	27.000000	2.129128	2.044699	1.000000	2.006500	1.000000	1.000000	1.000000	2.018760
999.000000	1.000000	28.000000	2.141316	2.053912	1.000000	2.006500	1.000000	1.000000	1.000000	2.023616
999.000000	1.000000	29.000000	2.151906	2.064566	1.000000	2.006500	1.000000	1.000000	1.000000	2.027854

999.000000	1.000000	30.000000	2.162496	2.075221	1.000000	2.006500	1.000000	1.000000	1.000000	2.032711
999.000000	1.000000	31.000000	2.173085	2.084876	1.000000	2.006500	1.000000	1.000000	1.000000	2.038568
999.000000	1.000000	32.000000	2.185274	2.095531	1.000000	2.006500	1.000000	1.000000	1.000000	2.042805
999.000000	1.000000	33.000000	2.195863	2.106186	1.000000	2.006500	1.000000	1.000000	1.000000	2.047662
999.000000	1.000000	34.000000	2.208051	2.116841	1.000000	2.006500	1.000000	1.000000	1.000000	2.052519
999.000000	1.000000	35.000000	2.218641	2.127496	1.000000	2.006500	1.000000	1.000000	1.000000	2.056757
999.000000	1.000000	36.000000	2.229231	2.138150	1.000000	2.006500	1.000000	1.000000	1.000000	2.061614
999.000000	1.000000	37.000000	2.241419	2.148805	1.000000	2.006500	1.000000	1.000000	1.000000	2.066470
999.000000	1.000000	38.000000	2.253607	2.159903	1.000000	2.006500	1.000000	1.000000	1.000000	2.071327
999.000000	1.000000	39.000000	2.264197	2.170558	1.000000	2.006500	1.000000	1.000000	1.000000	2.075565
999.000000	1.000000	40.000000	2.276385	2.181212	1.000000	2.006500	1.000000	1.000000	1.000000	2.080422
999.000000	1.000000	41.000000	2.287974	2.191867	1.000000	2.006500	1.000000	1.000000	1.000000	2.086279
999.000000	1.000000	42.000000	2.299162	2.202522	1.000000	2.006500	1.000000	1.000000	1.000000	2.091135
999.000000	1.000000	43.000000	2.311350	2.213619	1.000000	2.006500	1.000000	1.000000	1.000000	2.095373
999.000000	1.000000	44.000000	2.322940	2.225274	1.000000	2.006500	1.000000	1.000000	1.000000	2.100230
999.000000	1.000000	45.000000	2.335128	2.235929	1.000000	2.006500	1.000000	1.000000	1.000000	2.105087
999.000000	1.000000	46.000000	2.347316	2.247027	1.000000	2.006500	1.000000	1.000000	1.000000	2.109943
999.000000	1.000000	47.000000	2.358504	2.258681	1.000000	2.006500	1.000000	1.000000	1.000000	2.114800
999.000000	1.000000	48.000000	2.370692	2.269779	1.000000	2.006500	1.000000	1.000000	1.000000	2.120038
999.000000	1.000000	49.000000	2.382880	2.280434	1.000000	2.006500	1.000000	1.000000	1.000000	2.124895
999.000000	1.000000	50.000000	2.395068	2.292531	1.000000	2.006500	1.000000	1.000000	1.000000	2.129752
999.000000	1.000000	51.000000	2.408256	2.304186	1.000000	2.006500	1.000000	1.000000	1.000000	2.134608
999.000000	1.000000	52.000000	2.420444	2.315283	1.000000	2.006500	1.000000	1.000000	1.000000	2.139465
999.000000	1.000000	53.000000	2.432632	2.327381	1.000000	2.006500	1.000000	1.000000	1.000000	2.144703
999.000000	1.000000	54.000000	2.444821	2.338035	1.000000	2.006500	1.000000	1.000000	1.000000	2.149560
999.000000	1.000000	55.000000	2.457009	2.350133	1.000000	2.006500	1.000000	1.000000	1.000000	2.154416
999.000000	1.000000	56.000000	2.470197	2.362230	1.000000	2.006500	1.000000	1.000000	1.000000	2.159273
999.000000	1.000000	57.000000	2.482385	2.373885	1.000000	2.006500	1.000000	1.000000	1.000000	2.165130
999.000000	1.000000	58.000000	2.494573	2.385982	1.000000	2.006500	1.000000	1.000000	1.000000	2.169987
999.000000	1.000000	59.000000	2.508359	2.398080	1.000000	2.006500	1.000000	1.000000	1.000000	2.174844
999.000000	1.000000	60.000000	2.520547	2.409177	1.000000	2.006500	1.000000	1.000000	1.000000	2.179081
999.000000	1.000000	61.000000	2.533735	2.421274	1.000000	2.006500	1.000000	1.000000	1.000000	2.184938
999.000000	1.000000	62.000000	2.546521	2.434372	1.000000	2.006500	1.000000	1.000000	1.000000	2.189795
999.000000	1.000000	63.000000	2.559709	2.446469	1.000000	2.006500	1.000000	1.000000	1.000000	2.194652
999.000000	1.000000	64.000000	2.573496	2.458566	1.000000	2.006500	1.000000	1.000000	1.000000	2.200508
999.000000	1.000000	65.000000	2.585684	2.470664	1.000000	2.006500	1.000000	1.000000	1.000000	2.205365
999.000000	1.000000	66.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.210222
999.000000	1.000000	67.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.216079
999.000000	1.000000	68.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.220935
999.000000	1.000000	69.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.225792
999.000000	1.000000	70.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.231649
999.000000	1.000000	71.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.236506
999.000000	1.000000	72.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.241363
999.000000	1.000000	73.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.246600
999.000000	1.000000	74.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.251457
999.000000	1.000000	999.000000	2.599470	2.482761	1.000000	2.006500	1.000000	1.000000	1.000000	2.256314
999.000000	2.000000	.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
999.000000	2.000000	1.000000	2.046923	1.977195	1.000000	2.206500	1.000000	1.000000	1.000000	2.092804
999.000000	2.000000	2.000000	2.056769	1.987912	1.000000	2.206500	1.000000	1.000000	1.000000	2.097395
999.000000	2.000000	3.000000	2.067385	1.997009	1.000000	2.206500	1.000000	1.000000	1.000000	2.101782
999.000000	2.000000	4.000000	2.078231	2.007106	1.000000	2.206500	1.000000	1.000000	1.000000	2.106374
999.000000	2.000000	5.000000	2.088846	2.017204	1.000000	2.206500	1.000000	1.000000	1.000000	2.111761
999.000000	2.000000	6.000000	2.099692	2.027301	1.000000	2.206500	1.000000	1.000000	1.000000	2.116353
999.000000	2.000000	7.000000	2.110308	2.038018	1.000000	2.206500	1.000000	1.000000	1.000000	2.121740
999.000000	2.000000	8.000000	2.121154	2.048115	1.000000	2.206500	1.000000	1.000000	1.000000	2.126332

999.000000	2.000000	9.000000	2.131769	2.058212	1.000000	2.206500	1.000000	1.000000	1.000000	2.131719
999.000000	2.000000	10.000000	2.143385	2.067929	1.000000	2.206500	1.000000	1.000000	1.000000	2.136310
999.000000	2.000000	11.000000	2.153231	2.078027	1.000000	2.206500	1.000000	1.000000	1.000000	2.141698
999.000000	2.000000	12.000000	2.164846	2.089124	1.000000	2.206500	1.000000	1.000000	1.000000	2.147085
999.000000	2.000000	13.000000	2.176462	2.099841	1.000000	2.206500	1.000000	1.000000	1.000000	2.151676
999.000000	2.000000	14.000000	2.187077	2.109938	1.000000	2.206500	1.000000	1.000000	1.000000	2.156064
999.000000	2.000000	15.000000	2.197923	2.120655	1.000000	2.206500	1.000000	1.000000	1.000000	2.160655
999.000000	2.000000	16.000000	2.209538	2.130752	1.000000	2.206500	1.000000	1.000000	1.000000	2.166042
999.000000	2.000000	17.000000	2.221154	2.141469	1.000000	2.206500	1.000000	1.000000	1.000000	2.171430
999.000000	2.000000	18.000000	2.231769	2.152566	1.000000	2.206500	1.000000	1.000000	1.000000	2.176021
999.000000	2.000000	19.000000	2.243385	2.163283	1.000000	2.206500	1.000000	1.000000	1.000000	2.181408
999.000000	2.000000	20.000000	2.255000	2.174000	1.000000	2.206500	1.000000	1.000000	1.000000	2.186000
999.000000	2.000000	21.000000	2.266615	2.185097	1.000000	2.206500	1.000000	1.000000	1.000000	2.191387
999.000000	2.000000	22.000000	2.278231	2.195814	1.000000	2.206500	1.000000	1.000000	1.000000	2.196775
999.000000	2.000000	23.000000	2.289846	2.206531	1.000000	2.206500	1.000000	1.000000	1.000000	2.201366
999.000000	2.000000	24.000000	2.301462	2.217628	1.000000	2.206500	1.000000	1.000000	1.000000	2.206753
999.000000	2.000000	25.000000	2.313077	2.228345	1.000000	2.206500	1.000000	1.000000	1.000000	2.212141
999.000000	2.000000	26.000000	2.324692	2.240062	1.000000	2.206500	1.000000	1.000000	1.000000	2.216732
999.000000	2.000000	27.000000	2.336308	2.251779	1.000000	2.206500	1.000000	1.000000	1.000000	2.222119
999.000000	2.000000	28.000000	2.349692	2.261876	1.000000	2.206500	1.000000	1.000000	1.000000	2.227507
999.000000	2.000000	29.000000	2.361308	2.273593	1.000000	2.206500	1.000000	1.000000	1.000000	2.232098
999.000000	2.000000	30.000000	2.372923	2.285310	1.000000	2.206500	1.000000	1.000000	1.000000	2.237485
999.000000	2.000000	31.000000	2.384538	2.296027	1.000000	2.206500	1.000000	1.000000	1.000000	2.243873
999.000000	2.000000	32.000000	2.397923	2.307743	1.000000	2.206500	1.000000	1.000000	1.000000	2.248464
999.000000	2.000000	33.000000	2.409538	2.319460	1.000000	2.206500	1.000000	1.000000	1.000000	2.253851
999.000000	2.000000	34.000000	2.422923	2.331177	1.000000	2.206500	1.000000	1.000000	1.000000	2.259239
999.000000	2.000000	35.000000	2.434538	2.342894	1.000000	2.206500	1.000000	1.000000	1.000000	2.263830
999.000000	2.000000	36.000000	2.446154	2.354611	1.000000	2.206500	1.000000	1.000000	1.000000	2.269218
999.000000	2.000000	37.000000	2.459538	2.366327	1.000000	2.206500	1.000000	1.000000	1.000000	2.274605
999.000000	2.000000	38.000000	2.472923	2.378664	1.000000	2.206500	1.000000	1.000000	1.000000	2.279992
999.000000	2.000000	39.000000	2.484538	2.390381	1.000000	2.206500	1.000000	1.000000	1.000000	2.284584
999.000000	2.000000	40.000000	2.497923	2.402097	1.000000	2.206500	1.000000	1.000000	1.000000	2.289971
999.000000	2.000000	41.000000	2.510538	2.413814	1.000000	2.206500	1.000000	1.000000	1.000000	2.296358
999.000000	2.000000	42.000000	2.522923	2.425531	1.000000	2.206500	1.000000	1.000000	1.000000	2.301745
999.000000	2.000000	43.000000	2.536308	2.437867	1.000000	2.206500	1.000000	1.000000	1.000000	2.306337
999.000000	2.000000	44.000000	2.548923	2.450584	1.000000	2.206500	1.000000	1.000000	1.000000	2.311724
999.000000	2.000000	45.000000	2.562308	2.462301	1.000000	2.206500	1.000000	1.000000	1.000000	2.317111
999.000000	2.000000	46.000000	2.575692	2.474637	1.000000	2.206500	1.000000	1.000000	1.000000	2.322499
999.000000	2.000000	47.000000	2.588077	2.487354	1.000000	2.206500	1.000000	1.000000	1.000000	2.327886
999.000000	2.000000	48.000000	2.601462	2.499690	1.000000	2.206500	1.000000	1.000000	1.000000	2.333477
999.000000	2.000000	49.000000	2.614846	2.511407	1.000000	2.206500	1.000000	1.000000	1.000000	2.338865
999.000000	2.000000	50.000000	2.628231	2.524743	1.000000	2.206500	1.000000	1.000000	1.000000	2.344252
999.000000	2.000000	51.000000	2.642615	2.537460	1.000000	2.206500	1.000000	1.000000	1.000000	2.349639
999.000000	2.000000	52.000000	2.656000	2.549796	1.000000	2.206500	1.000000	1.000000	1.000000	2.355027
999.000000	2.000000	53.000000	2.669385	2.563133	1.000000	2.206500	1.000000	1.000000	1.000000	2.360618
999.000000	2.000000	54.000000	2.682769	2.574850	1.000000	2.206500	1.000000	1.000000	1.000000	2.366005
999.000000	2.000000	55.000000	2.696154	2.588186	1.000000	2.206500	1.000000	1.000000	1.000000	2.371393
999.000000	2.000000	56.000000	2.710538	2.601522	1.000000	2.206500	1.000000	1.000000	1.000000	2.376780
999.000000	2.000000	57.000000	2.723923	2.614239	1.000000	2.206500	1.000000	1.000000	1.000000	2.383167
999.000000	2.000000	58.000000	2.737308	2.627575	1.000000	2.206500	1.000000	1.000000	1.000000	2.388554
999.000000	2.000000	59.000000	2.752462	2.640912	1.000000	2.206500	1.000000	1.000000	1.000000	2.393942
999.000000	2.000000	60.000000	2.765846	2.653248	1.000000	2.206500	1.000000	1.000000	1.000000	2.398533
999.000000	2.000000	61.000000	2.780231	2.666584	1.000000	2.206500	1.000000	1.000000	1.000000	2.404920
999.000000	2.000000	62.000000	2.794385	2.680920	1.000000	2.206500	1.000000	1.000000	1.000000	2.410308
999.000000	2.000000	63.000000	2.808769	2.694257	1.000000	2.206500	1.000000	1.000000	1.000000	2.415695

999.000000	2.000000	64.000000	2.823923	2.707593	1.000000	2.206500	1.000000	1.000000	1.000000	2.422082
999.000000	2.000000	65.000000	2.837308	2.720929	1.000000	2.206500	1.000000	1.000000	1.000000	2.427469
999.000000	2.000000	66.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.432857
999.000000	2.000000	67.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.439244
999.000000	2.000000	68.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.444631
999.000000	2.000000	69.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.450019
999.000000	2.000000	70.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.456406
999.000000	2.000000	71.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.461793
999.000000	2.000000	72.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.467180
999.000000	2.000000	73.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.472772
999.000000	2.000000	74.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.478159
999.000000	2.000000	999.000000	2.852462	2.734265	1.000000	2.206500	1.000000	1.000000	1.000000	2.483546
999.000000	3.000000	.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
999.000000	3.000000	1.000000	2.137692	2.068080	1.000000	2.306500	1.000000	1.000000	1.000000	2.188560
999.000000	3.000000	2.000000	2.147966	2.079327	1.000000	2.306500	1.000000	1.000000	1.000000	2.193328
999.000000	3.000000	3.000000	2.159094	2.088867	1.000000	2.306500	1.000000	1.000000	1.000000	2.197981
999.000000	3.000000	4.000000	2.170368	2.099407	1.000000	2.306500	1.000000	1.000000	1.000000	2.202749
999.000000	3.000000	5.000000	2.181496	2.109947	1.000000	2.306500	1.000000	1.000000	1.000000	2.208401
999.000000	3.000000	6.000000	2.192769	2.120487	1.000000	2.306500	1.000000	1.000000	1.000000	2.213170
999.000000	3.000000	7.000000	2.203897	2.131735	1.000000	2.306500	1.000000	1.000000	1.000000	2.218822
999.000000	3.000000	8.000000	2.215171	2.142274	1.000000	2.306500	1.000000	1.000000	1.000000	2.223591
999.000000	3.000000	9.000000	2.226299	2.152814	1.000000	2.306500	1.000000	1.000000	1.000000	2.229243
999.000000	3.000000	10.000000	2.238427	2.163062	1.000000	2.306500	1.000000	1.000000	1.000000	2.234011
999.000000	3.000000	11.000000	2.248701	2.173602	1.000000	2.306500	1.000000	1.000000	1.000000	2.239664
999.000000	3.000000	12.000000	2.260829	2.185142	1.000000	2.306500	1.000000	1.000000	1.000000	2.245317
999.000000	3.000000	13.000000	2.272957	2.196389	1.000000	2.306500	1.000000	1.000000	1.000000	2.250085
999.000000	3.000000	14.000000	2.284085	2.206929	1.000000	2.306500	1.000000	1.000000	1.000000	2.254737
999.000000	3.000000	15.000000	2.295359	2.218177	1.000000	2.306500	1.000000	1.000000	1.000000	2.259506
999.000000	3.000000	16.000000	2.307487	2.228717	1.000000	2.306500	1.000000	1.000000	1.000000	2.265158
999.000000	3.000000	17.000000	2.319615	2.239965	1.000000	2.306500	1.000000	1.000000	1.000000	2.270811
999.000000	3.000000	18.000000	2.330744	2.251504	1.000000	2.306500	1.000000	1.000000	1.000000	2.275579
999.000000	3.000000	19.000000	2.342872	2.262752	1.000000	2.306500	1.000000	1.000000	1.000000	2.281232
999.000000	3.000000	20.000000	2.355000	2.274000	1.000000	2.306500	1.000000	1.000000	1.000000	2.286000
999.000000	3.000000	21.000000	2.367128	2.285540	1.000000	2.306500	1.000000	1.000000	1.000000	2.291653
999.000000	3.000000	22.000000	2.379256	2.296788	1.000000	2.306500	1.000000	1.000000	1.000000	2.297305
999.000000	3.000000	23.000000	2.391385	2.308035	1.000000	2.306500	1.000000	1.000000	1.000000	2.302073
999.000000	3.000000	24.000000	2.403513	2.319575	1.000000	2.306500	1.000000	1.000000	1.000000	2.307726
999.000000	3.000000	25.000000	2.415641	2.330823	1.000000	2.306500	1.000000	1.000000	1.000000	2.313378
999.000000	3.000000	26.000000	2.427769	2.343071	1.000000	2.306500	1.000000	1.000000	1.000000	2.318147
999.000000	3.000000	27.000000	2.439897	2.355319	1.000000	2.306500	1.000000	1.000000	1.000000	2.323799
999.000000	3.000000	28.000000	2.453880	2.365858	1.000000	2.306500	1.000000	1.000000	1.000000	2.329452
999.000000	3.000000	29.000000	2.466009	2.378106	1.000000	2.306500	1.000000	1.000000	1.000000	2.334220
999.000000	3.000000	30.000000	2.478137	2.390354	1.000000	2.306500	1.000000	1.000000	1.000000	2.339873
999.000000	3.000000	31.000000	2.490265	2.401602	1.000000	2.306500	1.000000	1.000000	1.000000	2.346525
999.000000	3.000000	32.000000	2.504248	2.413850	1.000000	2.306500	1.000000	1.000000	1.000000	2.351294
999.000000	3.000000	33.000000	2.516376	2.426097	1.000000	2.306500	1.000000	1.000000	1.000000	2.356946
999.000000	3.000000	34.000000	2.530359	2.438345	1.000000	2.306500	1.000000	1.000000	1.000000	2.362599
999.000000	3.000000	35.000000	2.542487	2.450593	1.000000	2.306500	1.000000	1.000000	1.000000	2.367367
999.000000	3.000000	36.000000	2.554615	2.462841	1.000000	2.306500	1.000000	1.000000	1.000000	2.373019
999.000000	3.000000	37.000000	2.568598	2.475088	1.000000	2.306500	1.000000	1.000000	1.000000	2.378672
999.000000	3.000000	38.000000	2.582581	2.488044	1.000000	2.306500	1.000000	1.000000	1.000000	2.384324
999.000000	3.000000	39.000000	2.594709	2.500292	1.000000	2.306500	1.000000	1.000000	1.000000	2.389093
999.000000	3.000000	40.000000	2.608692	2.512540	1.000000	2.306500	1.000000	1.000000	1.000000	2.394745
999.000000	3.000000	41.000000	2.621821	2.524788	1.000000	2.306500	1.000000	1.000000	1.000000	2.401398
999.000000	3.000000	42.000000	2.634803	2.537035	1.000000	2.306500	1.000000	1.000000	1.000000	2.407050

999.000000	3.000000	43.000000	2.648786	2.549991	1.000000	2.306500	1.000000	1.000000	1.000000	2.411819
999.000000	3.000000	44.000000	2.661915	2.563239	1.000000	2.306500	1.000000	1.000000	1.000000	2.417471
999.000000	3.000000	45.000000	2.675897	2.575487	1.000000	2.306500	1.000000	1.000000	1.000000	2.423124
999.000000	3.000000	46.000000	2.689880	2.588442	1.000000	2.306500	1.000000	1.000000	1.000000	2.428776
999.000000	3.000000	47.000000	2.702863	2.601690	1.000000	2.306500	1.000000	1.000000	1.000000	2.434429
999.000000	3.000000	48.000000	2.716846	2.614646	1.000000	2.306500	1.000000	1.000000	1.000000	2.440197
999.000000	3.000000	49.000000	2.730829	2.626894	1.000000	2.306500	1.000000	1.000000	1.000000	2.445850
999.000000	3.000000	50.000000	2.744812	2.640850	1.000000	2.306500	1.000000	1.000000	1.000000	2.451502
999.000000	3.000000	51.000000	2.759795	2.654097	1.000000	2.306500	1.000000	1.000000	1.000000	2.457155
999.000000	3.000000	52.000000	2.773778	2.667053	1.000000	2.306500	1.000000	1.000000	1.000000	2.462807
999.000000	3.000000	53.000000	2.787761	2.681009	1.000000	2.306500	1.000000	1.000000	1.000000	2.468576
999.000000	3.000000	54.000000	2.801744	2.693257	1.000000	2.306500	1.000000	1.000000	1.000000	2.474228
999.000000	3.000000	55.000000	2.815726	2.707212	1.000000	2.306500	1.000000	1.000000	1.000000	2.479881
999.000000	3.000000	56.000000	2.830709	2.721168	1.000000	2.306500	1.000000	1.000000	1.000000	2.485533
999.000000	3.000000	57.000000	2.844692	2.734416	1.000000	2.306500	1.000000	1.000000	1.000000	2.492186
999.000000	3.000000	58.000000	2.858675	2.748372	1.000000	2.306500	1.000000	1.000000	1.000000	2.497838
999.000000	3.000000	59.000000	2.874513	2.762327	1.000000	2.306500	1.000000	1.000000	1.000000	2.503491
999.000000	3.000000	60.000000	2.888496	2.775283	1.000000	2.306500	1.000000	1.000000	1.000000	2.508259
999.000000	3.000000	61.000000	2.903479	2.789239	1.000000	2.306500	1.000000	1.000000	1.000000	2.514912
999.000000	3.000000	62.000000	2.918316	2.804195	1.000000	2.306500	1.000000	1.000000	1.000000	2.520564
999.000000	3.000000	63.000000	2.933299	2.818150	1.000000	2.306500	1.000000	1.000000	1.000000	2.526217
999.000000	3.000000	64.000000	2.949137	2.832106	1.000000	2.306500	1.000000	1.000000	1.000000	2.532869
999.000000	3.000000	65.000000	2.963120	2.846062	1.000000	2.306500	1.000000	1.000000	1.000000	2.538522
999.000000	3.000000	66.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.544174
999.000000	3.000000	67.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.550827
999.000000	3.000000	68.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.556479
999.000000	3.000000	69.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.562132
999.000000	3.000000	70.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.568784
999.000000	3.000000	71.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.574437
999.000000	3.000000	72.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.580089
999.000000	3.000000	73.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.585858
999.000000	3.000000	74.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.591510
999.000000	3.000000	999.000000	2.978957	2.860018	1.000000	2.306500	1.000000	1.000000	1.000000	2.597163
999.000000	4.000000	.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
999.000000	4.000000	1.000000	2.228462	2.158965	1.000000	2.406500	1.000000	1.000000	1.000000	2.284316
999.000000	4.000000	2.000000	2.239162	2.170743	1.000000	2.406500	1.000000	1.000000	1.000000	2.289261
999.000000	4.000000	3.000000	2.250803	2.180726	1.000000	2.406500	1.000000	1.000000	1.000000	2.294179
999.000000	4.000000	4.000000	2.262504	2.191708	1.000000	2.406500	1.000000	1.000000	1.000000	2.299124
999.000000	4.000000	5.000000	2.274145	2.202690	1.000000	2.406500	1.000000	1.000000	1.000000	2.305042
999.000000	4.000000	6.000000	2.285846	2.213673	1.000000	2.406500	1.000000	1.000000	1.000000	2.309987
999.000000	4.000000	7.000000	2.297487	2.225451	1.000000	2.406500	1.000000	1.000000	1.000000	2.315905
999.000000	4.000000	8.000000	2.309188	2.236434	1.000000	2.406500	1.000000	1.000000	1.000000	2.320850
999.000000	4.000000	9.000000	2.320829	2.247416	1.000000	2.406500	1.000000	1.000000	1.000000	2.326767
999.000000	4.000000	10.000000	2.333470	2.258195	1.000000	2.406500	1.000000	1.000000	1.000000	2.331713
999.000000	4.000000	11.000000	2.344171	2.269177	1.000000	2.406500	1.000000	1.000000	1.000000	2.337630
999.000000	4.000000	12.000000	2.356812	2.281159	1.000000	2.406500	1.000000	1.000000	1.000000	2.343548
999.000000	4.000000	13.000000	2.369453	2.292938	1.000000	2.406500	1.000000	1.000000	1.000000	2.348493
999.000000	4.000000	14.000000	2.381094	2.303920	1.000000	2.406500	1.000000	1.000000	1.000000	2.353411
999.000000	4.000000	15.000000	2.392795	2.315699	1.000000	2.406500	1.000000	1.000000	1.000000	2.358356
999.000000	4.000000	16.000000	2.405436	2.326681	1.000000	2.406500	1.000000	1.000000	1.000000	2.364274
999.000000	4.000000	17.000000	2.418077	2.338460	1.000000	2.406500	1.000000	1.000000	1.000000	2.370192
999.000000	4.000000	18.000000	2.429718	2.350442	1.000000	2.406500	1.000000	1.000000	1.000000	2.375137
999.000000	4.000000	19.000000	2.442359	2.362221	1.000000	2.406500	1.000000	1.000000	1.000000	2.381055
999.000000	4.000000	20.000000	2.455000	2.374000	1.000000	2.406500	1.000000	1.000000	1.000000	2.386000
999.000000	4.000000	21.000000	2.467641	2.385982	1.000000	2.406500	1.000000	1.000000	1.000000	2.391918

999.000000	4.000000	22.000000	2.480282	2.397761	1.000000	2.406500	1.000000	1.000000	1.000000	2.397836
999.000000	4.000000	23.000000	2.492923	2.409540	1.000000	2.406500	1.000000	1.000000	1.000000	2.402781
999.000000	4.000000	24.000000	2.505564	2.421522	1.000000	2.406500	1.000000	1.000000	1.000000	2.408698
999.000000	4.000000	25.000000	2.518205	2.433301	1.000000	2.406500	1.000000	1.000000	1.000000	2.414616
999.000000	4.000000	26.000000	2.530846	2.446080	1.000000	2.406500	1.000000	1.000000	1.000000	2.419561
999.000000	4.000000	27.000000	2.543487	2.458858	1.000000	2.406500	1.000000	1.000000	1.000000	2.425479
999.000000	4.000000	28.000000	2.558068	2.469841	1.000000	2.406500	1.000000	1.000000	1.000000	2.431397
999.000000	4.000000	29.000000	2.570709	2.482619	1.000000	2.406500	1.000000	1.000000	1.000000	2.436342
999.000000	4.000000	30.000000	2.583350	2.495398	1.000000	2.406500	1.000000	1.000000	1.000000	2.442260
999.000000	4.000000	31.000000	2.595991	2.507177	1.000000	2.406500	1.000000	1.000000	1.000000	2.449178
999.000000	4.000000	32.000000	2.610573	2.519956	1.000000	2.406500	1.000000	1.000000	1.000000	2.454123
999.000000	4.000000	33.000000	2.623214	2.532735	1.000000	2.406500	1.000000	1.000000	1.000000	2.460041
999.000000	4.000000	34.000000	2.637795	2.545513	1.000000	2.406500	1.000000	1.000000	1.000000	2.465958
999.000000	4.000000	35.000000	2.650436	2.558292	1.000000	2.406500	1.000000	1.000000	1.000000	2.470904
999.000000	4.000000	36.000000	2.663077	2.571071	1.000000	2.406500	1.000000	1.000000	1.000000	2.476821
999.000000	4.000000	37.000000	2.677658	2.583850	1.000000	2.406500	1.000000	1.000000	1.000000	2.482739
999.000000	4.000000	38.000000	2.692239	2.597425	1.000000	2.406500	1.000000	1.000000	1.000000	2.488657
999.000000	4.000000	39.000000	2.704880	2.610204	1.000000	2.406500	1.000000	1.000000	1.000000	2.493602
999.000000	4.000000	40.000000	2.719462	2.622982	1.000000	2.406500	1.000000	1.000000	1.000000	2.499520
999.000000	4.000000	41.000000	2.733103	2.635761	1.000000	2.406500	1.000000	1.000000	1.000000	2.506438
999.000000	4.000000	42.000000	2.746684	2.648540	1.000000	2.406500	1.000000	1.000000	1.000000	2.512355
999.000000	4.000000	43.000000	2.761265	2.662115	1.000000	2.406500	1.000000	1.000000	1.000000	2.517301
999.000000	4.000000	44.000000	2.774906	2.675894	1.000000	2.406500	1.000000	1.000000	1.000000	2.523218
999.000000	4.000000	45.000000	2.789487	2.688673	1.000000	2.406500	1.000000	1.000000	1.000000	2.529136
999.000000	4.000000	46.000000	2.804068	2.702248	1.000000	2.406500	1.000000	1.000000	1.000000	2.535054
999.000000	4.000000	47.000000	2.817650	2.716027	1.000000	2.406500	1.000000	1.000000	1.000000	2.540972
999.000000	4.000000	48.000000	2.832231	2.729602	1.000000	2.406500	1.000000	1.000000	1.000000	2.546917
999.000000	4.000000	49.000000	2.846812	2.742381	1.000000	2.406500	1.000000	1.000000	1.000000	2.552835
999.000000	4.000000	50.000000	2.861393	2.756956	1.000000	2.406500	1.000000	1.000000	1.000000	2.558752
999.000000	4.000000	51.000000	2.876974	2.770735	1.000000	2.406500	1.000000	1.000000	1.000000	2.564670
999.000000	4.000000	52.000000	2.891556	2.784310	1.000000	2.406500	1.000000	1.000000	1.000000	2.570588
999.000000	4.000000	53.000000	2.906137	2.798885	1.000000	2.406500	1.000000	1.000000	1.000000	2.576533
999.000000	4.000000	54.000000	2.920718	2.811664	1.000000	2.406500	1.000000	1.000000	1.000000	2.582451
999.000000	4.000000	55.000000	2.935299	2.826239	1.000000	2.406500	1.000000	1.000000	1.000000	2.588369
999.000000	4.000000	56.000000	2.950880	2.840814	1.000000	2.406500	1.000000	1.000000	1.000000	2.594286
999.000000	4.000000	57.000000	2.965462	2.854593	1.000000	2.406500	1.000000	1.000000	1.000000	2.601204
999.000000	4.000000	58.000000	2.980043	2.869168	1.000000	2.406500	1.000000	1.000000	1.000000	2.607122
999.000000	4.000000	59.000000	2.996564	2.883743	1.000000	2.406500	1.000000	1.000000	1.000000	2.613040
999.000000	4.000000	60.000000	3.011145	2.897319	1.000000	2.406500	1.000000	1.000000	1.000000	2.617985
999.000000	4.000000	61.000000	3.026726	2.911894	1.000000	2.406500	1.000000	1.000000	1.000000	2.624903
999.000000	4.000000	62.000000	3.042248	2.927469	1.000000	2.406500	1.000000	1.000000	1.000000	2.630821
999.000000	4.000000	63.000000	3.057829	2.942044	1.000000	2.406500	1.000000	1.000000	1.000000	2.636738
999.000000	4.000000	64.000000	3.074350	2.956619	1.000000	2.406500	1.000000	1.000000	1.000000	2.643656
999.000000	4.000000	65.000000	3.088932	2.971195	1.000000	2.406500	1.000000	1.000000	1.000000	2.649574
999.000000	4.000000	66.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.655492
999.000000	4.000000	67.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.662409
999.000000	4.000000	68.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.668327
999.000000	4.000000	69.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.674245
999.000000	4.000000	70.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.681163
999.000000	4.000000	71.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.687080
999.000000	4.000000	72.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.692998
999.000000	4.000000	73.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.698943
999.000000	4.000000	74.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.704861
999.000000	4.000000	999.000000	3.105453	2.985770	1.000000	2.406500	1.000000	1.000000	1.000000	2.710779
999.000000	5.000000	.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072

999.000000	5.000000	1.000000	2.319231	2.249850	1.000000	2.506500	1.000000	1.000000	1.000000	2.380072
999.000000	5.000000	2.000000	2.330359	2.262159	1.000000	2.506500	1.000000	1.000000	1.000000	2.385194
999.000000	5.000000	3.000000	2.342513	2.272584	1.000000	2.506500	1.000000	1.000000	1.000000	2.390377
999.000000	5.000000	4.000000	2.354641	2.284009	1.000000	2.506500	1.000000	1.000000	1.000000	2.395499
999.000000	5.000000	5.000000	2.366795	2.295434	1.000000	2.506500	1.000000	1.000000	1.000000	2.401682
999.000000	5.000000	6.000000	2.378923	2.306858	1.000000	2.506500	1.000000	1.000000	1.000000	2.406804
999.000000	5.000000	7.000000	2.391077	2.319168	1.000000	2.506500	1.000000	1.000000	1.000000	2.412987
999.000000	5.000000	8.000000	2.403205	2.330593	1.000000	2.506500	1.000000	1.000000	1.000000	2.418109
999.000000	5.000000	9.000000	2.415359	2.342018	1.000000	2.506500	1.000000	1.000000	1.000000	2.424292
999.000000	5.000000	10.000000	2.428513	2.353327	1.000000	2.506500	1.000000	1.000000	1.000000	2.429414
999.000000	5.000000	11.000000	2.439641	2.364752	1.000000	2.506500	1.000000	1.000000	1.000000	2.435597
999.000000	5.000000	12.000000	2.452795	2.377177	1.000000	2.506500	1.000000	1.000000	1.000000	2.441780
999.000000	5.000000	13.000000	2.465949	2.389487	1.000000	2.506500	1.000000	1.000000	1.000000	2.446902
999.000000	5.000000	14.000000	2.478103	2.400912	1.000000	2.506500	1.000000	1.000000	1.000000	2.452085
999.000000	5.000000	15.000000	2.490231	2.413221	1.000000	2.506500	1.000000	1.000000	1.000000	2.457207
999.000000	5.000000	16.000000	2.503385	2.424646	1.000000	2.506500	1.000000	1.000000	1.000000	2.463390
999.000000	5.000000	17.000000	2.516538	2.436956	1.000000	2.506500	1.000000	1.000000	1.000000	2.469573
999.000000	5.000000	18.000000	2.528692	2.449381	1.000000	2.506500	1.000000	1.000000	1.000000	2.474695
999.000000	5.000000	19.000000	2.541846	2.461690	1.000000	2.506500	1.000000	1.000000	1.000000	2.480878
999.000000	5.000000	20.000000	2.555000	2.474000	1.000000	2.506500	1.000000	1.000000	1.000000	2.486000
999.000000	5.000000	21.000000	2.568154	2.486425	1.000000	2.506500	1.000000	1.000000	1.000000	2.492183
999.000000	5.000000	22.000000	2.581308	2.498735	1.000000	2.506500	1.000000	1.000000	1.000000	2.498366
999.000000	5.000000	23.000000	2.594462	2.511044	1.000000	2.506500	1.000000	1.000000	1.000000	2.503488
999.000000	5.000000	24.000000	2.607615	2.523469	1.000000	2.506500	1.000000	1.000000	1.000000	2.509671
999.000000	5.000000	25.000000	2.620769	2.535779	1.000000	2.506500	1.000000	1.000000	1.000000	2.515854
999.000000	5.000000	26.000000	2.633923	2.549088	1.000000	2.506500	1.000000	1.000000	1.000000	2.520976
999.000000	5.000000	27.000000	2.647077	2.562398	1.000000	2.506500	1.000000	1.000000	1.000000	2.527159
999.000000	5.000000	28.000000	2.662256	2.573823	1.000000	2.506500	1.000000	1.000000	1.000000	2.533342
999.000000	5.000000	29.000000	2.675410	2.587133	1.000000	2.506500	1.000000	1.000000	1.000000	2.538464
999.000000	5.000000	30.000000	2.688564	2.600442	1.000000	2.506500	1.000000	1.000000	1.000000	2.544647
999.000000	5.000000	31.000000	2.701718	2.612752	1.000000	2.506500	1.000000	1.000000	1.000000	2.551830
999.000000	5.000000	32.000000	2.716897	2.626062	1.000000	2.506500	1.000000	1.000000	1.000000	2.556952
999.000000	5.000000	33.000000	2.730051	2.639372	1.000000	2.506500	1.000000	1.000000	1.000000	2.563135
999.000000	5.000000	34.000000	2.745231	2.652681	1.000000	2.506500	1.000000	1.000000	1.000000	2.569318
999.000000	5.000000	35.000000	2.758385	2.665991	1.000000	2.506500	1.000000	1.000000	1.000000	2.574440
999.000000	5.000000	36.000000	2.771538	2.679301	1.000000	2.506500	1.000000	1.000000	1.000000	2.580623
999.000000	5.000000	37.000000	2.786718	2.692611	1.000000	2.506500	1.000000	1.000000	1.000000	2.586806
999.000000	5.000000	38.000000	2.801897	2.706805	1.000000	2.506500	1.000000	1.000000	1.000000	2.592989
999.000000	5.000000	39.000000	2.815051	2.720115	1.000000	2.506500	1.000000	1.000000	1.000000	2.598111
999.000000	5.000000	40.000000	2.830231	2.733425	1.000000	2.506500	1.000000	1.000000	1.000000	2.604294
999.000000	5.000000	41.000000	2.844385	2.746735	1.000000	2.506500	1.000000	1.000000	1.000000	2.611477
999.000000	5.000000	42.000000	2.858564	2.760044	1.000000	2.506500	1.000000	1.000000	1.000000	2.617660
999.000000	5.000000	43.000000	2.873744	2.774239	1.000000	2.506500	1.000000	1.000000	1.000000	2.622782
999.000000	5.000000	44.000000	2.887897	2.788549	1.000000	2.506500	1.000000	1.000000	1.000000	2.628966
999.000000	5.000000	45.000000	2.903077	2.801858	1.000000	2.506500	1.000000	1.000000	1.000000	2.635149
999.000000	5.000000	46.000000	2.918256	2.816053	1.000000	2.506500	1.000000	1.000000	1.000000	2.641332
999.000000	5.000000	47.000000	2.932436	2.830363	1.000000	2.506500	1.000000	1.000000	1.000000	2.647515
999.000000	5.000000	48.000000	2.947615	2.844558	1.000000	2.506500	1.000000	1.000000	1.000000	2.653637
999.000000	5.000000	49.000000	2.962795	2.857867	1.000000	2.506500	1.000000	1.000000	1.000000	2.659820
999.000000	5.000000	50.000000	2.977974	2.873062	1.000000	2.506500	1.000000	1.000000	1.000000	2.666003
999.000000	5.000000	51.000000	2.994154	2.887372	1.000000	2.506500	1.000000	1.000000	1.000000	2.672186
999.000000	5.000000	52.000000	3.009333	2.901566	1.000000	2.506500	1.000000	1.000000	1.000000	2.678369
999.000000	5.000000	53.000000	3.024513	2.916761	1.000000	2.506500	1.000000	1.000000	1.000000	2.684491
999.000000	5.000000	54.000000	3.039692	2.930071	1.000000	2.506500	1.000000	1.000000	1.000000	2.690674
999.000000	5.000000	55.000000	3.054872	2.945265	1.000000	2.506500	1.000000	1.000000	1.000000	2.696857

999.000000	5.000000	56.000000	3.071051	2.960460	1.000000	2.506500	1.000000	1.000000	1.000000	2.703040
999.000000	5.000000	57.000000	3.086231	2.974770	1.000000	2.506500	1.000000	1.000000	1.000000	2.710223
999.000000	5.000000	58.000000	3.101410	2.989965	1.000000	2.506500	1.000000	1.000000	1.000000	2.716406
999.000000	5.000000	59.000000	3.118615	3.005159	1.000000	2.506500	1.000000	1.000000	1.000000	2.722589
999.000000	5.000000	60.000000	3.133795	3.019354	1.000000	2.506500	1.000000	1.000000	1.000000	2.727711
999.000000	5.000000	61.000000	3.149974	3.034549	1.000000	2.506500	1.000000	1.000000	1.000000	2.734894
999.000000	5.000000	62.000000	3.166179	3.050743	1.000000	2.506500	1.000000	1.000000	1.000000	2.741077
999.000000	5.000000	63.000000	3.182359	3.065938	1.000000	2.506500	1.000000	1.000000	1.000000	2.747260
999.000000	5.000000	64.000000	3.199564	3.081133	1.000000	2.506500	1.000000	1.000000	1.000000	2.754443
999.000000	5.000000	65.000000	3.214744	3.096327	1.000000	2.506500	1.000000	1.000000	1.000000	2.760626
999.000000	5.000000	66.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.766809
999.000000	5.000000	67.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.773992
999.000000	5.000000	68.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.780175
999.000000	5.000000	69.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.786358
999.000000	5.000000	70.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.793541
999.000000	5.000000	71.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.799724
999.000000	5.000000	72.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.805907
999.000000	5.000000	73.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.812029
999.000000	5.000000	74.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.818212
999.000000	5.000000	999.000000	3.231949	3.111522	1.000000	2.506500	1.000000	1.000000	1.000000	2.824395
999.000000	6.000000	.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
999.000000	6.000000	1.000000	2.410000	2.340735	1.000000	2.606500	1.000000	1.000000	1.000000	2.475828
999.000000	6.000000	2.000000	2.421556	2.353575	1.000000	2.606500	1.000000	1.000000	1.000000	2.481126
999.000000	6.000000	3.000000	2.434222	2.364442	1.000000	2.606500	1.000000	1.000000	1.000000	2.486575
999.000000	6.000000	4.000000	2.446778	2.376310	1.000000	2.606500	1.000000	1.000000	1.000000	2.491874
999.000000	6.000000	5.000000	2.459444	2.388177	1.000000	2.606500	1.000000	1.000000	1.000000	2.498322
999.000000	6.000000	6.000000	2.472000	2.400044	1.000000	2.606500	1.000000	1.000000	1.000000	2.503621
999.000000	6.000000	7.000000	2.484667	2.412885	1.000000	2.606500	1.000000	1.000000	1.000000	2.510069
999.000000	6.000000	8.000000	2.497222	2.424752	1.000000	2.606500	1.000000	1.000000	1.000000	2.515368
999.000000	6.000000	9.000000	2.509889	2.436619	1.000000	2.606500	1.000000	1.000000	1.000000	2.521816
999.000000	6.000000	10.000000	2.523556	2.448460	1.000000	2.606500	1.000000	1.000000	1.000000	2.527115
999.000000	6.000000	11.000000	2.535111	2.460327	1.000000	2.606500	1.000000	1.000000	1.000000	2.533563
999.000000	6.000000	12.000000	2.548778	2.473195	1.000000	2.606500	1.000000	1.000000	1.000000	2.540011
999.000000	6.000000	13.000000	2.562444	2.486035	1.000000	2.606500	1.000000	1.000000	1.000000	2.545310
999.000000	6.000000	14.000000	2.575111	2.497903	1.000000	2.606500	1.000000	1.000000	1.000000	2.550759
999.000000	6.000000	15.000000	2.587667	2.510743	1.000000	2.606500	1.000000	1.000000	1.000000	2.556057
999.000000	6.000000	16.000000	2.601333	2.522611	1.000000	2.606500	1.000000	1.000000	1.000000	2.562506
999.000000	6.000000	17.000000	2.615000	2.535451	1.000000	2.606500	1.000000	1.000000	1.000000	2.568954
999.000000	6.000000	18.000000	2.627667	2.548319	1.000000	2.606500	1.000000	1.000000	1.000000	2.574253
999.000000	6.000000	19.000000	2.641333	2.561159	1.000000	2.606500	1.000000	1.000000	1.000000	2.580701
999.000000	6.000000	20.000000	2.655000	2.574000	1.000000	2.606500	1.000000	1.000000	1.000000	2.586000
999.000000	6.000000	21.000000	2.668667	2.586867	1.000000	2.606500	1.000000	1.000000	1.000000	2.592448
999.000000	6.000000	22.000000	2.682333	2.599708	1.000000	2.606500	1.000000	1.000000	1.000000	2.598897
999.000000	6.000000	23.000000	2.696000	2.612549	1.000000	2.606500	1.000000	1.000000	1.000000	2.604195
999.000000	6.000000	24.000000	2.709667	2.625416	1.000000	2.606500	1.000000	1.000000	1.000000	2.610644
999.000000	6.000000	25.000000	2.723333	2.638257	1.000000	2.606500	1.000000	1.000000	1.000000	2.617092
999.000000	6.000000	26.000000	2.737000	2.652097	1.000000	2.606500	1.000000	1.000000	1.000000	2.622391
999.000000	6.000000	27.000000	2.750667	2.665938	1.000000	2.606500	1.000000	1.000000	1.000000	2.628839
999.000000	6.000000	28.000000	2.766444	2.677805	1.000000	2.606500	1.000000	1.000000	1.000000	2.635287
999.000000	6.000000	29.000000	2.780111	2.691646	1.000000	2.606500	1.000000	1.000000	1.000000	2.640586
999.000000	6.000000	30.000000	2.793778	2.705487	1.000000	2.606500	1.000000	1.000000	1.000000	2.647034
999.000000	6.000000	31.000000	2.807444	2.718327	1.000000	2.606500	1.000000	1.000000	1.000000	2.654483
999.000000	6.000000	32.000000	2.823222	2.732168	1.000000	2.606500	1.000000	1.000000	1.000000	2.659782
999.000000	6.000000	33.000000	2.836889	2.746009	1.000000	2.606500	1.000000	1.000000	1.000000	2.666230
999.000000	6.000000	34.000000	2.852667	2.759850	1.000000	2.606500	1.000000	1.000000	1.000000	2.672678

999.000000	6.000000	35.000000	2.866333	2.773690	1.000000	2.606500	1.000000	1.000000	1.000000	2.677977
999.000000	6.000000	36.000000	2.880000	2.787531	1.000000	2.606500	1.000000	1.000000	1.000000	2.684425
999.000000	6.000000	37.000000	2.895778	2.801372	1.000000	2.606500	1.000000	1.000000	1.000000	2.690874
999.000000	6.000000	38.000000	2.911556	2.816186	1.000000	2.606500	1.000000	1.000000	1.000000	2.697322
999.000000	6.000000	39.000000	2.925222	2.830027	1.000000	2.606500	1.000000	1.000000	1.000000	2.702621
999.000000	6.000000	40.000000	2.941000	2.843867	1.000000	2.606500	1.000000	1.000000	1.000000	2.709069
999.000000	6.000000	41.000000	2.955667	2.857708	1.000000	2.606500	1.000000	1.000000	1.000000	2.716517
999.000000	6.000000	42.000000	2.970444	2.871549	1.000000	2.606500	1.000000	1.000000	1.000000	2.722966
999.000000	6.000000	43.000000	2.986222	2.886363	1.000000	2.606500	1.000000	1.000000	1.000000	2.728264
999.000000	6.000000	44.000000	3.000889	2.901204	1.000000	2.606500	1.000000	1.000000	1.000000	2.734713
999.000000	6.000000	45.000000	3.016667	2.915044	1.000000	2.606500	1.000000	1.000000	1.000000	2.741161
999.000000	6.000000	46.000000	3.032444	2.929858	1.000000	2.606500	1.000000	1.000000	1.000000	2.747609
999.000000	6.000000	47.000000	3.047222	2.944699	1.000000	2.606500	1.000000	1.000000	1.000000	2.754057
999.000000	6.000000	48.000000	3.063000	2.959513	1.000000	2.606500	1.000000	1.000000	1.000000	2.760356
999.000000	6.000000	49.000000	3.078778	2.973354	1.000000	2.606500	1.000000	1.000000	1.000000	2.766805
999.000000	6.000000	50.000000	3.094556	2.989168	1.000000	2.606500	1.000000	1.000000	1.000000	2.773253
999.000000	6.000000	51.000000	3.111333	3.004009	1.000000	2.606500	1.000000	1.000000	1.000000	2.779701
999.000000	6.000000	52.000000	3.127111	3.018823	1.000000	2.606500	1.000000	1.000000	1.000000	2.786149
999.000000	6.000000	53.000000	3.142889	3.034637	1.000000	2.606500	1.000000	1.000000	1.000000	2.792448
999.000000	6.000000	54.000000	3.158667	3.048478	1.000000	2.606500	1.000000	1.000000	1.000000	2.798897
999.000000	6.000000	55.000000	3.174444	3.064292	1.000000	2.606500	1.000000	1.000000	1.000000	2.805345
999.000000	6.000000	56.000000	3.191222	3.080106	1.000000	2.606500	1.000000	1.000000	1.000000	2.811793
999.000000	6.000000	57.000000	3.207000	3.094947	1.000000	2.606500	1.000000	1.000000	1.000000	2.819241
999.000000	6.000000	58.000000	3.222778	3.110761	1.000000	2.606500	1.000000	1.000000	1.000000	2.825690
999.000000	6.000000	59.000000	3.240667	3.126575	1.000000	2.606500	1.000000	1.000000	1.000000	2.832138
999.000000	6.000000	60.000000	3.256444	3.141389	1.000000	2.606500	1.000000	1.000000	1.000000	2.837437
999.000000	6.000000	61.000000	3.273222	3.157204	1.000000	2.606500	1.000000	1.000000	1.000000	2.844885
999.000000	6.000000	62.000000	3.290111	3.174018	1.000000	2.606500	1.000000	1.000000	1.000000	2.851333
999.000000	6.000000	63.000000	3.306889	3.189832	1.000000	2.606500	1.000000	1.000000	1.000000	2.857782
999.000000	6.000000	64.000000	3.324778	3.205646	1.000000	2.606500	1.000000	1.000000	1.000000	2.865230
999.000000	6.000000	65.000000	3.340556	3.221460	1.000000	2.606500	1.000000	1.000000	1.000000	2.871678
999.000000	6.000000	66.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.878126
999.000000	6.000000	67.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.885575
999.000000	6.000000	68.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.892023
999.000000	6.000000	69.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.898471
999.000000	6.000000	70.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.905920
999.000000	6.000000	71.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.912368
999.000000	6.000000	72.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.918816
999.000000	6.000000	73.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.925115
999.000000	6.000000	74.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.931563
999.000000	6.000000	999.000000	3.358444	3.237274	1.000000	2.606500	1.000000	1.000000	1.000000	2.938011
999.000000	7.000000	.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
999.000000	7.000000	1.000000	2.500769	2.431619	1.000000	2.706500	1.000000	1.000000	1.000000	2.571584
999.000000	7.000000	2.000000	2.512752	2.444991	1.000000	2.706500	1.000000	1.000000	1.000000	2.577059
999.000000	7.000000	3.000000	2.525932	2.456301	1.000000	2.706500	1.000000	1.000000	1.000000	2.582773
999.000000	7.000000	4.000000	2.538915	2.468611	1.000000	2.706500	1.000000	1.000000	1.000000	2.588248
999.000000	7.000000	5.000000	2.552094	2.480920	1.000000	2.706500	1.000000	1.000000	1.000000	2.594962
999.000000	7.000000	6.000000	2.565077	2.493230	1.000000	2.706500	1.000000	1.000000	1.000000	2.600438
999.000000	7.000000	7.000000	2.578256	2.506602	1.000000	2.706500	1.000000	1.000000	1.000000	2.607151
999.000000	7.000000	8.000000	2.591239	2.518912	1.000000	2.706500	1.000000	1.000000	1.000000	2.612627
999.000000	7.000000	9.000000	2.604419	2.531221	1.000000	2.706500	1.000000	1.000000	1.000000	2.619340
999.000000	7.000000	10.000000	2.618598	2.543593	1.000000	2.706500	1.000000	1.000000	1.000000	2.624816
999.000000	7.000000	11.000000	2.630581	2.555903	1.000000	2.706500	1.000000	1.000000	1.000000	2.631530
999.000000	7.000000	12.000000	2.644761	2.569212	1.000000	2.706500	1.000000	1.000000	1.000000	2.638243
999.000000	7.000000	13.000000	2.658940	2.582584	1.000000	2.706500	1.000000	1.000000	1.000000	2.643719

999.000000	7.000000	14.000000	2.672120	2.594894	1.000000	2.706500	1.000000	1.000000	1.000000	2.649432
999.000000	7.000000	15.000000	2.685103	2.608265	1.000000	2.706500	1.000000	1.000000	1.000000	2.654908
999.000000	7.000000	16.000000	2.699282	2.620575	1.000000	2.706500	1.000000	1.000000	1.000000	2.661622
999.000000	7.000000	17.000000	2.713462	2.633947	1.000000	2.706500	1.000000	1.000000	1.000000	2.668335
999.000000	7.000000	18.000000	2.726641	2.647257	1.000000	2.706500	1.000000	1.000000	1.000000	2.673811
999.000000	7.000000	19.000000	2.740821	2.660628	1.000000	2.706500	1.000000	1.000000	1.000000	2.680524
999.000000	7.000000	20.000000	2.755000	2.674000	1.000000	2.706500	1.000000	1.000000	1.000000	2.686000
999.000000	7.000000	21.000000	2.769179	2.687310	1.000000	2.706500	1.000000	1.000000	1.000000	2.692714
999.000000	7.000000	22.000000	2.783359	2.700681	1.000000	2.706500	1.000000	1.000000	1.000000	2.699427
999.000000	7.000000	23.000000	2.797538	2.714053	1.000000	2.706500	1.000000	1.000000	1.000000	2.704903
999.000000	7.000000	24.000000	2.811718	2.727363	1.000000	2.706500	1.000000	1.000000	1.000000	2.711616
999.000000	7.000000	25.000000	2.825897	2.740735	1.000000	2.706500	1.000000	1.000000	1.000000	2.718330
999.000000	7.000000	26.000000	2.840077	2.755106	1.000000	2.706500	1.000000	1.000000	1.000000	2.723805
999.000000	7.000000	27.000000	2.854256	2.769478	1.000000	2.706500	1.000000	1.000000	1.000000	2.730519
999.000000	7.000000	28.000000	2.870632	2.781788	1.000000	2.706500	1.000000	1.000000	1.000000	2.737233
999.000000	7.000000	29.000000	2.884812	2.796159	1.000000	2.706500	1.000000	1.000000	1.000000	2.742708
999.000000	7.000000	30.000000	2.898991	2.810531	1.000000	2.706500	1.000000	1.000000	1.000000	2.749422
999.000000	7.000000	31.000000	2.913171	2.823903	1.000000	2.706500	1.000000	1.000000	1.000000	2.757135
999.000000	7.000000	32.000000	2.929547	2.838274	1.000000	2.706500	1.000000	1.000000	1.000000	2.762611
999.000000	7.000000	33.000000	2.943726	2.852646	1.000000	2.706500	1.000000	1.000000	1.000000	2.769324
999.000000	7.000000	34.000000	2.960103	2.867018	1.000000	2.706500	1.000000	1.000000	1.000000	2.776038
999.000000	7.000000	35.000000	2.974282	2.881389	1.000000	2.706500	1.000000	1.000000	1.000000	2.781514
999.000000	7.000000	36.000000	2.988462	2.895761	1.000000	2.706500	1.000000	1.000000	1.000000	2.788227
999.000000	7.000000	37.000000	3.004838	2.910133	1.000000	2.706500	1.000000	1.000000	1.000000	2.794941
999.000000	7.000000	38.000000	3.021214	2.925566	1.000000	2.706500	1.000000	1.000000	1.000000	2.801654
999.000000	7.000000	39.000000	3.035393	2.939938	1.000000	2.706500	1.000000	1.000000	1.000000	2.807130
999.000000	7.000000	40.000000	3.051769	2.954310	1.000000	2.706500	1.000000	1.000000	1.000000	2.813844
999.000000	7.000000	41.000000	3.066949	2.968681	1.000000	2.706500	1.000000	1.000000	1.000000	2.821557
999.000000	7.000000	42.000000	3.082325	2.983053	1.000000	2.706500	1.000000	1.000000	1.000000	2.828271
999.000000	7.000000	43.000000	3.098701	2.998487	1.000000	2.706500	1.000000	1.000000	1.000000	2.833746
999.000000	7.000000	44.000000	3.113880	3.013858	1.000000	2.706500	1.000000	1.000000	1.000000	2.840460
999.000000	7.000000	45.000000	3.130256	3.028230	1.000000	2.706500	1.000000	1.000000	1.000000	2.847173
999.000000	7.000000	46.000000	3.146632	3.043664	1.000000	2.706500	1.000000	1.000000	1.000000	2.853887
999.000000	7.000000	47.000000	3.162009	3.059035	1.000000	2.706500	1.000000	1.000000	1.000000	2.860600
999.000000	7.000000	48.000000	3.178385	3.074469	1.000000	2.706500	1.000000	1.000000	1.000000	2.867076
999.000000	7.000000	49.000000	3.194761	3.088841	1.000000	2.706500	1.000000	1.000000	1.000000	2.873790
999.000000	7.000000	50.000000	3.211137	3.105274	1.000000	2.706500	1.000000	1.000000	1.000000	2.880503
999.000000	7.000000	51.000000	3.228513	3.120646	1.000000	2.706500	1.000000	1.000000	1.000000	2.887217
999.000000	7.000000	52.000000	3.244889	3.136080	1.000000	2.706500	1.000000	1.000000	1.000000	2.893930
999.000000	7.000000	53.000000	3.261265	3.152513	1.000000	2.706500	1.000000	1.000000	1.000000	2.900406
999.000000	7.000000	54.000000	3.277641	3.166885	1.000000	2.706500	1.000000	1.000000	1.000000	2.907119
999.000000	7.000000	55.000000	3.294017	3.183319	1.000000	2.706500	1.000000	1.000000	1.000000	2.913833
999.000000	7.000000	56.000000	3.311393	3.199752	1.000000	2.706500	1.000000	1.000000	1.000000	2.920546
999.000000	7.000000	57.000000	3.327769	3.215124	1.000000	2.706500	1.000000	1.000000	1.000000	2.928260
999.000000	7.000000	58.000000	3.344145	3.231558	1.000000	2.706500	1.000000	1.000000	1.000000	2.934973
999.000000	7.000000	59.000000	3.362718	3.247991	1.000000	2.706500	1.000000	1.000000	1.000000	2.941687
999.000000	7.000000	60.000000	3.379094	3.263425	1.000000	2.706500	1.000000	1.000000	1.000000	2.947163
999.000000	7.000000	61.000000	3.396470	3.279858	1.000000	2.706500	1.000000	1.000000	1.000000	2.954876
999.000000	7.000000	62.000000	3.414043	3.297292	1.000000	2.706500	1.000000	1.000000	1.000000	2.961590
999.000000	7.000000	63.000000	3.431419	3.313726	1.000000	2.706500	1.000000	1.000000	1.000000	2.968303
999.000000	7.000000	64.000000	3.449991	3.330159	1.000000	2.706500	1.000000	1.000000	1.000000	2.976017
999.000000	7.000000	65.000000	3.466368	3.346593	1.000000	2.706500	1.000000	1.000000	1.000000	2.982730
999.000000	7.000000	66.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.989444
999.000000	7.000000	67.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	2.997157
999.000000	7.000000	68.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.003871

999.000000	7.000000	69.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.010584
999.000000	7.000000	70.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.018298
999.000000	7.000000	71.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.025011
999.000000	7.000000	72.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.031725
999.000000	7.000000	73.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.038201
999.000000	7.000000	74.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.044914
999.000000	7.000000	999.000000	3.484940	3.363027	1.000000	2.706500	1.000000	1.000000	1.000000	3.051628
999.000000	8.000000	.000000	2.591538	2.522504	1.000000	2.806500	1.000000	1.000000	1.000000	2.667340
999.000000	8.000000	1.000000	2.591538	2.522504	1.000000	2.806500	1.000000	1.000000	1.000000	2.667340
999.000000	8.000000	2.000000	2.603949	2.536407	1.000000	2.806500	1.000000	1.000000	1.000000	2.672992
999.000000	8.000000	3.000000	2.617641	2.548159	1.000000	2.806500	1.000000	1.000000	1.000000	2.678971
999.000000	8.000000	4.000000	2.631051	2.560912	1.000000	2.806500	1.000000	1.000000	1.000000	2.684623
999.000000	8.000000	5.000000	2.644744	2.573664	1.000000	2.806500	1.000000	1.000000	1.000000	2.691602
999.000000	8.000000	6.000000	2.658154	2.586416	1.000000	2.806500	1.000000	1.000000	1.000000	2.697255
999.000000	8.000000	7.000000	2.671846	2.600319	1.000000	2.806500	1.000000	1.000000	1.000000	2.704233
999.000000	8.000000	8.000000	2.685256	2.613071	1.000000	2.806500	1.000000	1.000000	1.000000	2.709886
999.000000	8.000000	9.000000	2.698949	2.625823	1.000000	2.806500	1.000000	1.000000	1.000000	2.716865
999.000000	8.000000	10.000000	2.713641	2.638726	1.000000	2.806500	1.000000	1.000000	1.000000	2.722517
999.000000	8.000000	11.000000	2.726051	2.651478	1.000000	2.806500	1.000000	1.000000	1.000000	2.729496
999.000000	8.000000	12.000000	2.740744	2.665230	1.000000	2.806500	1.000000	1.000000	1.000000	2.736475
999.000000	8.000000	13.000000	2.755436	2.679133	1.000000	2.806500	1.000000	1.000000	1.000000	2.742127
999.000000	8.000000	14.000000	2.769128	2.691885	1.000000	2.806500	1.000000	1.000000	1.000000	2.748106
999.000000	8.000000	15.000000	2.782538	2.705788	1.000000	2.806500	1.000000	1.000000	1.000000	2.753759
999.000000	8.000000	16.000000	2.797231	2.718540	1.000000	2.806500	1.000000	1.000000	1.000000	2.760737
999.000000	8.000000	17.000000	2.811923	2.732442	1.000000	2.806500	1.000000	1.000000	1.000000	2.767716
999.000000	8.000000	18.000000	2.825615	2.746195	1.000000	2.806500	1.000000	1.000000	1.000000	2.773369
999.000000	8.000000	19.000000	2.840308	2.760097	1.000000	2.806500	1.000000	1.000000	1.000000	2.780347
999.000000	8.000000	20.000000	2.855000	2.774000	1.000000	2.806500	1.000000	1.000000	1.000000	2.786000
999.000000	8.000000	21.000000	2.869692	2.787752	1.000000	2.806500	1.000000	1.000000	1.000000	2.792979
999.000000	8.000000	22.000000	2.884385	2.801655	1.000000	2.806500	1.000000	1.000000	1.000000	2.799958
999.000000	8.000000	23.000000	2.899077	2.815558	1.000000	2.806500	1.000000	1.000000	1.000000	2.805610
999.000000	8.000000	24.000000	2.913769	2.829310	1.000000	2.806500	1.000000	1.000000	1.000000	2.812589
999.000000	8.000000	25.000000	2.928462	2.843212	1.000000	2.806500	1.000000	1.000000	1.000000	2.819568
999.000000	8.000000	26.000000	2.943154	2.858115	1.000000	2.806500	1.000000	1.000000	1.000000	2.825220
999.000000	8.000000	27.000000	2.957846	2.873018	1.000000	2.806500	1.000000	1.000000	1.000000	2.832199
999.000000	8.000000	28.000000	2.974821	2.885770	1.000000	2.806500	1.000000	1.000000	1.000000	2.839178
999.000000	8.000000	29.000000	2.989513	2.900673	1.000000	2.806500	1.000000	1.000000	1.000000	2.844830
999.000000	8.000000	30.000000	3.004205	2.915575	1.000000	2.806500	1.000000	1.000000	1.000000	2.851809
999.000000	8.000000	31.000000	3.018897	2.929478	1.000000	2.806500	1.000000	1.000000	1.000000	2.859788
999.000000	8.000000	32.000000	3.035872	2.944381	1.000000	2.806500	1.000000	1.000000	1.000000	2.865440
999.000000	8.000000	33.000000	3.050564	2.959283	1.000000	2.806500	1.000000	1.000000	1.000000	2.872419
999.000000	8.000000	34.000000	3.067538	2.974186	1.000000	2.806500	1.000000	1.000000	1.000000	2.879398
999.000000	8.000000	35.000000	3.082231	2.989088	1.000000	2.806500	1.000000	1.000000	1.000000	2.885050
999.000000	8.000000	36.000000	3.096923	3.003991	1.000000	2.806500	1.000000	1.000000	1.000000	2.892029
999.000000	8.000000	37.000000	3.113897	3.018894	1.000000	2.806500	1.000000	1.000000	1.000000	2.899008
999.000000	8.000000	38.000000	3.130872	3.034947	1.000000	2.806500	1.000000	1.000000	1.000000	2.905987
999.000000	8.000000	39.000000	3.145564	3.049850	1.000000	2.806500	1.000000	1.000000	1.000000	2.911639
999.000000	8.000000	40.000000	3.162538	3.064752	1.000000	2.806500	1.000000	1.000000	1.000000	2.918618
999.000000	8.000000	41.000000	3.178231	3.079655	1.000000	2.806500	1.000000	1.000000	1.000000	2.926597
999.000000	8.000000	42.000000	3.194205	3.094558	1.000000	2.806500	1.000000	1.000000	1.000000	2.933576
999.000000	8.000000	43.000000	3.211179	3.110611	1.000000	2.806500	1.000000	1.000000	1.000000	2.939228
999.000000	8.000000	44.000000	3.226872	3.126513	1.000000	2.806500	1.000000	1.000000	1.000000	2.946207
999.000000	8.000000	45.000000	3.243846	3.141416	1.000000	2.806500	1.000000	1.000000	1.000000	2.953186
999.000000	8.000000	46.000000	3.260821	3.157469	1.000000	2.806500	1.000000	1.000000	1.000000	2.960164
999.000000	8.000000	47.000000	3.276795	3.173372	1.000000	2.806500	1.000000	1.000000	1.000000	2.967143

999.000000	8.000000	48.000000	3.293769	3.189425	1.000000	2.806500	1.000000	1.000000	1.000000	2.973796
999.000000	8.000000	49.000000	3.310744	3.204327	1.000000	2.806500	1.000000	1.000000	1.000000	2.980775
999.000000	8.000000	50.000000	3.327718	3.221381	1.000000	2.806500	1.000000	1.000000	1.000000	2.987753
999.000000	8.000000	51.000000	3.345692	3.237283	1.000000	2.806500	1.000000	1.000000	1.000000	2.994732
999.000000	8.000000	52.000000	3.362667	3.253336	1.000000	2.806500	1.000000	1.000000	1.000000	3.001711
999.000000	8.000000	53.000000	3.379641	3.270389	1.000000	2.806500	1.000000	1.000000	1.000000	3.008363
999.000000	8.000000	54.000000	3.396615	3.285292	1.000000	2.806500	1.000000	1.000000	1.000000	3.015342
999.000000	8.000000	55.000000	3.413590	3.302345	1.000000	2.806500	1.000000	1.000000	1.000000	3.022321
999.000000	8.000000	56.000000	3.431564	3.319398	1.000000	2.806500	1.000000	1.000000	1.000000	3.029300
999.000000	8.000000	57.000000	3.448538	3.335301	1.000000	2.806500	1.000000	1.000000	1.000000	3.037279
999.000000	8.000000	58.000000	3.465513	3.352354	1.000000	2.806500	1.000000	1.000000	1.000000	3.044257
999.000000	8.000000	59.000000	3.484769	3.369407	1.000000	2.806500	1.000000	1.000000	1.000000	3.051236
999.000000	8.000000	60.000000	3.501744	3.385460	1.000000	2.806500	1.000000	1.000000	1.000000	3.056889
999.000000	8.000000	61.000000	3.519718	3.402513	1.000000	2.806500	1.000000	1.000000	1.000000	3.064867
999.000000	8.000000	62.000000	3.537974	3.420566	1.000000	2.806500	1.000000	1.000000	1.000000	3.071846
999.000000	8.000000	63.000000	3.555949	3.437619	1.000000	2.806500	1.000000	1.000000	1.000000	3.078825
999.000000	8.000000	64.000000	3.575205	3.454673	1.000000	2.806500	1.000000	1.000000	1.000000	3.086804
999.000000	8.000000	65.000000	3.592179	3.471726	1.000000	2.806500	1.000000	1.000000	1.000000	3.093782
999.000000	8.000000	66.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.100761
999.000000	8.000000	67.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.108740
999.000000	8.000000	68.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.115719
999.000000	8.000000	69.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.122698
999.000000	8.000000	70.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.130676
999.000000	8.000000	71.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.137655
999.000000	8.000000	72.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.144634
999.000000	8.000000	73.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.151286
999.000000	8.000000	74.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.158265
999.000000	8.000000	999.000000	3.611436	3.488779	1.000000	2.806500	1.000000	1.000000	1.000000	3.165244
999.000000	9.000000	.000000	2.682308	2.613389	1.000000	2.906500	1.000000	1.000000	1.000000	2.763095
999.000000	9.000000	1.000000	2.682308	2.613389	1.000000	2.906500	1.000000	1.000000	1.000000	2.763095
999.000000	9.000000	2.000000	2.695145	2.627823	1.000000	2.906500	1.000000	1.000000	1.000000	2.768925
999.000000	9.000000	3.000000	2.709350	2.640018	1.000000	2.906500	1.000000	1.000000	1.000000	2.775169
999.000000	9.000000	4.000000	2.723188	2.653212	1.000000	2.906500	1.000000	1.000000	1.000000	2.780998
999.000000	9.000000	5.000000	2.737393	2.666407	1.000000	2.906500	1.000000	1.000000	1.000000	2.788242
999.000000	9.000000	6.000000	2.751231	2.679602	1.000000	2.906500	1.000000	1.000000	1.000000	2.794072
999.000000	9.000000	7.000000	2.765436	2.694035	1.000000	2.906500	1.000000	1.000000	1.000000	2.801316
999.000000	9.000000	8.000000	2.779274	2.707230	1.000000	2.906500	1.000000	1.000000	1.000000	2.807145
999.000000	9.000000	9.000000	2.793479	2.720425	1.000000	2.906500	1.000000	1.000000	1.000000	2.814389
999.000000	9.000000	10.000000	2.808684	2.733858	1.000000	2.906500	1.000000	1.000000	1.000000	2.820218
999.000000	9.000000	11.000000	2.821521	2.747053	1.000000	2.906500	1.000000	1.000000	1.000000	2.827462
999.000000	9.000000	12.000000	2.836726	2.761248	1.000000	2.906500	1.000000	1.000000	1.000000	2.834706
999.000000	9.000000	13.000000	2.851932	2.775681	1.000000	2.906500	1.000000	1.000000	1.000000	2.840536
999.000000	9.000000	14.000000	2.866137	2.788876	1.000000	2.906500	1.000000	1.000000	1.000000	2.846780
999.000000	9.000000	15.000000	2.879974	2.803310	1.000000	2.906500	1.000000	1.000000	1.000000	2.852609
999.000000	9.000000	16.000000	2.895179	2.816504	1.000000	2.906500	1.000000	1.000000	1.000000	2.859853
999.000000	9.000000	17.000000	2.910385	2.830938	1.000000	2.906500	1.000000	1.000000	1.000000	2.867097
999.000000	9.000000	18.000000	2.924590	2.845133	1.000000	2.906500	1.000000	1.000000	1.000000	2.872927
999.000000	9.000000	19.000000	2.939795	2.859566	1.000000	2.906500	1.000000	1.000000	1.000000	2.880171
999.000000	9.000000	20.000000	2.955000	2.874000	1.000000	2.906500	1.000000	1.000000	1.000000	2.886000
999.000000	9.000000	21.000000	2.970205	2.888195	1.000000	2.906500	1.000000	1.000000	1.000000	2.893244
999.000000	9.000000	22.000000	2.985410	2.902628	1.000000	2.906500	1.000000	1.000000	1.000000	2.900488
999.000000	9.000000	23.000000	3.000615	2.917062	1.000000	2.906500	1.000000	1.000000	1.000000	2.906317
999.000000	9.000000	24.000000	3.015821	2.931257	1.000000	2.906500	1.000000	1.000000	1.000000	2.913561
999.000000	9.000000	25.000000	3.031026	2.945690	1.000000	2.906500	1.000000	1.000000	1.000000	2.920805
999.000000	9.000000	26.000000	3.046231	2.961124	1.000000	2.906500	1.000000	1.000000	1.000000	2.926635

999.000000	9.000000	27.000000	3.061436	2.976558	1.000000	2.906500	1.000000	1.000000	1.000000	2.933879
999.000000	9.000000	28.000000	3.079009	2.989752	1.000000	2.906500	1.000000	1.000000	1.000000	2.941123
999.000000	9.000000	29.000000	3.094214	3.005186	1.000000	2.906500	1.000000	1.000000	1.000000	2.946952
999.000000	9.000000	30.000000	3.109419	3.020619	1.000000	2.906500	1.000000	1.000000	1.000000	2.954196
999.000000	9.000000	31.000000	3.124624	3.035053	1.000000	2.906500	1.000000	1.000000	1.000000	2.962440
999.000000	9.000000	32.000000	3.142197	3.050487	1.000000	2.906500	1.000000	1.000000	1.000000	2.968270
999.000000	9.000000	33.000000	3.157402	3.065920	1.000000	2.906500	1.000000	1.000000	1.000000	2.975514
999.000000	9.000000	34.000000	3.174974	3.081354	1.000000	2.906500	1.000000	1.000000	1.000000	2.982758
999.000000	9.000000	35.000000	3.190179	3.096788	1.000000	2.906500	1.000000	1.000000	1.000000	2.988587
999.000000	9.000000	36.000000	3.205385	3.112221	1.000000	2.906500	1.000000	1.000000	1.000000	2.995831
999.000000	9.000000	37.000000	3.222957	3.127655	1.000000	2.906500	1.000000	1.000000	1.000000	3.003075
999.000000	9.000000	38.000000	3.240530	3.144327	1.000000	2.906500	1.000000	1.000000	1.000000	3.010319
999.000000	9.000000	39.000000	3.255735	3.159761	1.000000	2.906500	1.000000	1.000000	1.000000	3.016149
999.000000	9.000000	40.000000	3.273308	3.175195	1.000000	2.906500	1.000000	1.000000	1.000000	3.023393
999.000000	9.000000	41.000000	3.289513	3.190628	1.000000	2.906500	1.000000	1.000000	1.000000	3.031637
999.000000	9.000000	42.000000	3.306085	3.206062	1.000000	2.906500	1.000000	1.000000	1.000000	3.038881
999.000000	9.000000	43.000000	3.323658	3.222735	1.000000	2.906500	1.000000	1.000000	1.000000	3.044710
999.000000	9.000000	44.000000	3.339863	3.239168	1.000000	2.906500	1.000000	1.000000	1.000000	3.051954
999.000000	9.000000	45.000000	3.357436	3.254602	1.000000	2.906500	1.000000	1.000000	1.000000	3.059198
999.000000	9.000000	46.000000	3.375009	3.271274	1.000000	2.906500	1.000000	1.000000	1.000000	3.066442
999.000000	9.000000	47.000000	3.391581	3.287708	1.000000	2.906500	1.000000	1.000000	1.000000	3.073686
999.000000	9.000000	48.000000	3.409154	3.304381	1.000000	2.906500	1.000000	1.000000	1.000000	3.080515
999.000000	9.000000	49.000000	3.426726	3.319814	1.000000	2.906500	1.000000	1.000000	1.000000	3.087760
999.000000	9.000000	50.000000	3.444299	3.337487	1.000000	2.906500	1.000000	1.000000	1.000000	3.095004
999.000000	9.000000	51.000000	3.462872	3.353920	1.000000	2.906500	1.000000	1.000000	1.000000	3.102248
999.000000	9.000000	52.000000	3.480444	3.370593	1.000000	2.906500	1.000000	1.000000	1.000000	3.109492
999.000000	9.000000	53.000000	3.498017	3.388265	1.000000	2.906500	1.000000	1.000000	1.000000	3.116321
999.000000	9.000000	54.000000	3.515590	3.403699	1.000000	2.906500	1.000000	1.000000	1.000000	3.123565
999.000000	9.000000	55.000000	3.533162	3.421372	1.000000	2.906500	1.000000	1.000000	1.000000	3.130809
999.000000	9.000000	56.000000	3.551735	3.439044	1.000000	2.906500	1.000000	1.000000	1.000000	3.138053
999.000000	9.000000	57.000000	3.569308	3.455478	1.000000	2.906500	1.000000	1.000000	1.000000	3.146297
999.000000	9.000000	58.000000	3.586880	3.473150	1.000000	2.906500	1.000000	1.000000	1.000000	3.153541
999.000000	9.000000	59.000000	3.606821	3.490823	1.000000	2.906500	1.000000	1.000000	1.000000	3.160785
999.000000	9.000000	60.000000	3.624393	3.507496	1.000000	2.906500	1.000000	1.000000	1.000000	3.166615
999.000000	9.000000	61.000000	3.642966	3.525168	1.000000	2.906500	1.000000	1.000000	1.000000	3.174859
999.000000	9.000000	62.000000	3.661906	3.543841	1.000000	2.906500	1.000000	1.000000	1.000000	3.182103
999.000000	9.000000	63.000000	3.680479	3.561513	1.000000	2.906500	1.000000	1.000000	1.000000	3.189347
999.000000	9.000000	64.000000	3.700419	3.579186	1.000000	2.906500	1.000000	1.000000	1.000000	3.197591
999.000000	9.000000	65.000000	3.717991	3.596858	1.000000	2.906500	1.000000	1.000000	1.000000	3.204835
999.000000	9.000000	66.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.212079
999.000000	9.000000	67.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.220323
999.000000	9.000000	68.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.227567
999.000000	9.000000	69.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.234811
999.000000	9.000000	70.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.243055
999.000000	9.000000	71.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.250299
999.000000	9.000000	72.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.257543
999.000000	9.000000	73.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.264372
999.000000	9.000000	74.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.271616
999.000000	9.000000	999.000000	3.737932	3.614531	1.000000	2.906500	1.000000	1.000000	1.000000	3.278860
999.000000	999.000000	.000000	2.773077	2.704274	1.000000	3.006500	1.000000	1.000000	1.000000	2.858851
999.000000	999.000000	1.000000	2.773077	2.704274	1.000000	3.006500	1.000000	1.000000	1.000000	2.858851
999.000000	999.000000	2.000000	2.786342	2.719239	1.000000	3.006500	1.000000	1.000000	1.000000	2.864858
999.000000	999.000000	3.000000	2.801060	2.731876	1.000000	3.006500	1.000000	1.000000	1.000000	2.871367
999.000000	999.000000	4.000000	2.815325	2.745513	1.000000	3.006500	1.000000	1.000000	1.000000	2.877373
999.000000	999.000000	5.000000	2.830043	2.759150	1.000000	3.006500	1.000000	1.000000	1.000000	2.884882

999.000000	999.000000	6.000000	2.844308	2.772788	1.000000	3.006500	1.000000	1.000000	1.000000	2.890889
999.000000	999.000000	7.000000	2.859026	2.787752	1.000000	3.006500	1.000000	1.000000	1.000000	2.898398
999.000000	999.000000	8.000000	2.873291	2.801389	1.000000	3.006500	1.000000	1.000000	1.000000	2.904404
999.000000	999.000000	9.000000	2.888009	2.815027	1.000000	3.006500	1.000000	1.000000	1.000000	2.911913
999.000000	999.000000	10.000000	2.903726	2.828991	1.000000	3.006500	1.000000	1.000000	1.000000	2.917920
999.000000	999.000000	11.000000	2.916991	2.842628	1.000000	3.006500	1.000000	1.000000	1.000000	2.925429
999.000000	999.000000	12.000000	2.932709	2.857265	1.000000	3.006500	1.000000	1.000000	1.000000	2.932938
999.000000	999.000000	13.000000	2.948427	2.872230	1.000000	3.006500	1.000000	1.000000	1.000000	2.938944
999.000000	999.000000	14.000000	2.963145	2.885867	1.000000	3.006500	1.000000	1.000000	1.000000	2.945454
999.000000	999.000000	15.000000	2.977410	2.900832	1.000000	3.006500	1.000000	1.000000	1.000000	2.951460
999.000000	999.000000	16.000000	2.993128	2.914469	1.000000	3.006500	1.000000	1.000000	1.000000	2.958969
999.000000	999.000000	17.000000	3.008846	2.929434	1.000000	3.006500	1.000000	1.000000	1.000000	2.966478
999.000000	999.000000	18.000000	3.023564	2.944071	1.000000	3.006500	1.000000	1.000000	1.000000	2.972485
999.000000	999.000000	19.000000	3.039282	2.959035	1.000000	3.006500	1.000000	1.000000	1.000000	2.979994
999.000000	999.000000	20.000000	3.055000	2.974000	1.000000	3.006500	1.000000	1.000000	1.000000	2.986000
999.000000	999.000000	21.000000	3.070718	2.988637	1.000000	3.006500	1.000000	1.000000	1.000000	2.993509
999.000000	999.000000	22.000000	3.086436	3.003602	1.000000	3.006500	1.000000	1.000000	1.000000	3.001019
999.000000	999.000000	23.000000	3.102154	3.018566	1.000000	3.006500	1.000000	1.000000	1.000000	3.007025
999.000000	999.000000	24.000000	3.117872	3.033204	1.000000	3.006500	1.000000	1.000000	1.000000	3.014534
999.000000	999.000000	25.000000	3.133590	3.048168	1.000000	3.006500	1.000000	1.000000	1.000000	3.022043
999.000000	999.000000	26.000000	3.149308	3.064133	1.000000	3.006500	1.000000	1.000000	1.000000	3.028050
999.000000	999.000000	27.000000	3.165026	3.080097	1.000000	3.006500	1.000000	1.000000	1.000000	3.035559
999.000000	999.000000	28.000000	3.183197	3.093735	1.000000	3.006500	1.000000	1.000000	1.000000	3.043068
999.000000	999.000000	29.000000	3.198915	3.109699	1.000000	3.006500	1.000000	1.000000	1.000000	3.049074
999.000000	999.000000	30.000000	3.214632	3.125664	1.000000	3.006500	1.000000	1.000000	1.000000	3.056584
999.000000	999.000000	31.000000	3.230350	3.140628	1.000000	3.006500	1.000000	1.000000	1.000000	3.065093
999.000000	999.000000	32.000000	3.248521	3.156593	1.000000	3.006500	1.000000	1.000000	1.000000	3.071099
999.000000	999.000000	33.000000	3.264239	3.172558	1.000000	3.006500	1.000000	1.000000	1.000000	3.078608
999.000000	999.000000	34.000000	3.282410	3.188522	1.000000	3.006500	1.000000	1.000000	1.000000	3.086118
999.000000	999.000000	35.000000	3.298128	3.204487	1.000000	3.006500	1.000000	1.000000	1.000000	3.092124
999.000000	999.000000	36.000000	3.313846	3.220451	1.000000	3.006500	1.000000	1.000000	1.000000	3.099633
999.000000	999.000000	37.000000	3.332017	3.236416	1.000000	3.006500	1.000000	1.000000	1.000000	3.107142
999.000000	999.000000	38.000000	3.350188	3.253708	1.000000	3.006500	1.000000	1.000000	1.000000	3.114652
999.000000	999.000000	39.000000	3.365906	3.269673	1.000000	3.006500	1.000000	1.000000	1.000000	3.120658
999.000000	999.000000	40.000000	3.384077	3.285637	1.000000	3.006500	1.000000	1.000000	1.000000	3.128167
999.000000	999.000000	41.000000	3.400795	3.301602	1.000000	3.006500	1.000000	1.000000	1.000000	3.136676
999.000000	999.000000	42.000000	3.417966	3.317566	1.000000	3.006500	1.000000	1.000000	1.000000	3.144186
999.000000	999.000000	43.000000	3.436137	3.334858	1.000000	3.006500	1.000000	1.000000	1.000000	3.150192
999.000000	999.000000	44.000000	3.452855	3.351823	1.000000	3.006500	1.000000	1.000000	1.000000	3.157701
999.000000	999.000000	45.000000	3.471026	3.367788	1.000000	3.006500	1.000000	1.000000	1.000000	3.165210
999.000000	999.000000	46.000000	3.489197	3.385080	1.000000	3.006500	1.000000	1.000000	1.000000	3.172720
999.000000	999.000000	47.000000	3.506368	3.402044	1.000000	3.006500	1.000000	1.000000	1.000000	3.180229
999.000000	999.000000	48.000000	3.524538	3.419336	1.000000	3.006500	1.000000	1.000000	1.000000	3.187235
999.000000	999.000000	49.000000	3.542709	3.435301	1.000000	3.006500	1.000000	1.000000	1.000000	3.194744
999.000000	999.000000	50.000000	3.560880	3.453593	1.000000	3.006500	1.000000	1.000000	1.000000	3.202254
999.000000	999.000000	51.000000	3.580051	3.470558	1.000000	3.006500	1.000000	1.000000	1.000000	3.209763
999.000000	999.000000	52.000000	3.598222	3.487850	1.000000	3.006500	1.000000	1.000000	1.000000	3.217272
999.000000	999.000000	53.000000	3.616393	3.506142	1.000000	3.006500	1.000000	1.000000	1.000000	3.224279
999.000000	999.000000	54.000000	3.634564	3.522106	1.000000	3.006500	1.000000	1.000000	1.000000	3.231788
999.000000	999.000000	55.000000	3.652735	3.540398	1.000000	3.006500	1.000000	1.000000	1.000000	3.239297
999.000000	999.000000	56.000000	3.671906	3.558690	1.000000	3.006500	1.000000	1.000000	1.000000	3.246806
999.000000	999.000000	57.000000	3.690077	3.575655	1.000000	3.006500	1.000000	1.000000	1.000000	3.255316
999.000000	999.000000	58.000000	3.708248	3.593947	1.000000	3.006500	1.000000	1.000000	1.000000	3.262825
999.000000	999.000000	59.000000	3.728872	3.612239	1.000000	3.006500	1.000000	1.000000	1.000000	3.270334
999.000000	999.000000	60.000000	3.747043	3.629531	1.000000	3.006500	1.000000	1.000000	1.000000	3.276340

999.000000	999.000000	61.000000	3.766214	3.647823	1.000000	3.006500	1.000000	1.000000	1.000000	3.284850
999.000000	999.000000	62.000000	3.785838	3.667115	1.000000	3.006500	1.000000	1.000000	1.000000	3.292359
999.000000	999.000000	63.000000	3.805009	3.685407	1.000000	3.006500	1.000000	1.000000	1.000000	3.299868
999.000000	999.000000	64.000000	3.825632	3.703699	1.000000	3.006500	1.000000	1.000000	1.000000	3.308378
999.000000	999.000000	65.000000	3.843803	3.721991	1.000000	3.006500	1.000000	1.000000	1.000000	3.315887
999.000000	999.000000	66.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.323396
999.000000	999.000000	67.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.331905
999.000000	999.000000	68.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.339415
999.000000	999.000000	69.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.346924
999.000000	999.000000	70.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.355433
999.000000	999.000000	71.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.362943
999.000000	999.000000	72.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.370452
999.000000	999.000000	73.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.377458
999.000000	999.000000	74.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.384967
999.000000	999.000000	999.000000	3.864427	3.740283	1.000000	3.006500	1.000000	1.000000	1.000000	3.392477

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Operator Factor

At-fault Accident >Major Threshold Prior to LM (up to)	At-fault Accident >Major Threshold with LM (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Household Factor

Minimum Years Licensed When Added (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.021313	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.500000	1.000000	1.014491	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.014491	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

25.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
31.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
31.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
32.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
32.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
33.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
33.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
34.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
34.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
35.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
35.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
36.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
36.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
37.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
37.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
38.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
38.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
39.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
39.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
40.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
40.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
41.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
41.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
42.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
42.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
43.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
43.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
44.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
44.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
45.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
45.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
46.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
46.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
47.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
47.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
48.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
48.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
49.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
49.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
50.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
50.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
51.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
51.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
52.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

52.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
53.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
53.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
54.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
54.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
55.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
55.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
56.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
56.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
57.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
57.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
58.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
58.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
59.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
59.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
60.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
60.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
61.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
61.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
62.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
62.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
63.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
63.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
64.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
64.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
65.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
65.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
67.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
67.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
68.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
68.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
69.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
69.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
70.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
70.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
71.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
71.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
72.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
72.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
73.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
73.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
74.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
74.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
75.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
75.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
76.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
76.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
77.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
77.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
78.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
78.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
79.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
79.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

80.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
80.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
81.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
81.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
82.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
82.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
83.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
83.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
84.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
84.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
85.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
85.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
86.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
86.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
87.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
87.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
88.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
88.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
89.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
89.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
90.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
90.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
91.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
91.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
92.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
92.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
93.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
93.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
94.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
94.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
95.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
95.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
96.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
96.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
97.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
97.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
98.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
98.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
99.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
99.500000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	.975954	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Household Factor

Minimum Years Licensed Current (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.009548	1.000000	1.000000	1.082911	1.082911	1.025647	1.190835
.500000	1.000000	1.007808	1.000000	1.000000	1.067020	1.067020	1.020720	1.123462
1.000000	1.000000	1.006130	1.000000	1.000000	1.052012	1.052012	1.016069	1.070250
1.500000	1.000000	1.004513	1.000000	1.000000	1.037846	1.037846	1.011684	1.029515
2.000000	1.000000	1.002954	1.000000	1.000000	1.024480	1.024480	1.007551	1.000000
2.500000	1.000000	1.001450	1.000000	1.000000	1.011877	1.011877	1.003660	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.500000	1.000000	.998601	1.000000	1.000000	.988816	.988816	.996560	1.000000
4.000000	1.000000	.997251	1.000000	1.000000	.978294	.978294	.993329	1.000000
4.500000	1.000000	.995947	1.000000	1.000000	.968403	.968403	.990298	1.000000
5.000000	1.000000	.994689	1.000000	1.000000	.959115	.959115	.987457	1.000000
5.500000	1.000000	.993474	1.000000	1.000000	.950403	.950403	.984797	1.000000
6.000000	1.000000	.992300	1.000000	1.000000	.942243	.942243	.982308	1.000000
6.500000	1.000000	.991165	1.000000	1.000000	.934610	.934610	.979982	1.000000
7.000000	1.000000	.990069	1.000000	1.000000	.927482	.927482	.977810	1.000000
7.500000	1.000000	.989008	1.000000	1.000000	.920836	.920836	.975783	1.000000
8.000000	1.000000	.987982	1.000000	1.000000	.914654	.914654	.973893	1.000000
8.500000	1.000000	.986989	1.000000	1.000000	.908915	.908915	.972133	1.000000
9.000000	1.000000	.986028	1.000000	1.000000	.903601	.903601	.970494	1.000000
9.500000	1.000000	.985098	1.000000	1.000000	.898694	.898694	.968968	1.000000
10.000000	1.000000	.984197	1.000000	1.000000	.894177	.894177	.967549	1.000000
10.500000	1.000000	.983323	1.000000	1.000000	.890035	.890035	.966229	1.000000
11.000000	1.000000	.982476	1.000000	1.000000	.886251	.886251	.965000	1.000000
11.500000	1.000000	.981655	1.000000	1.000000	.882812	.882812	.963856	1.000000
12.000000	1.000000	.980859	1.000000	1.000000	.879702	.879702	.962789	1.000000
12.500000	1.000000	.980086	1.000000	1.000000	.876908	.876908	.961793	1.000000
13.000000	1.000000	.979337	1.000000	1.000000	.874418	.874418	.960860	1.000000
13.500000	1.000000	.978609	1.000000	1.000000	.872217	.872217	.959986	1.000000
14.000000	1.000000	.977902	1.000000	1.000000	.870293	.870293	.959162	1.000000
14.500000	1.000000	.977216	1.000000	1.000000	.868636	.868636	.958382	1.000000
15.000000	1.000000	.976550	1.000000	1.000000	.867232	.867232	.957641	1.000000
15.500000	1.000000	.975903	1.000000	1.000000	.866070	.866070	.956932	1.000000
16.000000	1.000000	.975274	1.000000	1.000000	.865140	.865140	.956249	1.000000
16.500000	1.000000	.974664	1.000000	1.000000	.864430	.864430	.955585	1.000000
17.000000	1.000000	.974072	1.000000	1.000000	.863929	.863929	.954936	1.000000
17.500000	1.000000	.973497	1.000000	1.000000	.863628	.863628	.954295	1.000000
18.000000	1.000000	.972939	1.000000	1.000000	.863515	.863515	.953657	1.000000
18.500000	1.000000	.972399	1.000000	1.000000	.863581	.863581	.953016	1.000000
19.000000	1.000000	.971875	1.000000	1.000000	.863815	.863815	.952366	1.000000
19.500000	1.000000	.971368	1.000000	1.000000	.864207	.864207	.951702	1.000000
20.000000	1.000000	.970877	1.000000	1.000000	.864747	.864747	.951019	1.000000
20.500000	1.000000	.970403	1.000000	1.000000	.865426	.865426	.950311	1.000000
21.000000	1.000000	.969945	1.000000	1.000000	.866233	.866233	.949573	1.000000
21.500000	1.000000	.969505	1.000000	1.000000	.867159	.867159	.948800	1.000000
22.000000	1.000000	.969081	1.000000	1.000000	.868194	.868194	.947988	1.000000
22.500000	1.000000	.968674	1.000000	1.000000	.869328	.869328	.947131	1.000000
23.000000	1.000000	.968285	1.000000	1.000000	.870550	.870550	.946224	1.000000
23.500000	1.000000	.967914	1.000000	1.000000	.871852	.871852	.945263	1.000000
24.000000	1.000000	.967560	1.000000	1.000000	.873223	.873223	.944244	1.000000
24.500000	1.000000	.967226	1.000000	1.000000	.874653	.874653	.943161	1.000000

25.000000	1.000000	.966910	1.000000	1.000000	.876132	.876132	.942010	1.000000
25.500000	1.000000	.966615	1.000000	1.000000	.877651	.877651	.940788	1.000000
26.000000	1.000000	.966339	1.000000	1.000000	.879198	.879198	.939489	1.000000
26.500000	1.000000	.966085	1.000000	1.000000	.880764	.880764	.938111	1.000000
27.000000	1.000000	.965852	1.000000	1.000000	.882338	.882338	.936648	1.000000
27.500000	1.000000	.965642	1.000000	1.000000	.883911	.883911	.935098	1.000000
28.000000	1.000000	.965456	1.000000	1.000000	.885471	.885471	.933456	1.000000
28.500000	1.000000	.965294	1.000000	1.000000	.887008	.887008	.931720	1.000000
29.000000	1.000000	.965157	1.000000	1.000000	.888511	.888511	.929885	1.000000
29.500000	1.000000	.965046	1.000000	1.000000	.889970	.889970	.927948	1.000000
30.000000	1.000000	.964963	1.000000	1.000000	.891374	.891374	.925907	1.000000
30.500000	1.000000	.964909	1.000000	1.000000	.892713	.892713	.923758	1.000000
31.000000	1.000000	.964884	1.000000	1.000000	.893975	.893975	.921498	1.000000
31.500000	1.000000	.964891	1.000000	1.000000	.895149	.895149	.919125	1.000000
32.000000	1.000000	.964929	1.000000	1.000000	.896225	.896225	.916636	1.000000
32.500000	1.000000	.965002	1.000000	1.000000	.897192	.897192	.914029	1.000000
33.000000	1.000000	.965110	1.000000	1.000000	.898038	.898038	.911302	1.000000
33.500000	1.000000	.965255	1.000000	1.000000	.898754	.898754	.908452	1.000000
34.000000	1.000000	.965438	1.000000	1.000000	.899327	.899327	.905477	1.000000
34.500000	1.000000	.965661	1.000000	1.000000	.899747	.899747	.902376	1.000000
35.000000	1.000000	.965925	1.000000	1.000000	.900004	.900004	.899148	1.000000
35.500000	1.000000	.966233	1.000000	1.000000	.900086	.900086	.895790	1.000000
36.000000	1.000000	.966587	1.000000	1.000000	.899983	.899983	.892301	1.000000
36.500000	1.000000	.966987	1.000000	1.000000	.899684	.899684	.888681	1.000000
37.000000	1.000000	.967437	1.000000	1.000000	.899179	.899179	.884928	1.000000
37.500000	1.000000	.967937	1.000000	1.000000	.898458	.898458	.881042	1.000000
38.000000	1.000000	.968491	1.000000	1.000000	.897511	.897511	.877022	1.000000
38.500000	1.000000	.969100	1.000000	1.000000	.896327	.896327	.872867	1.000000
39.000000	1.000000	.969767	1.000000	1.000000	.894897	.894897	.868578	1.000000
39.500000	1.000000	.970494	1.000000	1.000000	.893213	.893213	.864155	1.000000
40.000000	1.000000	.971283	1.000000	1.000000	.891264	.891264	.859597	1.000000
40.500000	1.000000	.972137	1.000000	1.000000	.889042	.889042	.854905	1.000000
41.000000	1.000000	.973058	1.000000	1.000000	.886539	.886539	.850079	1.000000
41.500000	1.000000	.974049	1.000000	1.000000	.883746	.883746	.845120	1.000000
42.000000	1.000000	.975113	1.000000	1.000000	.880657	.880657	.840028	1.000000
42.500000	1.000000	.976252	1.000000	1.000000	.877263	.877263	.834805	1.000000
43.000000	1.000000	.977470	1.000000	1.000000	.873559	.873559	.829452	1.000000
43.500000	1.000000	.978768	1.000000	1.000000	.869538	.869538	.823971	1.000000
44.000000	1.000000	.980151	1.000000	1.000000	.865194	.865194	.818362	1.000000
44.500000	1.000000	.981622	1.000000	1.000000	.860522	.860522	.812627	1.000000
45.000000	1.000000	.983183	1.000000	1.000000	.855518	.855518	.806768	1.000000
45.500000	1.000000	.984838	1.000000	1.000000	.850178	.850178	.800787	1.000000
46.000000	1.000000	.986591	1.000000	1.000000	.844499	.844499	.794686	1.000000
46.500000	1.000000	.988444	1.000000	1.000000	.838478	.838478	.788468	1.000000
47.000000	1.000000	.990403	1.000000	1.000000	.832112	.832112	.782134	1.000000
47.500000	1.000000	.992469	1.000000	1.000000	.825401	.825401	.775687	1.000000
48.000000	1.000000	.994649	1.000000	1.000000	.818345	.818345	.769131	1.000000
48.500000	1.000000	.996944	1.000000	1.000000	.810943	.810943	.762467	1.000000
49.000000	1.000000	.999360	1.000000	1.000000	.803197	.803197	.755699	1.000000
49.500000	1.000000	1.001902	1.000000	1.000000	.795108	.795108	.748830	1.000000
50.000000	1.000000	1.004572	1.000000	1.000000	.786679	.786679	.741863	1.000000
50.500000	1.000000	1.007376	1.000000	1.000000	.777914	.777914	.734800	1.000000
51.000000	1.000000	1.010319	1.000000	1.000000	.768816	.768816	.727647	1.000000
51.500000	1.000000	1.013405	1.000000	1.000000	.759391	.759391	.720405	1.000000
52.000000	1.000000	1.016640	1.000000	1.000000	.749645	.749645	.713079	1.000000

52.500000	1.000000	1.020029	1.000000	1.000000	.739584	.739584	.705673	1.000000
53.000000	1.000000	1.023576	1.000000	1.000000	.729216	.729216	.698189	1.000000
53.500000	1.000000	1.027289	1.000000	1.000000	.718549	.718549	.690633	1.000000
54.000000	1.000000	1.031172	1.000000	1.000000	.707592	.707592	.683007	1.000000
54.500000	1.000000	1.035232	1.000000	1.000000	.696355	.696355	.675316	1.000000
55.000000	1.000000	1.039474	1.000000	1.000000	.684849	.684849	.667563	1.000000
55.500000	1.000000	1.043906	1.000000	1.000000	.673086	.673086	.659754	1.000000
56.000000	1.000000	1.048533	1.000000	1.000000	.661076	.661076	.651891	1.000000
56.500000	1.000000	1.053363	1.000000	1.000000	.648834	.648834	.643980	1.000000
57.000000	1.000000	1.058403	1.000000	1.000000	.636373	.636373	.636024	1.000000
57.500000	1.000000	1.063661	1.000000	1.000000	.623707	.623707	.628027	1.000000
58.000000	1.000000	1.069144	1.000000	1.000000	.610850	.610850	.619994	1.000000
58.500000	1.000000	1.074859	1.000000	1.000000	.597819	.597819	.611929	1.000000
59.000000	1.000000	1.080817	1.000000	1.000000	.584628	.584628	.603836	1.000000
59.500000	1.000000	1.087024	1.000000	1.000000	.571294	.571294	.595720	1.000000
60.000000	1.000000	1.093491	1.000000	1.000000	.557834	.557834	.587584	1.000000
60.500000	1.000000	1.100227	1.000000	1.000000	.544265	.544265	.579433	1.000000
61.000000	1.000000	1.107241	1.000000	1.000000	.530603	.530603	.571271	1.000000
61.500000	1.000000	1.114543	1.000000	1.000000	.516868	.516868	.563103	1.000000
62.000000	1.000000	1.122145	1.000000	1.000000	.503077	.503077	.554931	1.000000
62.500000	1.000000	1.130057	1.000000	1.000000	.489247	.489247	.546761	1.000000
63.000000	1.000000	1.138291	1.000000	1.000000	.475397	.475397	.538597	1.000000
63.500000	1.000000	1.146858	1.000000	1.000000	.461545	.461545	.530441	1.000000
64.000000	1.000000	1.155772	1.000000	1.000000	.447709	.447709	.522300	1.000000
64.500000	1.000000	1.165046	1.000000	1.000000	.433907	.433907	.514175	1.000000
65.000000	1.000000	1.174693	1.000000	1.000000	.420157	.420157	.506072	1.000000
65.500000	1.000000	1.174693	1.000000	1.000000	.406476	.406476	.497994	1.000000
66.000000	1.000000	1.174693	1.000000	1.000000	.392882	.392882	.489944	1.000000
66.500000	1.000000	1.174693	1.000000	1.000000	.379391	.379391	.481926	1.000000
67.000000	1.000000	1.174693	1.000000	1.000000	.366022	.366022	.473944	1.000000
67.500000	1.000000	1.174693	1.000000	1.000000	.352788	.352788	.466002	1.000000
68.000000	1.000000	1.174693	1.000000	1.000000	.339707	.339707	.458101	1.000000
68.500000	1.000000	1.174693	1.000000	1.000000	.326794	.326794	.450247	1.000000
69.000000	1.000000	1.174693	1.000000	1.000000	.314062	.314062	.442441	1.000000
69.500000	1.000000	1.174693	1.000000	1.000000	.301526	.301526	.434688	1.000000
70.000000	1.000000	1.174693	1.000000	1.000000	.289200	.289200	.426989	1.000000
70.500000	1.000000	1.174693	1.000000	1.000000	.277094	.277094	.419349	1.000000
71.000000	1.000000	1.174693	1.000000	1.000000	.265223	.265223	.411769	1.000000
71.500000	1.000000	1.174693	1.000000	1.000000	.253595	.253595	.404252	1.000000
72.000000	1.000000	1.174693	1.000000	1.000000	.242222	.242222	.396801	1.000000
72.500000	1.000000	1.174693	1.000000	1.000000	.231112	.231112	.389418	1.000000
73.000000	1.000000	1.174693	1.000000	1.000000	.220274	.220274	.382107	1.000000
73.500000	1.000000	1.174693	1.000000	1.000000	.209716	.209716	.374868	1.000000
74.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
74.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
75.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
75.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
76.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
76.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
77.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
77.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
78.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
78.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
79.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
79.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000

80.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
80.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
81.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
81.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
82.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
82.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
83.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
83.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
84.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
84.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
85.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
85.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
86.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
86.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
87.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
87.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
88.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
88.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
89.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
89.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
90.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
90.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
91.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
91.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
92.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
92.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
93.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
93.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
94.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
94.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
95.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
95.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
96.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
96.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
97.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
97.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
98.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
98.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
99.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
99.500000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000
999.000000	1.000000	1.174693	1.000000	1.000000	.199445	.199445	.367704	1.000000

Massachusetts
Automobile Rating Manual
Household Factor

Maximum Years Licensed When Added (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
31.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
32.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
33.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
34.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
35.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
36.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
37.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
38.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
39.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
40.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
41.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
42.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
43.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
44.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
45.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
46.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
47.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
48.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
49.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
50.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
51.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

52.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
53.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
54.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
55.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
56.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
57.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
58.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
59.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
60.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
61.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
62.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
63.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
64.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
65.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
67.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
68.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
69.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
70.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
71.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
72.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
73.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
74.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
75.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
76.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
77.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
78.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
79.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
80.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
81.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
82.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
83.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
83.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
84.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
84.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
85.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
85.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
86.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
86.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
87.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
87.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
88.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
88.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
89.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
89.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
90.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
90.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
91.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
91.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
92.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
92.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
93.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
93.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
94.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
94.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
95.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
95.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
96.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
96.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
97.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
97.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
98.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
98.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
99.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
99.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Household Factor

Maximum Years Licensed Current (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.490465	.501461	.778006	.841105	.810721	.810721	.966581	.818577
.500000	.500798	.511243	.778006	.841105	.810721	.810721	.969482	.818577
1.000000	.511126	.521013	.778006	.841105	.810721	.810721	.972292	.818577
1.500000	.521444	.530767	.778006	.841105	.810721	.810721	.975012	.818577
2.000000	.531746	.540498	.778006	.841105	.810721	.810721	.977642	.818577
2.500000	.542024	.550202	.778006	.841105	.810721	.810721	.980183	.818577
3.000000	.552273	.559874	.778006	.841105	.810721	.810721	.982636	.818577
3.500000	.562486	.569509	.778006	.841105	.810721	.810721	.985000	.818577
4.000000	.572658	.579101	.778006	.841105	.810721	.810721	.987278	.818577
4.500000	.582783	.588645	.778006	.841105	.810721	.810721	.989469	.818577
5.000000	.592854	.598138	.778006	.841105	.810721	.810721	.991574	.818577
5.500000	.602867	.607574	.776180	.843382	.813383	.813383	.993594	.818577
6.000000	.612815	.616948	.774564	.845666	.816055	.816055	.995530	.818577
6.500000	.622693	.626258	.773154	.847955	.818734	.818734	.997382	.818577
7.000000	.632496	.635497	.771947	.850251	.821423	.821423	.999153	.818577
7.500000	.642218	.644662	.770938	.852553	.824121	.824121	1.000841	.818577
8.000000	.651856	.653750	.770125	.854861	.826827	.826827	1.002449	.818577
8.500000	.661403	.662755	.769505	.857176	.829542	.829542	1.003978	.821407
9.000000	.670855	.671675	.769074	.859496	.832267	.832267	1.005428	.824247
9.500000	.680208	.680507	.768831	.861823	.835000	.835000	1.006801	.827097
10.000000	.689458	.689246	.768771	.864156	.837742	.837742	1.008097	.829957
10.500000	.698601	.697889	.768894	.866496	.840493	.840493	1.009317	.832826
11.000000	.707632	.706434	.769196	.868842	.843253	.843253	1.010464	.835706
11.500000	.716549	.714878	.769675	.871194	.846022	.846022	1.011537	.838595
12.000000	.725347	.723218	.770329	.873553	.848801	.848801	1.012538	.841495
12.500000	.734023	.731451	.771156	.875918	.851588	.851588	1.013468	.844404
13.000000	.742575	.739576	.772154	.878289	.854385	.854385	1.014329	.847324
13.500000	.751000	.747589	.773321	.880667	.857191	.857191	1.015121	.850253
14.000000	.759295	.755490	.774656	.883052	.860006	.860006	1.015846	.853193
14.500000	.767457	.763277	.776157	.885442	.862830	.862830	1.016505	.856143
15.000000	.775486	.770947	.777822	.887840	.865663	.865663	1.017099	.859103
15.500000	.783378	.778500	.779650	.890243	.868506	.868506	1.017630	.862073
16.000000	.791132	.785934	.781640	.892654	.871358	.871358	1.018099	.865054
16.500000	.798746	.793248	.783790	.895070	.874220	.874220	1.018507	.868045
17.000000	.806220	.800442	.786099	.897494	.877091	.877091	1.018855	.871046
17.500000	.813552	.807515	.788566	.899924	.879971	.879971	1.019145	.874058
18.000000	.820742	.814465	.791189	.902360	.882861	.882861	1.019378	.877080
18.500000	.827789	.821294	.793969	.904803	.885760	.885760	1.019556	.880112
19.000000	.834692	.828001	.796903	.907253	.888669	.888669	1.019679	.883155
19.500000	.841452	.834586	.799991	.909709	.891588	.891588	1.019750	.886209
20.000000	.848068	.841049	.803233	.912172	.894516	.894516	1.019769	.889273
20.500000	.854541	.847391	.806626	.914642	.897453	.897453	1.019739	.892347
21.000000	.860872	.853612	.810171	.917118	.900400	.900400	1.019660	.895433
21.500000	.867060	.859713	.813866	.919601	.903357	.903357	1.019533	.898529
22.000000	.873107	.865694	.817712	.922091	.906324	.906324	1.019361	.901635
22.500000	.879013	.871558	.821707	.924587	.909300	.909300	1.019145	.904753
23.000000	.884781	.877305	.825850	.927090	.912286	.912286	1.018885	.907881
23.500000	.890412	.882936	.830142	.929600	.915282	.915282	1.018584	.911020
24.000000	.895906	.888453	.834581	.932117	.918288	.918288	1.018243	.914170
24.500000	.901266	.893858	.839167	.934641	.921304	.921304	1.017863	.917330

25.000000	.906495	.899153	.843899	.937171	.924329	.924329	1.017446	.920502
25.500000	.911593	.904339	.848777	.939708	.927365	.927365	1.016994	.923684
26.000000	.916563	.909418	.853801	.942252	.930410	.930410	1.016507	.926878
26.500000	.921409	.914394	.858969	.944803	.933466	.933466	1.015987	.930083
27.000000	.926131	.919268	.864282	.947361	.936531	.936531	1.015435	.933298
27.500000	.930734	.924042	.869738	.949926	.939607	.939607	1.014854	.936525
28.000000	.935220	.928720	.875338	.952498	.942693	.942693	1.014244	.939763
28.500000	.939592	.933303	.881081	.955077	.945788	.945788	1.013606	.943013
29.000000	.943853	.937796	.886966	.957663	.948894	.948894	1.012943	.946273
29.500000	.948006	.942200	.892993	.960255	.952010	.952010	1.012256	.949545
30.000000	.952056	.946519	.899161	.962855	.955137	.955137	1.011546	.952828
30.500000	.956005	.950757	.905470	.965462	.958274	.958274	1.010815	.956122
31.000000	.959857	.954915	.911919	.968076	.961421	.961421	1.010063	.959428
31.500000	.963616	.958999	.918507	.970697	.964578	.964578	1.009293	.962745
32.000000	.967286	.963010	.925235	.973325	.967745	.967745	1.008506	.966074
32.500000	.970870	.966953	.932101	.975960	.970924	.970924	1.007703	.969414
33.000000	.974374	.970832	.939105	.978602	.974112	.974112	1.006885	.972766
33.500000	.977801	.974650	.946245	.981252	.977311	.977311	1.006055	.976129
34.000000	.981154	.978410	.953522	.983908	.980521	.980521	1.005214	.979504
34.500000	.984440	.982118	.960935	.986572	.983741	.983741	1.004362	.982891
35.000000	.987661	.985776	.968482	.989243	.986971	.986971	1.003501	.986289
35.500000	.990824	.989389	.976163	.991922	.990212	.990212	1.002633	.989699
36.000000	.993931	.992962	.983977	.994607	.993464	.993464	1.001760	.993121
36.500000	.996988	.996497	.991923	.997300	.996727	.996727	1.000881	.996554
37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
37.500000	1.002971	1.003475	1.008207	1.002707	1.003284	1.003284	.999117	1.003457
38.000000	1.005907	1.006926	1.016542	1.005422	1.006579	1.006579	.998233	1.006927
38.500000	1.008811	1.010358	1.025005	1.008144	1.009884	1.009884	.997351	1.010408
39.000000	1.011690	1.013775	1.033594	1.010874	1.013201	1.013201	.996470	1.013902
39.500000	1.014549	1.017182	1.042308	1.013610	1.016528	1.016528	.995594	1.017407
40.000000	1.017392	1.020584	1.051146	1.016355	1.019866	1.019866	.994722	1.020925
40.500000	1.020224	1.023985	1.060105	1.019106	1.023216	1.023216	.993857	1.024455
41.000000	1.023051	1.027390	1.069185	1.021865	1.026576	1.026576	.992999	1.027997
41.500000	1.025879	1.030804	1.078384	1.024632	1.029947	1.029947	.992151	1.031551
42.000000	1.028712	1.034233	1.087700	1.027406	1.033330	1.033330	.991313	1.035118
42.500000	1.031556	1.037680	1.097130	1.030188	1.036723	1.036723	.990486	1.038697
43.000000	1.034417	1.041151	1.106674	1.032977	1.040128	1.040128	.989673	1.042288
43.500000	1.037299	1.044652	1.116329	1.035773	1.043543	1.043543	.988874	1.045892
44.000000	1.040210	1.048187	1.126093	1.038578	1.046970	1.046970	.988091	1.049508
44.500000	1.043153	1.051761	1.135963	1.041390	1.050409	1.050409	.987324	1.053136
45.000000	1.046136	1.055381	1.145938	1.044209	1.053858	1.053858	.986576	1.056777
45.500000	1.049164	1.059051	1.156015	1.047036	1.057319	1.057319	.985848	1.060431
46.000000	1.052242	1.062777	1.166191	1.049871	1.060791	1.060791	.985141	1.064098
46.500000	1.055377	1.066565	1.176464	1.052713	1.064275	1.064275	.984455	1.067777
47.000000	1.058575	1.070420	1.186830	1.055563	1.067770	1.067770	.983794	1.071469
47.500000	1.061842	1.074348	1.197287	1.058421	1.071276	1.071276	.983157	1.075173
48.000000	1.065184	1.078355	1.207832	1.061287	1.074795	1.074795	.982546	1.078891
48.500000	1.068607	1.082446	1.218462	1.064160	1.078324	1.078324	.981962	1.082621
49.000000	1.072118	1.086628	1.229172	1.067041	1.081865	1.081865	.981408	1.086364
49.500000	1.075723	1.090908	1.239961	1.069930	1.085418	1.085418	.980883	1.090120
50.000000	1.079428	1.095290	1.250823	1.072827	1.088983	1.088983	.980389	1.093889
50.500000	1.083241	1.099781	1.261756	1.075731	1.092559	1.092559	.979928	1.097671
51.000000	1.087168	1.104389	1.272755	1.078644	1.096147	1.096147	.979501	1.101466
51.500000	1.091216	1.109119	1.283817	1.081564	1.099747	1.099747	.979109	1.105275
52.000000	1.095392	1.113979	1.294937	1.084492	1.103358	1.103358	.978754	1.109096

52.500000	1.099704	1.118974	1.306111	1.087428	1.106982	1.106982	.978436	1.112931
53.000000	1.104157	1.124113	1.317334	1.090372	1.110617	1.110617	.978157	1.116779
53.500000	1.108761	1.129401	1.328602	1.093325	1.114264	1.114264	.977919	1.120640
54.000000	1.113521	1.134848	1.339910	1.096285	1.117923	1.117923	.977722	1.124514
54.500000	1.118447	1.140459	1.351253	1.099253	1.121595	1.121595	.977568	1.128402
55.000000	1.123546	1.146243	1.362627	1.102229	1.125278	1.125278	.977459	1.132304
55.500000	1.128827	1.152207	1.374024	1.105213	1.128973	1.128973	.977395	1.136219
56.000000	1.134296	1.158360	1.385442	1.108205	1.132681	1.132681	.977378	1.140147
56.500000	1.139964	1.164710	1.396873	1.111205	1.136401	1.136401	.977410	1.144089
57.000000	1.145839	1.171264	1.408311	1.114214	1.140133	1.140133	.977491	1.148045
57.500000	1.151929	1.178033	1.419753	1.117231	1.143877	1.143877	.977622	1.152014
58.000000	1.158244	1.185024	1.431190	1.120255	1.147633	1.147633	.977807	1.155997
58.500000	1.164793	1.192247	1.442617	1.123288	1.151402	1.151402	.978045	1.159994
59.000000	1.171587	1.199712	1.454027	1.126329	1.155183	1.155183	.978337	1.164005
59.500000	1.178635	1.207428	1.465415	1.129379	1.158977	1.158977	.978687	1.168029
60.000000	1.185947	1.215405	1.476773	1.132437	1.162783	1.162783	.979094	1.172068
60.500000	1.193534	1.223653	1.488094	1.135503	1.166602	1.166602	.979561	1.176120
61.000000	1.201408	1.232183	1.499372	1.138577	1.170433	1.170433	.980088	1.180187
61.500000	1.209579	1.241007	1.510599	1.141659	1.174276	1.174276	.980677	1.184267
62.000000	1.218060	1.250135	1.521769	1.144750	1.178133	1.178133	.981330	1.188362
62.500000	1.226862	1.259580	1.532873	1.147850	1.182002	1.182002	.982048	1.192470
63.000000	1.235998	1.269353	1.543904	1.150957	1.185883	1.185883	.982832	1.196593
63.500000	1.245481	1.279467	1.554854	1.154073	1.189778	1.189778	.983684	1.200730
64.000000	1.255325	1.289936	1.565717	1.157198	1.193685	1.193685	.984606	1.204882
64.500000	1.265544	1.300772	1.576482	1.160331	1.197605	1.197605	.985599	1.209048
65.000000	1.276152	1.311990	1.587143	1.163472	1.201538	1.201538	.986665	1.213228
65.500000	1.287164	1.323605	1.597692	1.166622	1.205484	1.205484	.987805	1.217423
66.000000	1.298597	1.335631	1.608119	1.169781	1.209443	1.209443	.989020	1.221632
66.500000	1.310466	1.348084	1.618417	1.172948	1.213414	1.213414	.990314	1.225856
67.000000	1.322789	1.360981	1.628576	1.176123	1.217399	1.217399	.991686	1.230094
67.500000	1.335584	1.374339	1.638589	1.179308	1.221397	1.221397	.993139	1.234347
68.000000	1.348868	1.388175	1.648446	1.182500	1.225408	1.225408	.994675	1.238615
68.500000	1.362662	1.402509	1.658139	1.185702	1.229433	1.229433	.996294	1.242897
69.000000	1.376985	1.417358	1.667658	1.188912	1.233470	1.233470	.998000	1.247195
69.500000	1.391858	1.432744	1.676995	1.192131	1.237521	1.237521	.999794	1.251507
70.000000	1.407304	1.448686	1.686141	1.195359	1.241585	1.241585	1.001677	1.255834
70.500000	1.423345	1.465208	1.686141	1.198595	1.245662	1.245662	1.001677	1.260176
71.000000	1.440005	1.482331	1.686141	1.201840	1.249753	1.249753	1.001677	1.264533
71.500000	1.457309	1.500080	1.686141	1.205094	1.253857	1.253857	1.001677	1.268905
72.000000	1.475284	1.518480	1.686141	1.208356	1.257975	1.257975	1.001677	1.273292
72.500000	1.493957	1.537555	1.686141	1.211628	1.262106	1.262106	1.001677	1.277694
73.000000	1.513357	1.557334	1.686141	1.214908	1.266251	1.266251	1.001677	1.282112
73.500000	1.533514	1.577845	1.686141	1.218197	1.270409	1.270409	1.001677	1.286545
74.000000	1.554459	1.599117	1.686141	1.221496	1.274581	1.274581	1.001677	1.290993
74.500000	1.576226	1.621183	1.686141	1.224803	1.278767	1.278767	1.001677	1.295457
75.000000	1.598850	1.644074	1.686141	1.228119	1.282966	1.282966	1.001677	1.299936
75.500000	1.622367	1.667824	1.686141	1.231444	1.287179	1.287179	1.001677	1.304430
76.000000	1.646815	1.692470	1.686141	1.234778	1.291406	1.291406	1.001677	1.308940
76.500000	1.672236	1.718049	1.686141	1.238121	1.295647	1.295647	1.001677	1.313466
77.000000	1.698671	1.744601	1.686141	1.241473	1.299902	1.299902	1.001677	1.318007
77.500000	1.726165	1.772168	1.686141	1.244834	1.304171	1.304171	1.001677	1.322564
78.000000	1.754765	1.800791	1.686141	1.248204	1.308454	1.308454	1.001677	1.327137
78.500000	1.784520	1.830519	1.686141	1.251584	1.312751	1.312751	1.001677	1.331725
79.000000	1.815483	1.861397	1.686141	1.254972	1.317062	1.317062	1.001677	1.336330
79.500000	1.847708	1.893478	1.686141	1.258370	1.321387	1.321387	1.001677	1.340950

80.000000	1.881254	1.926814	1.686141	1.261777	1.325727	1.325727	1.001677	1.345586
80.500000	1.916181	1.961462	1.686141	1.265193	1.330080	1.330080	1.001677	1.350239
81.000000	1.952554	1.997479	1.686141	1.268618	1.334448	1.334448	1.001677	1.354907
81.500000	1.990440	2.034929	1.686141	1.272053	1.338831	1.338831	1.001677	1.359592
82.000000	2.029911	2.073876	1.686141	1.275497	1.343227	1.343227	1.001677	1.364292
82.500000	2.071043	2.114390	1.686141	1.278950	1.347639	1.347639	1.001677	1.369009
83.000000	2.113916	2.156543	1.686141	1.282413	1.352064	1.352064	1.001677	1.373743
83.500000	2.158615	2.200411	1.686141	1.285885	1.356504	1.356504	1.001677	1.378492
84.000000	2.205229	2.246077	1.686141	1.289366	1.360959	1.360959	1.001677	1.383259
84.500000	2.253852	2.293624	1.686141	1.292857	1.365429	1.365429	1.001677	1.388041
85.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
85.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
86.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
86.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
87.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
87.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
88.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
88.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
89.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
89.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
90.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
90.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
91.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
91.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
92.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
92.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
93.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
93.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
94.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
94.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
95.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
95.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
96.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
96.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
97.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
97.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
98.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
98.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
99.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
99.500000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840
999.000000	2.304586	2.343144	1.686141	1.296357	1.369913	1.369913	1.001677	1.392840

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Household Factor

Number of Vehicles (PPA)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.990000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.990000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.990000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	.990000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	.990000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Household Factor

Number of Vehicles (PPA)	Number of Operators	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
.000000	2.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
.000000	3.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
.000000	4.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
.000000	5.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
.000000	6.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
.000000	-999.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
1.000000	1.000000	1.565969	1.461292	1.406001	1.329952	1.458956	1.458956	1.171170	1.419893
1.000000	2.000000	1.258798	1.181574	1.406001	1.168425	1.398991	1.398991	1.079458	1.200706
1.000000	3.000000	1.154592	1.069446	1.406001	1.168425	.985812	.985812	1.021667	1.239932
1.000000	4.000000	1.154592	1.069446	1.406001	1.168425	.985812	.985812	.945294	1.054982
1.000000	5.000000	1.154592	1.020399	1.406001	1.168425	.985812	.985812	.945294	.981236
1.000000	6.000000	1.154592	1.020399	1.406001	1.168425	.985812	.985812	.945294	.981236
1.000000	-999.000000	1.565969	1.461292	1.406001	1.329952	1.458956	1.458956	1.171170	1.419893
2.000000	1.000000	1.401780	1.276185	1.000000	1.000000	1.230200	1.230200	1.257867	1.278780
2.000000	2.000000	.895354	.942800	1.000000	1.000000	.886400	.886400	1.000000	.934800
2.000000	3.000000	.821234	.918675	1.000000	.878547	.624610	.624610	.905031	1.058061
2.000000	4.000000	.821234	.831496	1.000000	.878547	.624610	.624610	.848052	.929649
2.000000	5.000000	.821234	.793362	1.000000	.878547	.624610	.624610	.848052	.864664
2.000000	6.000000	.821234	.793362	1.000000	.878547	.624610	.624610	.848052	.864664
2.000000	-999.000000	1.401780	1.276185	1.000000	1.000000	1.230200	1.230200	1.257867	1.278780
3.000000	1.000000	1.647633	1.304684	1.948267	.872064	1.429878	1.429878	1.257867	1.730075
3.000000	2.000000	.826835	.857658	1.026029	.872064	1.077247	1.077247	1.040911	.955399
3.000000	3.000000	.758388	.821035	1.026029	.872064	.570396	.570396	.941974	.934800
3.000000	4.000000	.758388	.800026	1.026029	.766149	.570396	.570396	.914931	.900238
3.000000	5.000000	.758388	.690897	1.026029	.766149	.570396	.570396	.924609	.864664
3.000000	6.000000	.758388	.690897	1.026029	.766149	.570396	.570396	.924609	.864664
3.000000	-999.000000	1.294506	1.111362	1.948267	.872064	1.123421	1.123421	1.257867	1.577367
4.000000	1.000000	1.439801	1.120068	1.614802	1.017301	1.429878	1.429878	1.198492	1.662461
4.000000	2.000000	.722538	.736297	.850414	.696939	1.077247	1.077247	1.042217	.951051
4.000000	3.000000	.662725	.736297	.850414	.696939	.759093	.759093	.935737	.955399
4.000000	4.000000	.662725	.704857	.850414	.696939	.570396	.570396	.935143	.795363
4.000000	5.000000	.662725	.655321	.850414	.612294	.570396	.570396	.914931	.837309
4.000000	6.000000	.662725	.593133	.850414	.612294	.570396	.570396	.924609	.864664
4.000000	-999.000000	1.131218	.954102	1.614802	1.017301	1.123421	1.123421	1.198492	1.515721
5.000000	1.000000	1.439801	1.031150	1.614802	.961502	1.429878	1.429878	1.198492	1.662461
5.000000	2.000000	.722538	.677846	.850414	.658712	1.077247	1.077247	1.042217	.951051
5.000000	3.000000	.662725	.677846	.850414	.658712	.759093	.759093	.935737	.955399
5.000000	4.000000	.662725	.677846	.850414	.658712	.759093	.759093	.859989	.812890
5.000000	5.000000	.662725	.619141	.850414	.658712	.570396	.570396	.935143	.739766
5.000000	6.000000	.662725	.603298	.850414	.578710	.570396	.570396	.914931	.837309
5.000000	-999.000000	1.131218	.878360	1.614802	.961502	1.123421	1.123421	1.198492	1.515721
6.000000	1.000000	1.439801	.820884	1.614802	.961502	1.429878	1.429878	1.198492	1.662461
6.000000	2.000000	.722538	.539623	.850414	.658712	1.077247	1.077247	1.042217	.951051
6.000000	3.000000	.662725	.539623	.850414	.658712	.759093	.759093	.935737	.955399
6.000000	4.000000	.662725	.539623	.850414	.658712	.759093	.759093	.859989	.812890
6.000000	5.000000	.662725	.514875	.850414	.658712	.759093	.759093	.859989	.756067
6.000000	6.000000	.662725	.492889	.850414	.658712	.570396	.570396	.935143	.739766
6.000000	-999.000000	1.131218	.699250	1.614802	.961502	1.123421	1.123421	1.198492	1.515721
-999.000000	1.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
-999.000000	2.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
-999.000000	3.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203

-999.000000	4.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
-999.000000	5.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
-999.000000	6.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203
-999.000000	-999.000000	1.000000	1.000000	1.406001	1.329952	1.000000	1.000000	1.000000	1.084203

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Incident Factor

Years Since Most Recent Accident (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Incident Factor

Years Since Most Recent Violation (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Incident Factor

Maximum Ratable Occurrences (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Incident Factor

Number of Vehicles (PPA)	At-fault Accident (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

4.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Incident Factor

Number of Vehicles (PPA)	Level 1 (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

4.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Incident Factor

Number of Vehicles (PPA)	Level 2 (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

4.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Incident Factor

Number of Vehicles (PPA)	Level 3 (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

4.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Incident Factor

Number of Vehicles (PPA)	Level 4 (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.187235	1.015000	1.165772	1.000000	1.000000	1.000000	1.041750	1.030867
.000000	2.000000	1.374469	1.030000	1.331544	1.050000	1.050000	1.050000	1.083500	1.061735
.000000	3.000000	1.561704	1.045000	1.497316	1.050000	1.050000	1.050000	1.125250	1.092602
.000000	4.000000	1.748938	1.060000	1.663088	1.050000	1.050000	1.050000	1.167000	1.123469
.000000	5.000000	1.936173	1.075000	1.828860	1.050000	1.050000	1.050000	1.208750	1.154337
.000000	6.000000	2.123408	1.090000	1.994632	1.050000	1.050000	1.050000	1.250500	1.185204
.000000	7.000000	2.310642	1.105000	2.160405	1.050000	1.050000	1.050000	1.292250	1.216071
.000000	8.000000	2.497877	1.120000	2.326177	1.050000	1.050000	1.050000	1.334000	1.246939
.000000	9.000000	2.685111	1.135000	2.491949	1.050000	1.050000	1.050000	1.375750	1.277806
.000000	999.000000	2.872346	1.150000	2.657721	1.050000	1.050000	1.050000	1.417500	1.308673
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.187235	1.015000	1.165772	1.000000	1.000000	1.000000	1.041750	1.030867
1.000000	2.000000	1.374469	1.030000	1.331544	1.050000	1.050000	1.050000	1.083500	1.061735
1.000000	3.000000	1.561704	1.045000	1.497316	1.050000	1.050000	1.050000	1.125250	1.092602
1.000000	4.000000	1.748938	1.060000	1.663088	1.050000	1.050000	1.050000	1.167000	1.123469
1.000000	5.000000	1.936173	1.075000	1.828860	1.050000	1.050000	1.050000	1.208750	1.154337
1.000000	6.000000	2.123408	1.090000	1.994632	1.050000	1.050000	1.050000	1.250500	1.185204
1.000000	7.000000	2.310642	1.105000	2.160405	1.050000	1.050000	1.050000	1.292250	1.216071
1.000000	8.000000	2.497877	1.120000	2.326177	1.050000	1.050000	1.050000	1.334000	1.246939
1.000000	9.000000	2.685111	1.135000	2.491949	1.050000	1.050000	1.050000	1.375750	1.277806
1.000000	999.000000	2.872346	1.150000	2.657721	1.050000	1.050000	1.050000	1.417500	1.308673
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.187235	1.015000	1.165772	1.000000	1.000000	1.000000	1.041750	1.030867
2.000000	2.000000	1.374469	1.030000	1.331544	1.050000	1.050000	1.050000	1.083500	1.061735
2.000000	3.000000	1.561704	1.045000	1.497316	1.050000	1.050000	1.050000	1.125250	1.092602
2.000000	4.000000	1.748938	1.060000	1.663088	1.050000	1.050000	1.050000	1.167000	1.123469
2.000000	5.000000	1.936173	1.075000	1.828860	1.050000	1.050000	1.050000	1.208750	1.154337
2.000000	6.000000	2.123408	1.090000	1.994632	1.050000	1.050000	1.050000	1.250500	1.185204
2.000000	7.000000	2.310642	1.105000	2.160405	1.050000	1.050000	1.050000	1.292250	1.216071
2.000000	8.000000	2.497877	1.120000	2.326177	1.050000	1.050000	1.050000	1.334000	1.246939
2.000000	9.000000	2.685111	1.135000	2.491949	1.050000	1.050000	1.050000	1.375750	1.277806
2.000000	999.000000	2.872346	1.150000	2.657721	1.050000	1.050000	1.050000	1.417500	1.308673
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.187235	1.015000	1.165772	1.000000	1.000000	1.000000	1.041750	1.030867
3.000000	2.000000	1.374469	1.030000	1.331544	1.050000	1.050000	1.050000	1.083500	1.061735
3.000000	3.000000	1.561704	1.045000	1.497316	1.050000	1.050000	1.050000	1.125250	1.092602
3.000000	4.000000	1.748938	1.060000	1.663088	1.050000	1.050000	1.050000	1.167000	1.123469
3.000000	5.000000	1.936173	1.075000	1.828860	1.050000	1.050000	1.050000	1.208750	1.154337
3.000000	6.000000	2.123408	1.090000	1.994632	1.050000	1.050000	1.050000	1.250500	1.185204
3.000000	7.000000	2.310642	1.105000	2.160405	1.050000	1.050000	1.050000	1.292250	1.216071
3.000000	8.000000	2.497877	1.120000	2.326177	1.050000	1.050000	1.050000	1.334000	1.246939
3.000000	9.000000	2.685111	1.135000	2.491949	1.050000	1.050000	1.050000	1.375750	1.277806
3.000000	999.000000	2.872346	1.150000	2.657721	1.050000	1.050000	1.050000	1.417500	1.308673
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.187235	1.015000	1.165772	1.000000	1.000000	1.000000	1.041750	1.030867
4.000000	2.000000	1.374469	1.030000	1.331544	1.050000	1.050000	1.050000	1.083500	1.061735
4.000000	3.000000	1.561704	1.045000	1.497316	1.050000	1.050000	1.050000	1.125250	1.092602
4.000000	4.000000	1.748938	1.060000	1.663088	1.050000	1.050000	1.050000	1.167000	1.123469
4.000000	5.000000	1.936173	1.075000	1.828860	1.050000	1.050000	1.050000	1.208750	1.154337
4.000000	6.000000	2.123408	1.090000	1.994632	1.050000	1.050000	1.050000	1.250500	1.185204
4.000000	7.000000	2.310642	1.105000	2.160405	1.050000	1.050000	1.050000	1.292250	1.216071

4.000000	8.000000	2.497877	1.120000	2.326177	1.050000	1.050000	1.050000	1.334000	1.246939
4.000000	9.000000	2.685111	1.135000	2.491949	1.050000	1.050000	1.050000	1.375750	1.277806
4.000000	999.000000	2.872346	1.150000	2.657721	1.050000	1.050000	1.050000	1.417500	1.308673
5.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.187235	1.015000	1.165772	1.000000	1.000000	1.000000	1.041750	1.030867
5.000000	2.000000	1.374469	1.030000	1.331544	1.050000	1.050000	1.050000	1.083500	1.061735
5.000000	3.000000	1.561704	1.045000	1.497316	1.050000	1.050000	1.050000	1.125250	1.092602
5.000000	4.000000	1.748938	1.060000	1.663088	1.050000	1.050000	1.050000	1.167000	1.123469
5.000000	5.000000	1.936173	1.075000	1.828860	1.050000	1.050000	1.050000	1.208750	1.154337
5.000000	6.000000	2.123408	1.090000	1.994632	1.050000	1.050000	1.050000	1.250500	1.185204
5.000000	7.000000	2.310642	1.105000	2.160405	1.050000	1.050000	1.050000	1.292250	1.216071
5.000000	8.000000	2.497877	1.120000	2.326177	1.050000	1.050000	1.050000	1.334000	1.246939
5.000000	9.000000	2.685111	1.135000	2.491949	1.050000	1.050000	1.050000	1.375750	1.277806
5.000000	999.000000	2.872346	1.150000	2.657721	1.050000	1.050000	1.050000	1.417500	1.308673
6.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.187235	1.015000	1.165772	1.000000	1.000000	1.000000	1.041750	1.030867
6.000000	2.000000	1.374469	1.030000	1.331544	1.050000	1.050000	1.050000	1.083500	1.061735
6.000000	3.000000	1.561704	1.045000	1.497316	1.050000	1.050000	1.050000	1.125250	1.092602
6.000000	4.000000	1.748938	1.060000	1.663088	1.050000	1.050000	1.050000	1.167000	1.123469
6.000000	5.000000	1.936173	1.075000	1.828860	1.050000	1.050000	1.050000	1.208750	1.154337
6.000000	6.000000	2.123408	1.090000	1.994632	1.050000	1.050000	1.050000	1.250500	1.185204
6.000000	7.000000	2.310642	1.105000	2.160405	1.050000	1.050000	1.050000	1.292250	1.216071
6.000000	8.000000	2.497877	1.120000	2.326177	1.050000	1.050000	1.050000	1.334000	1.246939
6.000000	9.000000	2.685111	1.135000	2.491949	1.050000	1.050000	1.050000	1.375750	1.277806
6.000000	999.000000	2.872346	1.150000	2.657721	1.050000	1.050000	1.050000	1.417500	1.308673

Number of Vehicles (PPA)	Level 5 (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.283755	1.123925	1.186570	1.100000	1.100000	1.100000	1.180740	1.275327
.000000	2.000000	1.467510	1.147850	1.273140	1.100000	1.100000	1.100000	1.261480	1.450654
.000000	3.000000	1.651265	1.171775	1.359710	1.100000	1.100000	1.100000	1.342220	1.625981
.000000	4.000000	1.835020	1.195700	1.446280	1.100000	1.100000	1.100000	1.422960	1.801308
.000000	5.000000	2.018775	1.219625	1.532850	1.100000	1.100000	1.100000	1.503700	1.976635
.000000	6.000000	2.202530	1.243550	1.619420	1.100000	1.100000	1.100000	1.584440	2.151961
.000000	7.000000	2.386285	1.267475	1.705990	1.100000	1.100000	1.100000	1.665180	2.327288
.000000	8.000000	2.570040	1.291400	1.792560	1.100000	1.100000	1.100000	1.745920	2.502615
.000000	9.000000	2.753795	1.315325	1.879130	1.100000	1.100000	1.100000	1.826660	2.677942
.000000	999.000000	2.937550	1.339250	1.965700	1.100000	1.100000	1.100000	1.907400	2.853269
1.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.283755	1.123925	1.186570	1.100000	1.100000	1.100000	1.180740	1.275327
1.000000	2.000000	1.467510	1.147850	1.273140	1.100000	1.100000	1.100000	1.261480	1.450654
1.000000	3.000000	1.651265	1.171775	1.359710	1.100000	1.100000	1.100000	1.342220	1.625981
1.000000	4.000000	1.835020	1.195700	1.446280	1.100000	1.100000	1.100000	1.422960	1.801308
1.000000	5.000000	2.018775	1.219625	1.532850	1.100000	1.100000	1.100000	1.503700	1.976635
1.000000	6.000000	2.202530	1.243550	1.619420	1.100000	1.100000	1.100000	1.584440	2.151961
1.000000	7.000000	2.386285	1.267475	1.705990	1.100000	1.100000	1.100000	1.665180	2.327288
1.000000	8.000000	2.570040	1.291400	1.792560	1.100000	1.100000	1.100000	1.745920	2.502615
1.000000	9.000000	2.753795	1.315325	1.879130	1.100000	1.100000	1.100000	1.826660	2.677942
1.000000	999.000000	2.937550	1.339250	1.965700	1.100000	1.100000	1.100000	1.907400	2.853269
2.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.283755	1.123925	1.186570	1.100000	1.100000	1.100000	1.180740	1.275327
2.000000	2.000000	1.467510	1.147850	1.273140	1.100000	1.100000	1.100000	1.261480	1.450654
2.000000	3.000000	1.651265	1.171775	1.359710	1.100000	1.100000	1.100000	1.342220	1.625981
2.000000	4.000000	1.835020	1.195700	1.446280	1.100000	1.100000	1.100000	1.422960	1.801308
2.000000	5.000000	2.018775	1.219625	1.532850	1.100000	1.100000	1.100000	1.503700	1.976635
2.000000	6.000000	2.202530	1.243550	1.619420	1.100000	1.100000	1.100000	1.584440	2.151961
2.000000	7.000000	2.386285	1.267475	1.705990	1.100000	1.100000	1.100000	1.665180	2.327288
2.000000	8.000000	2.570040	1.291400	1.792560	1.100000	1.100000	1.100000	1.745920	2.502615
2.000000	9.000000	2.753795	1.315325	1.879130	1.100000	1.100000	1.100000	1.826660	2.677942
2.000000	999.000000	2.937550	1.339250	1.965700	1.100000	1.100000	1.100000	1.907400	2.853269
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.283755	1.123925	1.186570	1.100000	1.100000	1.100000	1.180740	1.275327
3.000000	2.000000	1.467510	1.147850	1.273140	1.100000	1.100000	1.100000	1.261480	1.450654
3.000000	3.000000	1.651265	1.171775	1.359710	1.100000	1.100000	1.100000	1.342220	1.625981
3.000000	4.000000	1.835020	1.195700	1.446280	1.100000	1.100000	1.100000	1.422960	1.801308
3.000000	5.000000	2.018775	1.219625	1.532850	1.100000	1.100000	1.100000	1.503700	1.976635
3.000000	6.000000	2.202530	1.243550	1.619420	1.100000	1.100000	1.100000	1.584440	2.151961
3.000000	7.000000	2.386285	1.267475	1.705990	1.100000	1.100000	1.100000	1.665180	2.327288
3.000000	8.000000	2.570040	1.291400	1.792560	1.100000	1.100000	1.100000	1.745920	2.502615
3.000000	9.000000	2.753795	1.315325	1.879130	1.100000	1.100000	1.100000	1.826660	2.677942
3.000000	999.000000	2.937550	1.339250	1.965700	1.100000	1.100000	1.100000	1.907400	2.853269
4.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.283755	1.123925	1.186570	1.100000	1.100000	1.100000	1.180740	1.275327
4.000000	2.000000	1.467510	1.147850	1.273140	1.100000	1.100000	1.100000	1.261480	1.450654
4.000000	3.000000	1.651265	1.171775	1.359710	1.100000	1.100000	1.100000	1.342220	1.625981
4.000000	4.000000	1.835020	1.195700	1.446280	1.100000	1.100000	1.100000	1.422960	1.801308
4.000000	5.000000	2.018775	1.219625	1.532850	1.100000	1.100000	1.100000	1.503700	1.976635
4.000000	6.000000	2.202530	1.243550	1.619420	1.100000	1.100000	1.100000	1.584440	2.151961
4.000000	7.000000	2.386285	1.267475	1.705990	1.100000	1.100000	1.100000	1.665180	2.327288

4.000000	8.000000	2.570040	1.291400	1.792560	1.100000	1.100000	1.100000	1.745920	2.502615
4.000000	9.000000	2.753795	1.315325	1.879130	1.100000	1.100000	1.100000	1.826660	2.677942
4.000000	999.000000	2.937550	1.339250	1.965700	1.100000	1.100000	1.100000	1.907400	2.853269
5.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.283755	1.123925	1.186570	1.100000	1.100000	1.100000	1.180740	1.275327
5.000000	2.000000	1.467510	1.147850	1.273140	1.100000	1.100000	1.100000	1.261480	1.450654
5.000000	3.000000	1.651265	1.171775	1.359710	1.100000	1.100000	1.100000	1.342220	1.625981
5.000000	4.000000	1.835020	1.195700	1.446280	1.100000	1.100000	1.100000	1.422960	1.801308
5.000000	5.000000	2.018775	1.219625	1.532850	1.100000	1.100000	1.100000	1.503700	1.976635
5.000000	6.000000	2.202530	1.243550	1.619420	1.100000	1.100000	1.100000	1.584440	2.151961
5.000000	7.000000	2.386285	1.267475	1.705990	1.100000	1.100000	1.100000	1.665180	2.327288
5.000000	8.000000	2.570040	1.291400	1.792560	1.100000	1.100000	1.100000	1.745920	2.502615
5.000000	9.000000	2.753795	1.315325	1.879130	1.100000	1.100000	1.100000	1.826660	2.677942
5.000000	999.000000	2.937550	1.339250	1.965700	1.100000	1.100000	1.100000	1.907400	2.853269
6.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.283755	1.123925	1.186570	1.100000	1.100000	1.100000	1.180740	1.275327
6.000000	2.000000	1.467510	1.147850	1.273140	1.100000	1.100000	1.100000	1.261480	1.450654
6.000000	3.000000	1.651265	1.171775	1.359710	1.100000	1.100000	1.100000	1.342220	1.625981
6.000000	4.000000	1.835020	1.195700	1.446280	1.100000	1.100000	1.100000	1.422960	1.801308
6.000000	5.000000	2.018775	1.219625	1.532850	1.100000	1.100000	1.100000	1.503700	1.976635
6.000000	6.000000	2.202530	1.243550	1.619420	1.100000	1.100000	1.100000	1.584440	2.151961
6.000000	7.000000	2.386285	1.267475	1.705990	1.100000	1.100000	1.100000	1.665180	2.327288
6.000000	8.000000	2.570040	1.291400	1.792560	1.100000	1.100000	1.100000	1.745920	2.502615
6.000000	9.000000	2.753795	1.315325	1.879130	1.100000	1.100000	1.100000	1.826660	2.677942
6.000000	999.000000	2.937550	1.339250	1.965700	1.100000	1.100000	1.100000	1.907400	2.853269

Massachusetts
Automobile Rating Manual
Vehicle Factor

Estimated Annual Miles (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
500.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
1000.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
1500.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
2000.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
2500.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
3000.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
3500.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
4000.000000	.837045	.878673	.856394	.932011	.820437	.820437	.707525	.905306
4500.000000	.850111	.886877	.871841	.933014	.839423	.839423	.722091	.909839
5000.000000	.863176	.895081	.887287	.934017	.858409	.858409	.736657	.914372
5500.000000	.875908	.904086	.900058	.936462	.874245	.874245	.756797	.920663
6000.000000	.888640	.913091	.912828	.938906	.890080	.890080	.776937	.926954
6500.000000	.900814	.922203	.923718	.942692	.903681	.903681	.799129	.933984
7000.000000	.912987	.931315	.934607	.946478	.917281	.917281	.821321	.941015
7500.000000	.924607	.940290	.944138	.951512	.929257	.929257	.844129	.948352
8000.000000	.936226	.949265	.953668	.956547	.941233	.941233	.866937	.955688
8500.000000	.947319	.957999	.962159	.962741	.951957	.951957	.889645	.963113
9000.000000	.958412	.966733	.970649	.968936	.962681	.962681	.912352	.970538
9500.000000	.969020	.975186	.978315	.976207	.972408	.972408	.934583	.977939
10000.000000	.979628	.983640	.985980	.983477	.982136	.982136	.956815	.985339
10500.000000	.989814	.991820	.992990	.991739	.991068	.991068	.978407	.992670
11000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11500.000000	1.009804	1.007912	1.006466	1.009165	1.008269	1.008269	1.020840	1.007229
12000.000000	1.019607	1.015824	1.012931	1.018330	1.016538	1.016538	1.041680	1.014458
12500.000000	1.029005	1.023431	1.018901	1.028308	1.024200	1.024200	1.061582	1.021525
13000.000000	1.038403	1.031038	1.024871	1.038286	1.031861	1.031861	1.081484	1.028592
13500.000000	1.047521	1.038430	1.030472	1.048978	1.039072	1.039072	1.100620	1.035561
14000.000000	1.056639	1.045823	1.036074	1.059671	1.046283	1.046283	1.119756	1.042530
14500.000000	1.065521	1.053029	1.041367	1.070972	1.053116	1.053116	1.138148	1.049413
15000.000000	1.074404	1.060235	1.046660	1.082274	1.059950	1.059950	1.156540	1.056296
15500.000000	1.082986	1.067196	1.051634	1.094070	1.066389	1.066389	1.174006	1.063026
16000.000000	1.091568	1.074158	1.056608	1.105867	1.072829	1.072829	1.191472	1.069755
16500.000000	1.099788	1.080821	1.061252	1.118031	1.078857	1.078857	1.207863	1.076267
17000.000000	1.108008	1.087483	1.065897	1.130195	1.084885	1.084885	1.224254	1.082779
17500.000000	1.116084	1.094022	1.070355	1.142590	1.090685	1.090685	1.239986	1.089234
18000.000000	1.124159	1.100560	1.074813	1.154984	1.096485	1.096485	1.255718	1.095690
18500.000000	1.132057	1.106946	1.079079	1.167458	1.102047	1.102047	1.270708	1.102055
19000.000000	1.139955	1.113331	1.083345	1.179931	1.107609	1.107609	1.285697	1.108419
19500.000000	1.147496	1.119417	1.087337	1.192320	1.112824	1.112824	1.299608	1.114540
20000.000000	1.155037	1.125503	1.091328	1.204709	1.118039	1.118039	1.313518	1.120661
20500.000000	1.162480	1.131498	1.095194	1.210817	1.123101	1.123101	1.326834	1.126742
21000.000000	1.169922	1.137493	1.099059	1.216925	1.128162	1.128162	1.340149	1.132822
21500.000000	1.177247	1.143380	1.102796	1.234620	1.133063	1.133063	1.352826	1.138842
22000.000000	1.184571	1.149268	1.106533	1.252315	1.137965	1.137965	1.365503	1.144862
22500.000000	1.191600	1.154905	1.110059	1.263337	1.142599	1.142599	1.377249	1.150670
23000.000000	1.198629	1.160542	1.113586	1.274360	1.147233	1.147233	1.388995	1.156479
23500.000000	1.205657	1.166165	1.117056	1.284518	1.151800	1.151800	1.400309	1.162315
24000.000000	1.212684	1.171787	1.120525	1.294677	1.156368	1.156368	1.411623	1.168152
24500.000000	1.219372	1.177125	1.123778	1.303752	1.160657	1.160657	1.421975	1.173732
25000.000000	1.219372	1.177125	1.123778	1.303752	1.160657	1.160657	1.421975	1.173732
999999.000000	1.219372	1.177125	1.123778	1.303752	1.160657	1.160657	1.421975	1.173732

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Vehicle Ownership	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Owned	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Financed	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Leased	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Years Owned When Added (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.294100	1.207200	1.467600	1.403000	1.243000	1.243000	1.064300	1.224100
.000000	1.294100	1.207200	1.467600	1.403000	1.243000	1.243000	1.064300	1.224100
1.000000	1.173800	1.115300	1.234500	1.235300	1.158100	1.158100	1.056500	1.144300
2.000000	1.059200	1.029500	1.092300	1.100600	1.076100	1.076100	.992700	1.051000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.935700	.947700	.941700	.925000	.929300	.929300	.966200	.951700
5.000000	.889200	.908600	.907100	.869800	.863500	.863500	.943900	.918900
6.000000	.863800	.893400	.888700	.817900	.802400	.802400	.934400	.931500
7.000000	.842700	.873300	.880600	.790600	.745700	.745700	.927500	.919400
8.000000	.830800	.860500	.877300	.772900	.692900	.692900	.925400	.914400
9.000000	.826300	.853800	.874000	.763000	.643900	.643900	.926200	.914300
10.000000	.827700	.851800	.865600	.759400	.598300	.598300	.928000	.917100
11.000000	.833600	.853800	.847600	.760700	.556000	.556000	.929000	.920800
12.000000	.842700	.858600	.815700	.765600	.516700	.516700	.927400	.923100
13.000000	.853600	.865400	.767400	.773100	.480100	.480100	.921400	.922200
14.000000	.865100	.873100	.701600	.781700	.446100	.446100	.909300	.915800
15.000000	.875500	.880700	.619800	.790400	.446100	.446100	.889500	.902100
16.000000	.883300	.887400	.619800	.797700	.446100	.446100	.860900	.879400
17.000000	.887000	.891800	.619800	.802400	.446100	.446100	.822700	.846500
18.000000	.885100	.893100	.619800	.803100	.446100	.446100	.774800	.802800
19.000000	.876000	.890200	.619800	.798400	.446100	.446100	.717700	.802800
20.000000	.858500	.882000	.619800	.787100	.446100	.446100	.652500	.802800
21.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
22.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
23.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
24.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
25.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
26.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
27.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
28.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
29.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
30.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800
999.000000	.831800	.867800	.619800	.768200	.446100	.446100	.581200	.802800

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Vehicle Factor

Usage	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Business	1.000000	1.125773	1.000000	1.000000	1.000000	1.000000	1.125773	1.044547
Commute	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Farm	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Government/Federal	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None (Comp Only)	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Other	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Pleasure	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Commute/Pleasure	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Model Year	BI	PD	MP	PIP	UM	UIM	Comp	Coll
1960	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1961	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1962	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1963	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1964	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1965	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1966	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1967	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1968	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1969	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1970	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1971	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1972	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1973	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1974	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1975	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1976	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1977	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1978	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1979	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1980	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1981	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1982	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1983	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1984	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1985	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1986	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1987	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1988	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1989	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1990	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1991	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1992	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1993	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1994	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1995	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.438834	.438834
1996	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.456387	.456387
1997	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.474642	.474642
1998	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.493628	.493628
1999	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.513373	.513373
2000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.533908	.533908
2001	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.555265	.555265
2002	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.577475	.577475
2003	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.600574	.600574
2004	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.624597	.624597
2005	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.649581	.649581
2006	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.675564	.675564
2007	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.702587	.702587
2008	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.730690	.730690
2009	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.759918	.759918
2010	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.790315	.790315
2011	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.821927	.821927
2012	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.854804	.854804
2013	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.888996	.888996

2014	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.924556	.924556
2015	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.961538	.961538
2016	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2017	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.040000	1.040000
2018	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.081600	1.081600
2019	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.124864	1.124864
2020	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.169859	1.169859
2021	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.216653	1.216653
2022	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.265319	1.265319
2023	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.315932	1.315932
2024	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.368569	1.368569
2025	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.423312	1.423312
-999	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Age When Added (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	.813700	.841400	.867700	.775500	.758100	.758100	1.109568	.930700
1.000000	.885800	.896000	.899100	.869500	.841800	.841800	1.078988	.967739
2.000000	.943700	.949700	.951600	.936100	.920500	.920500	1.037064	.998990
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.015228
4.000000	1.053900	1.046200	1.043200	1.060200	1.079100	1.079100	.967117	1.016633
5.000000	1.104700	1.087500	1.080400	1.115500	1.156800	1.156800	.937654	1.004308
6.000000	1.151700	1.123100	1.110900	1.164700	1.231900	1.231900	.910962	.979485
7.000000	1.194200	1.152400	1.134000	1.206800	1.303200	1.303200	.892004	.944249
8.000000	1.231600	1.174800	1.149200	1.241000	1.369500	1.369500	.874519	.900417
9.000000	1.263200	1.189900	1.156200	1.266400	1.429700	1.429700	.858214	.850366
10.000000	1.288700	1.197400	1.154800	1.282600	1.429882	1.429882	.842792	.796105
11.000000	1.307500	1.197100	1.145100	1.289000	1.421473	1.421473	.827665	.739471
12.000000	1.319500	1.189200	1.127300	1.285700	1.413163	1.413163	.812734	.682234
13.000000	1.324400	1.173700	1.101700	1.272600	1.404851	1.404851	.797607	.625775
14.000000	1.322100	1.150900	1.068900	1.250100	1.396632	1.396632	.781891	.571290
15.000000	1.312600	1.121200	1.029700	1.218600	1.388428	1.388428	.765487	.519459
16.000000	1.296200	1.085300	.984700	1.178900	1.380323	1.380323	.748101	.470978
17.000000	1.273000	1.043700	.934800	1.131800	1.372226	1.372226	.729536	.426339
18.000000	1.243500	.997200	.881100	1.078400	1.364205	1.364205	.709694	.385495
19.000000	1.208100	.946700	.824500	1.019600	1.356161	1.356161	.688280	.348619
20.000000	1.167400	.892900	.765900	.956800	1.348183	1.348183	.665295	.315667
21.000000	1.121900	.836700	.706300	.891000	1.340316	1.340316	.640738	.286369
22.000000	1.072400	.836700	.706300	.891000	1.340343	1.340343	.640738	.287978
23.000000	1.019500	.836700	.706300	.891000	1.300400	1.300400	.640738	.289605
24.000000	.964000	.836700	.706300	.891000	1.229000	1.229000	.640738	.291250
25.000000	.906600	.836700	.706300	.891000	1.153800	1.153800	.640738	.292914
26.000000	.848000	.836700	.706300	.891000	1.076000	1.076000	.640738	.294598
27.000000	.848000	.836700	.706300	.891000	.996800	.996800	.640738	.296301
28.000000	.848000	.836700	.706300	.891000	.917400	.917400	.640738	.298023
29.000000	.848000	.836700	.706300	.891000	.917400	.917400	.640738	.299766
30.000000	.848000	.836700	.706300	.891000	.917400	.917400	.640738	.301529
999.000000	.848000	.836700	.706300	.891000	.917400	.917400	.640738	.303314

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Vehicle Age Current (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Age When Added (up to)	Vehicle to Driver Ratio	BI	PD	MP	PIP	UM	UIM	Comp	Coll
999.000000	All Other	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
-999.000000	All Other	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	Single Vehicle Single Driver	1.029413	.999441	.925540	1.000000	.982510	.982510	.985212	.989824
1.000000	Single Vehicle Single Driver	1.019514	.999627	.949723	1.000000	.988305	.988305	.990117	.993204
2.000000	Single Vehicle Single Driver	1.009710	.999814	.974537	1.000000	.994136	.994136	.995046	.996596
3.000000	Single Vehicle Single Driver	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	Single Vehicle Single Driver	.990384	1.000186	1.026128	1.000000	1.005899	1.005899	1.004978	1.003415
5.000000	Single Vehicle Single Driver	.980860	1.000373	1.052939	1.000000	1.011833	1.011833	1.009982	1.006842
6.000000	Single Vehicle Single Driver	.971427	1.000000	1.080451	1.000000	1.017802	1.017802	1.015010	1.010281
7.000000	Single Vehicle Single Driver	.962086	1.000000	1.108681	1.000000	1.023806	1.023806	1.020063	1.013731
8.000000	Single Vehicle Single Driver	.952834	1.000000	1.137649	1.000000	1.029845	1.029845	1.025141	1.017193
9.000000	Single Vehicle Single Driver	.943671	1.000000	1.167373	1.000000	1.035921	1.035921	1.030245	1.020667
10.000000	Single Vehicle Single Driver	.934597	1.000000	1.197875	1.000000	1.042032	1.042032	1.035374	1.024153
11.000000	Single Vehicle Single Driver	.925609	1.000000	1.229173	1.000000	1.048179	1.048179	1.040529	1.027651
12.000000	Single Vehicle Single Driver	.916708	1.000000	1.261289	1.000000	1.054362	1.054362	1.045709	1.031160
13.000000	Single Vehicle Single Driver	.907893	1.000000	1.294244	1.000000	1.060582	1.060582	1.050915	1.034682
14.000000	Single Vehicle Single Driver	.899162	1.000000	1.328061	1.000000	1.066838	1.066838	1.056147	1.038216
15.000000	Single Vehicle Single Driver	.890515	1.000000	1.362761	1.000000	1.073131	1.073131	1.061405	1.041762
16.000000	Single Vehicle Single Driver	.881952	1.000000	1.398367	1.000000	1.079462	1.079462	1.066689	1.045319
17.000000	Single Vehicle Single Driver	.873471	1.000000	1.434904	1.000000	1.085830	1.085830	1.072000	1.048889
18.000000	Single Vehicle Single Driver	.865071	1.000000	1.472395	1.000000	1.092235	1.092235	1.077336	1.052472
19.000000	Single Vehicle Single Driver	.856752	1.000000	1.510866	1.000000	1.098678	1.098678	1.082700	1.056066
20.000000	Single Vehicle Single Driver	.848513	1.000000	1.550343	1.000000	1.105160	1.105160	1.088090	1.059673
21.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
22.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
23.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
24.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
25.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
26.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
27.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
28.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
29.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
30.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
999.000000	Single Vehicle Single Driver	.840354	1.000000	1.590850	1.000000	1.111679	1.111679	1.093507	1.063292
-999.000000	Single Vehicle Single Driver	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Base Price (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.920108	.953099
9000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.928109	.953099
10000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.935788	.953099
11000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.943148	.958713
12000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.950190	.964045
13000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.956918	.969098
14000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.963336	.973875
15000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.969447	.978382
16000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.975257	.982622
17000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.980772	.986600
18000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.985996	.990321
19000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.990938	.993791
20000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.995603	.997015
21000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.004136	1.002752
23000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.008020	1.005277
24000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.011659	1.007583
25000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.015064	1.009676
26000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.018244	1.011565
27000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.021208	1.013255
28000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.023965	1.014756
29000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.026528	1.016074
30000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.028905	1.017219
31000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.031107	1.018197
32000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.033146	1.019017
33000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.035031	1.019689
34000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.036776	1.020219
35000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.038390	1.020616
36000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.039885	1.020890
37000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.041272	1.021048
38000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.042565	1.021100
39000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.043773	1.021053
40000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.044909	1.020918
41000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.045985	1.020702
42000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.047012	1.020415
43000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.048004	1.020065
44000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.048971	1.019661
45000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.049926	1.019211
46000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.050881	1.018725
47000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.051848	1.018212
48000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.052840	1.017679
49000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.053868	1.017136
50000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.054946	1.016592
51000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.056085	1.016055
52000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.057298	1.015534
53000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.058598	1.015037
54000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.059996	1.014573
55000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.061506	1.014152
56000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.063141	1.013780
57000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.064913	1.013468
58000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.066836	1.013223
59000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.068922	1.013055

60000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.071186	1.012971
61000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.073640	1.012981
62000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.076298	1.013093
63000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.079175	1.013316
64000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.082285	1.013659
65000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.085641	1.014130
66000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.089260	1.014739
67000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.093156	1.015493
68000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.097345	1.016403
69000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.101842	1.017478
70000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.106665	1.018726
71000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.111831	1.020157
72000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.117356	1.021780
73000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.123260	1.023606
74000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.129560	1.025643
75000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.136277	1.027903
76000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.143430	1.030395
77000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.151041	1.033129
78000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.159132	1.036118
79000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.167725	1.039370
80000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
81000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
82000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
83000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
84000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
85000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
86000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
87000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
88000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
89000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
90000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
91000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
92000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
93000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
94000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
95000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
96000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
97000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
98000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
99000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
100000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
101000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
102000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
103000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
104000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
105000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
106000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
107000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
108000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
109000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
110000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
111000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
112000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
113000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
114000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899

115000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
116000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
117000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
118000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
119000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
120000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
121000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
122000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
123000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
124000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
125000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
126000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
127000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
128000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
129000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
130000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
131000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
132000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
133000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
134000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
135000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
136000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
137000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
138000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
139000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
140000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
141000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
142000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
143000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
144000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
145000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
146000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
147000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
148000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
149000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
150000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
151000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
152000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
153000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
154000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
155000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
156000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
157000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
158000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
159000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
160000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
161000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
162000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
163000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
164000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
165000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
166000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
167000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
168000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
169000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899

170000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
171000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
172000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
173000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
174000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
175000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
176000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
177000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
178000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
179000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
180000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
181000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
182000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
183000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
184000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
185000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
186000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
187000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
188000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
189000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
190000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
191000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
192000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
193000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
194000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
195000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
196000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
197000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
198000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
199000.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.176844	1.042899
999999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.318091	1.744242

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Curb Weight (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1900.000000	.980926	.990464	1.000000	1.000000	1.091917	1.091917	1.000000	1.019987
2000.000000	.980938	.990464	1.000000	1.000000	1.074979	1.074979	1.000000	1.019987
2100.000000	.982129	.990464	1.000000	1.000000	1.060456	1.060456	1.000000	1.019987
2200.000000	.983447	.990464	1.000000	1.000000	1.048077	1.048077	1.000000	1.019987
2300.000000	.984886	.991519	1.000000	1.000000	1.037603	1.037603	1.000000	1.017732
2400.000000	.986438	.992575	1.000000	1.000000	1.028815	1.028815	1.000000	1.015472
2500.000000	.988099	.993632	1.000000	1.000000	1.021517	1.021517	1.000000	1.013213
2600.000000	.989862	.994691	1.000000	1.000000	1.015531	1.015531	1.000000	1.010962
2700.000000	.991721	.995750	1.000000	1.000000	1.010693	1.010693	1.000000	1.008723
2800.000000	.993671	.996811	1.000000	1.000000	1.006855	1.006855	1.000000	1.006502
2900.000000	.995705	.997873	1.000000	1.000000	1.003877	1.003877	1.000000	1.004304
3000.000000	.997816	.998936	1.000000	1.000000	1.001632	1.001632	1.000000	1.002135
3100.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3200.000000	1.002249	1.001065	1.000000	1.000000	.998872	.998872	1.000000	.997905
3300.000000	1.004559	1.002132	1.000000	1.000000	.998144	.998144	1.000000	.995854
3400.000000	1.006921	1.003199	1.000000	1.000000	.997721	.997721	1.000000	.993853
3500.000000	1.009330	1.004268	1.000000	1.000000	.997514	.997514	1.000000	.991907
3600.000000	1.011780	1.005338	1.000000	1.000000	.997441	.997441	1.000000	.990021
3700.000000	1.014264	1.006409	1.000000	1.000000	.997425	.997425	1.000000	.988201
3800.000000	1.016776	1.007481	1.000000	1.000000	.997398	.997398	1.000000	.986451
3900.000000	1.019308	1.008554	1.000000	1.000000	.997295	.997295	1.000000	.984777
4000.000000	1.021855	1.009628	1.000000	1.000000	.997060	.997060	1.000000	.983183
4100.000000	1.024410	1.010704	1.000000	1.000000	.996642	.996642	1.000000	.981675
4200.000000	1.026966	1.011780	1.000000	1.000000	.995998	.995998	1.000000	.980258
4300.000000	1.029516	1.012858	1.000000	1.000000	.995088	.995088	1.000000	.980258
4400.000000	1.032054	1.013937	1.000000	1.000000	.993883	.993883	1.000000	.980258
4500.000000	1.034571	1.015017	1.000000	1.000000	.992358	.992358	1.000000	.980258
4600.000000	1.037062	1.016099	1.000000	1.000000	.990494	.990494	1.000000	.980258
4700.000000	1.039520	1.017181	1.000000	1.000000	.988282	.988282	1.000000	.980258
4800.000000	1.041936	1.018265	1.000000	1.000000	.985717	.985717	1.000000	.980258
4900.000000	1.044304	1.019349	1.000000	1.000000	.982801	.982801	1.000000	.980258
5000.000000	1.046616	1.020435	1.000000	1.000000	.979543	.979543	1.000000	.980258
5100.000000	1.048866	1.021522	1.000000	1.000000	.975959	.975959	1.000000	.980258
5200.000000	1.051046	1.022610	1.000000	1.000000	.972069	.972069	1.000000	.980258
5300.000000	1.053148	1.023700	1.000000	1.000000	.967902	.967902	1.000000	.980258
5400.000000	1.055165	1.024790	1.000000	1.000000	.963492	.963492	1.000000	.980258
5500.000000	1.057090	1.025882	1.000000	1.000000	.958877	.958877	1.000000	.980258
5600.000000	1.058914	1.026975	1.000000	1.000000	.954102	.954102	1.000000	.980258
5700.000000	1.060631	1.028069	1.000000	1.000000	.949218	.949218	1.000000	.980258
5800.000000	1.062233	1.029164	1.000000	1.000000	.944279	.944279	1.000000	.980258
5900.000000	1.062233	1.029164	1.000000	1.000000	.939345	.939345	1.000000	.980258
6000.000000	1.062233	1.029164	1.000000	1.000000	.934482	.934482	1.000000	.980258
6100.000000	1.062233	1.029164	1.000000	1.000000	.929757	.929757	1.000000	.980258
6200.000000	1.062233	1.029164	1.000000	1.000000	.925245	.925245	1.000000	.980258
6300.000000	1.062233	1.029164	1.000000	1.000000	.921023	.921023	1.000000	.980258
6400.000000	1.062233	1.029164	1.000000	1.000000	.917174	.917174	1.000000	.980258
6500.000000	1.062233	1.029164	1.000000	1.000000	.913785	.913785	1.000000	.980258
6600.000000	1.062233	1.029164	1.000000	1.000000	.910949	.910949	1.000000	.980258
99999.000000	1.062233	1.029164	1.000000	1.000000	.908763	.908763	1.000000	.980258

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Length (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.971291
146.000000	.776686	.651426	1.006128	.892932	.623709	.623709	1.327456	.864465
148.000000	.776686	.672752	1.005615	.901398	.623709	.623709	1.310473	.864465
150.000000	.782720	.693658	1.005104	.909945	.637889	.637889	1.293708	.864465
152.000000	.789547	.714107	1.004592	.918573	.652390	.652390	1.277158	.864465
154.000000	.797121	.734063	1.004081	.927283	.667222	.667222	1.260819	.877148
156.000000	.805398	.753497	1.003570	.936075	.682391	.682391	1.244689	.890017
158.000000	.814331	.772387	1.003059	.944951	.697904	.697904	1.228766	.903074
160.000000	.823874	.790712	1.002549	.953910	.713771	.713771	1.213046	.916323
162.000000	.833976	.808459	1.002038	.962955	.729998	.729998	1.197527	.929766
164.000000	.844589	.825618	1.001528	.972086	.746593	.746593	1.182207	.943407
166.000000	.855657	.842188	1.001019	.981303	.763567	.763567	1.167083	.957248
168.000000	.867125	.858168	1.000509	.990607	.780926	.780926	1.152153	.971291
170.000000	.878933	.873565	1.000000	1.000000	.798679	.798679	1.137413	.985541
172.000000	.891020	.888390	1.000000	1.000000	.816837	.816837	1.122862	1.000000
174.000000	.903317	.902659	1.000000	1.000000	.835407	.835407	1.108497	1.000000
176.000000	.915755	.916392	1.000000	1.000000	.854399	.854399	1.094316	1.000000
178.000000	.928259	.929612	1.000000	1.000000	.873823	.873823	1.080316	1.000000
180.000000	.940752	.942347	1.000000	1.000000	.893689	.893689	1.066496	1.000000
182.000000	.953149	.954631	1.000000	1.000000	.914006	.914006	1.052852	1.000000
184.000000	.965365	.966497	1.000000	1.000000	.934785	.934785	1.039383	1.000000
186.000000	.977309	.977986	1.000000	1.000000	.956037	.956037	1.026086	1.000000
188.000000	.988887	.989138	1.000000	1.000000	.977771	.977771	1.012959	1.000000
190.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
192.000000	1.010548	1.010618	1.000000	1.000000	1.022734	1.022734	.987207	1.000000
194.000000	1.020428	1.021044	1.000000	1.000000	1.045985	1.045985	.974577	1.000000
196.000000	1.029533	1.031331	1.000000	1.000000	1.069765	1.069765	.962110	1.000000
198.000000	1.037758	1.041534	1.000000	1.000000	1.094085	1.094085	.949801	1.000000
200.000000	1.044994	1.051711	1.000000	1.000000	1.118958	1.118958	.937650	1.000000
202.000000	1.051135	1.061924	1.000000	1.000000	1.144397	1.144397	.925655	1.000000
204.000000	1.056074	1.072235	1.000000	1.000000	1.170413	1.170413	.913813	1.000000
206.000000	1.059709	1.082709	1.000000	1.000000	1.197022	1.197022	.902122	1.000000
208.000000	1.061940	1.093414	1.000000	1.000000	1.224235	1.224235	.890581	1.000000
210.000000	1.062670	1.104422	1.000000	1.000000	1.252067	1.252067	.879188	1.000000
212.000000	1.061811	1.115805	1.000000	1.000000	1.280532	1.280532	.867941	1.000000
214.000000	1.059280	1.127641	1.000000	1.000000	1.309644	1.309644	.856837	1.000000
216.000000	1.055003	1.140008	1.000000	1.000000	1.339417	1.339417	.845875	1.000000
218.000000	1.048916	1.152990	1.000000	1.000000	1.369868	1.369868	.835054	1.000000
220.000000	1.040967	1.166675	1.000000	1.000000	1.401010	1.401010	.824371	1.000000
222.000000	1.031113	1.181155	1.000000	1.000000	1.432861	1.432861	.813825	1.000000
224.000000	1.019327	1.196525	1.000000	1.000000	1.465436	1.465436	.803413	1.000000
226.000000	1.005597	1.212889	1.000000	1.000000	1.498752	1.498752	.793135	1.000000
228.000000	.989923	1.230355	1.000000	1.000000	1.532824	1.532824	.782989	1.000000
230.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
232.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
234.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
236.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
238.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
240.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
242.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
244.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
246.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
248.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000
250.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000

999999.000000	.972324	1.249038	1.000000	1.000000	1.567672	1.567672	.772972	1.000000

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Width (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
63.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
64.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
65.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
67.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
68.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
69.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
70.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
71.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
72.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
73.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
74.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
75.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
76.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
77.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
78.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
79.500000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Automobile Rating Manual
Vehicle Factor

Height (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.997632
58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.993452
59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.987704
60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.980635
61.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.972490
62.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.963511
63.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.953936
64.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.943995
65.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.933910
66.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.923894
67.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.914150
68.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.904874
69.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.896254
70.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.888471
71.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.881701
72.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.876118
73.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.871894
74.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.869203
75.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
76.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
77.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
78.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
79.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
80.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
81.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
82.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226
999999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.868226

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Automobile Rating Manual
Vehicle Factor

Wheelbase (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
90.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
91.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
92.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
93.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
94.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
95.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
96.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
97.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
98.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
99.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
100.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
101.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
102.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
103.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
104.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
105.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
106.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
107.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
108.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
109.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
110.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
111.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
112.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
113.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
114.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
115.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
116.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
117.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
118.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
119.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
120.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
121.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
122.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
123.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
124.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
125.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
126.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
127.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
128.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
129.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
130.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
131.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
132.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
133.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
134.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
135.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
136.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
137.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
138.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
139.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
140.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
141.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

142.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
143.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
144.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
145.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
146.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
147.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
148.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
149.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
150.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
151.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
152.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
153.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
154.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
155.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
156.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
157.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
158.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
159.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
160.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Automobile Rating Manual
Vehicle Factor

Horsepower (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	.993935	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
80.000000	1.048769	1.057019	1.075078	1.007697	1.060607	1.060607	.850998	.804410
90.000000	1.044935	1.054848	1.069108	1.007697	1.055817	1.055817	.863780	.817990
100.000000	1.041114	1.052197	1.063171	1.007697	1.051049	1.051049	.876390	.831801
110.000000	1.037308	1.049096	1.057267	1.007697	1.046303	1.046303	.888813	.845844
120.000000	1.033515	1.045575	1.051395	1.007697	1.041578	1.041578	.901038	.860124
130.000000	1.029737	1.041666	1.045557	1.007697	1.036874	1.036874	.913051	.874646
140.000000	1.025972	1.037397	1.039751	1.006732	1.032191	1.032191	.924838	.889412
150.000000	1.022221	1.032801	1.033977	1.005767	1.027530	1.027530	.936388	.904428
160.000000	1.018483	1.027906	1.028235	1.004804	1.022889	1.022889	.947688	.919698
170.000000	1.014759	1.022743	1.022525	1.003841	1.018270	1.018270	.958724	.935225
180.000000	1.011049	1.017342	1.016846	1.002879	1.013671	1.013671	.969486	.951014
190.000000	1.007353	1.011732	1.011200	1.001919	1.009094	1.009094	.979960	.967070
200.000000	1.003670	1.005942	1.005584	1.000959	1.004537	1.004537	.990135	.983397
210.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
220.000000	.996344	.993935	.994447	.999042	.995484	.995484	1.009542	1.016883
230.000000	.992701	.987774	.988924	.998085	.990988	.990988	1.018752	1.034051
240.000000	.989072	.981543	.983433	.997129	.986513	.986513	1.027617	1.051509
250.000000	.985455	.975269	.977971	.996174	.982058	.982058	1.036129	1.069261
260.000000	.981852	.968978	.972541	.995219	.977623	.977623	1.044276	1.087314
270.000000	.978262	.962694	.967140	.994266	.973208	.973208	1.052049	1.105671
280.000000	.974686	.956442	.961769	.993313	.968813	.968813	1.059438	1.124338
290.000000	.971122	.950245	.956428	.992362	.964438	.964438	1.066436	1.143320
300.000000	.967572	.944127	.951117	.991411	.960082	.960082	1.073033	1.162623
310.000000	.964034	.938110	.945835	.990461	.955746	.955746	1.079222	1.182251
320.000000	.960509	.932216	.940583	.989513	.951430	.951430	1.084994	1.202211
330.000000	.956998	.926466	.935359	.988565	.947133	.947133	1.090343	1.222508
340.000000	.953499	.920881	.930165	.987618	.942856	.942856	1.095263	1.243148
350.000000	.950012	.915482	.925000	.986672	.938598	.938598	1.099747	1.264136
360.000000	.950012	.915482	.925000	.986672	.938598	.938598	1.099747	1.264136
370.000000	.950012	.915482	.925000	.986672	.938598	.938598	1.099747	1.264136
380.000000	.950012	.915482	.925000	.986672	.938598	.938598	1.099747	1.264136
390.000000	.950012	.915482	.925000	.986672	.938598	.938598	1.099747	1.264136
400.000000	.950012	.915482	.925000	.986672	.938598	.938598	1.099747	1.264136
999.000000	.950012	.915482	.925000	.986672	.938598	.938598	1.099747	1.264136

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Vehicle Factor

Cylinders (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.030041
4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.030041
6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	.923543	.963620	1.000000	.949639	.946328	.946328	1.000000	1.014548
10.000000	.923543	.963620	1.000000	.949639	.946328	.946328	1.000000	.972006
12.000000	.923543	.963620	1.000000	.949639	.946328	.946328	1.000000	.972006
999.000000	.923543	.963620	1.000000	.949639	.946328	.946328	1.000000	.972006

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Vehicle Factor

Vehicle Size	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Large	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Micro	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Midsize	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Mini	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Small	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Very Large	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Vehicle Class	BI	PD	MP	PIP	UM	UIM	Comp	Coll
2 DOOR	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4 DOOR	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
CARGO / PASSENGER VAN	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
STATION WAGON	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
MINIVAN	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
PICKUP	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
SPORT UTILITY	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
LUXURY	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
LUXURY SPORT UTILITY	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
SPORTS	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
UNKNOWN	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Vehicle Make	BI	PD	MP	PIP	UM	UIM	Comp	Coll
NO INFORMATION	.877696	1.000000	.746638	.826743	1.000000	1.000000	.921253	.934951
ACURA	.942472	.965241	1.003726	1.000000	1.010282	1.010282	1.005956	.934951
ALFA ROMEO	.774080	1.000000	.827136	.826743	1.010282	1.010282	.921253	.934951
AM GENERAL	.877696	1.504786	.827136	.826743	1.016618	1.016618	.921253	.934951
AMC	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
ASTON MARTIN	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
AUDI	.877696	.784072	.827136	.826743	1.000000	1.000000	1.054683	.934951
AVANTI	.774080	.636921	.746638	.826743	1.008093	1.008093	.674748	3.906815
BENTLEY	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
BERTONE	.877696	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
BERTONE/PININFARINA	.877696	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
BMW	.877861	.860963	1.003726	.890693	1.000000	1.000000	1.166533	.989606
BUGATTI	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
BUICK	.954332	1.040766	.719293	.702080	1.016618	1.016618	.840299	.862754
CADILLAC	.894587	1.040766	1.003726	.796769	1.008093	1.008093	.889055	.934951
CAPRI	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
CHEVROLET	1.025674	1.040766	.919157	.886258	1.016618	1.016618	.830456	.891487
CHEVROLET TRUCK	1.002505	1.040766	.954726	.880840	1.016618	1.016618	.808814	.906437
CHEVROLET/GEO	1.025674	1.040766	.919157	.886258	1.016618	1.016618	.830456	.891487
CHEVROLET/GEO TRUCK	1.002505	1.040766	.954726	.880840	1.016618	1.016618	.808814	.906437
CHRY/PLYM TRUCK	.983358	1.040766	1.086818	1.002121	1.008093	1.008093	.731751	.876517
CHRY-PLYM(MITS)	.877696	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
CHRYSLER	.938764	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
CHRYSLER TRUCK	.983358	1.040766	1.086818	1.002121	1.008093	1.008093	.731751	.876517
DAEWOO	.877696	1.000000	.827136	.826743	1.016618	1.016618	.921253	.934951
DAIHATSU	.877696	1.000000	.827136	.826743	1.000000	1.000000	.921253	.934951
DATSUN	.987266	1.000000	1.003726	1.000000	1.010282	1.010282	.849432	1.045521
DATSUN/NISSAN	.987266	1.000000	1.003726	1.000000	1.010282	1.010282	.849432	1.045521
DELOREAN	.774080	.636921	.746638	.826743	1.016618	1.016618	.674748	3.906815
DODGE	1.274724	1.040766	1.000000	.904235	1.016618	1.016618	.743482	.973486
DODGE TRUCK	1.056633	1.040766	.734816	.825248	1.016618	1.016618	.774447	.784759
DODGE(MITSUBISHI)	.990190	1.077135	.827136	.826743	1.000000	1.000000	.896209	.934951
EAGLE	.877696	1.040766	.827136	.826743	1.010282	1.010282	.921253	.934951
FERRARI	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
FIAT	.877696	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
FORD	.910982	1.040766	.879590	.796769	1.008093	1.008093	.814027	.877523
FORD TRUCK	1.008533	.982431	.734816	.766141	1.016618	1.016618	.819234	.798943
GEM	.877696	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
GMC TRUCK	.901470	1.040766	.734816	.829617	1.008093	1.008093	.792823	.934951
HONDA	.985534	.960232	1.003726	.918017	1.010282	1.010282	.927691	.890437
HYUNDAI	.983036	1.000000	1.003726	.921928	1.016618	1.016618	.850865	.949353
INFINITI	.895065	1.000000	.838256	.826743	1.000000	1.000000	.902072	.934951
INTERNATIONAL	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
ISUZU	.877696	1.000000	.827136	.826743	1.010282	1.010282	.921253	.934951
JAGUAR	.774080	.879260	.838256	.826743	1.008093	1.008093	.921253	.934951
JEEP	1.048553	1.144147	.705606	.674067	1.016618	1.016618	.974443	.845461
KIA	.929222	1.000000	1.000000	1.000000	1.008093	1.008093	.960659	.954380
LAFORZA	.877696	1.000000	.827136	.826743	1.000000	1.000000	.921253	.934951
LAMBORGHINI	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
LANCIA	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
LAND ROVER	.877696	1.000000	.827136	.826743	1.000000	1.000000	.917175	.934951
LEXUS	.968054	1.000000	1.003726	1.000000	1.000000	1.000000	1.032126	1.000281
LINCOLN	.894587	.995726	.827136	.826743	1.008093	1.008093	.921253	.934951
LOTUS	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815

MASERATI	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
MAYBACH	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
MAZDA	.864460	1.000000	1.003726	.780020	1.010282	1.010282	.912056	.944282
MERCEDES BENZ	.884607	.913665	1.000000	1.000000	1.000000	1.000000	1.123561	1.178497
MERCURY	1.005381	1.040766	.719293	.845509	1.008093	1.008093	.765855	.846998
MERKUR	.877696	1.000000	.827136	.826743	1.000000	1.000000	.921253	.934951
MG	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
MINI	.877696	1.040766	.827136	.826743	1.000000	1.000000	.921253	.934951
MITSUBISHI	.990190	1.077135	.827136	.826743	1.000000	1.000000	.896209	.934951
NISSAN	.987266	1.000000	1.003726	1.000000	1.010282	1.010282	.849432	1.045521
OLDSMOBILE	.877696	1.040766	.838256	.826743	1.008093	1.008093	.921253	.934951
OPEL	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
PANTHER	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
PEUGEOT	.774080	1.000000	.827136	.826743	1.010282	1.010282	.921253	.934951
PLYMOUTH	.877696	1.040766	.838256	.826743	1.008093	1.008093	.921253	.934951
PONTIAC	1.001207	1.040766	1.003726	.859517	1.008093	1.008093	.915251	.863038
PORSCHE	.877696	.594457	.827136	.826743	1.000000	1.000000	.905062	.892496
RENAULT	.877696	1.040766	.827136	.826743	1.010282	1.010282	.921253	.934951
RENAULT/EAGLE	.877696	1.040766	.827136	.826743	1.010282	1.010282	.921253	.934951
ROLLS ROYCE	.774080	.594457	.746638	.826743	1.010282	1.010282	.674748	3.906815
SAAB	.877696	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
SATURN	.915456	.988768	.827136	.826743	1.008093	1.008093	.896006	.934951
SCION	.877696	1.040766	.827136	1.000000	1.008093	1.008093	.921253	.934951
SMART	.877696	1.040766	.827136	.826743	1.000000	1.000000	.921253	.934951
STERLING	.877696	1.040766	.827136	.826743	1.008093	1.008093	.921253	.934951
SUBARU	.774596	.906167	1.003726	.622213	1.010282	1.010282	1.304439	.877019
SUZUKI	.877696	1.000000	.827136	.826743	1.000000	1.000000	.921253	.934951
TESLA	.774080	.636921	.746638	.826743	1.016618	1.016618	1.000000	1.000000
TOYOTA	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
TRIUMPH	.774080	.594457	.746638	.826743	1.000000	1.000000	.674748	3.906815
TVR	.877696	1.000000	.827136	.826743	1.000000	1.000000	.921253	.934951
VOLKSWAGEN	.849354	.934222	.743326	.646369	1.000000	1.000000	1.079419	1.049067
VOLVO	.922046	1.040766	.827136	.826743	1.000000	1.000000	.836190	.934951
YUGO	.877696	1.000000	.827136	.826743	1.000000	1.000000	.921253	.934951

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Vehicle Factor

Convertible	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	.850000	.850000	.980440	.963899	1.000000	1.000000	.910837	.850000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Massachusetts
Automobile Rating Manual
Vehicle Factor

Vehicle Size	Vehicle Class	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Large	2 DOOR	1.016390	1.000000	1.040145	1.061232	1.000000	1.000000	1.035515	1.028340
Large	4 DOOR	1.000000	1.000000	1.040145	1.061232	1.000000	1.000000	1.000000	.932280
Large	CARGO / PASSENGER VAN	.877882	1.000000	.681382	.610534	.703078	.703078	1.307924	.541241
Large	LUXURY	.995785	.946117	1.040145	1.061232	.941693	.941693	1.207706	1.056108
Large	LUXURY SPORT UTILITY	.995785	1.105673	.859766	.914923	.941693	.941693	1.402832	.894580
Large	MINIVAN	.877882	.806078	.971508	.914923	.703078	.703078	1.356395	.827554
Large	PICKUP	1.000000	1.112978	.747701	.610534	.472983	.472983	1.396885	.834345
Large	SPORT UTILITY	.995785	1.155904	.859766	.914923	.941693	.941693	1.164609	.816612
Large	SPORTS	.720407	.709901	.772985	.610534	.823321	.823321	.847498	1.313711
Large	STATION WAGON	.877882	1.000000	.733734	.914923	.703078	.703078	1.051424	.860631
Large	UNKNOWN	.508287	.355245	.368977	.528315	.694398	.694398	.679235	.650592
Large	No Data	.508287	.355245	.368977	.528315	.694398	.694398	.679235	.650592
Micro	2 DOOR	1.016390	1.000000	1.066975	.972913	1.000000	1.000000	.848148	1.113902
Micro	4 DOOR	1.000000	1.000000	1.066975	.972913	1.000000	1.000000	.819059	1.009848
Micro	CARGO / PASSENGER VAN	.877882	1.000000	.698958	.559724	.703078	.703078	1.071266	.932238
Micro	LUXURY	.995785	.946117	1.066975	.972913	.941693	.941693	.989182	1.192189
Micro	LUXURY SPORT UTILITY	.995785	1.105673	.881943	.838781	.941693	.941693	.831686	1.009848
Micro	MINIVAN	.877882	.963323	.996567	.838781	.703078	.703078	1.110967	.896409
Micro	PICKUP	1.000000	1.112978	.766987	.559724	.472983	.472983	1.112824	.903766
Micro	SPORT UTILITY	.995785	1.175163	.881943	.838781	.941693	.941693	.816409	.921834
Micro	SPORTS	.720407	.709901	.792924	.559724	.823321	.823321	.694151	1.423016
Micro	STATION WAGON	.877882	1.000000	.752660	.838781	.703078	.703078	.861178	.932238
Micro	UNKNOWN	.508287	.355245	.378495	.484348	.694398	.694398	.556333	.704723
Micro	No Data	.508287	.355245	.378495	.484348	.694398	.694398	.556333	.704723
Midsize	2 DOOR	1.016390	1.000000	1.000000	1.000000	1.000000	1.000000	1.035515	1.103039
Midsize	4 DOOR	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Midsize	CARGO / PASSENGER VAN	.877882	1.000000	.655083	.575307	.703078	.703078	1.307924	.923147
Midsize	LUXURY	.995785	.946117	1.000000	1.000000	.941693	.941693	1.099798	1.180562
Midsize	LUXURY SPORT UTILITY	.995785	1.105673	.826582	.862133	.941693	.941693	1.015417	1.000000
Midsize	MINIVAN	.877882	.963323	.934012	.862133	.703078	.703078	1.356395	.887667
Midsize	PICKUP	1.000000	1.112978	.718842	.575307	.472983	.472983	1.358662	.894952
Midsize	SPORT UTILITY	.995785	1.175163	.826582	.862133	.941693	.941693	.996766	.912844
Midsize	SPORTS	.720407	.709901	.743151	.575307	.823321	.823321	.847498	1.409138
Midsize	STATION WAGON	.877882	1.000000	.705414	.862133	.703078	.703078	1.051424	.923147
Midsize	UNKNOWN	.508287	.355245	.354736	.497832	.694398	.694398	.679235	.697851
Midsize	No Data	.508287	.355245	.354736	.497832	.694398	.694398	.679235	.697851
Mini	2 DOOR	1.016390	1.000000	1.066975	.897318	1.000000	1.000000	1.188334	1.113902
Mini	4 DOOR	1.000000	1.000000	1.066975	.972913	1.000000	1.000000	.876481	1.009848
Mini	CARGO / PASSENGER VAN	.877882	1.000000	.698958	.559724	.703078	.703078	1.146370	.932238
Mini	LUXURY	.995785	.946117	1.066975	.972913	.941693	.941693	1.058531	1.192189
Mini	LUXURY SPORT UTILITY	.995785	1.105673	.881943	.838781	.941693	.941693	.889994	1.009848
Mini	MINIVAN	.877882	.963323	.996567	.838781	.703078	.703078	1.188854	.896409
Mini	PICKUP	1.000000	1.112978	.766987	.559724	.472983	.472983	1.190841	.903766
Mini	SPORT UTILITY	.995785	1.175163	.881943	.838781	.941693	.941693	.873646	.921834
Mini	SPORTS	.720407	.709901	.792924	.559724	.823321	.823321	.742816	1.423016
Mini	STATION WAGON	.877882	1.000000	.752660	.838781	.703078	.703078	1.078635	1.091022
Mini	UNKNOWN	.508287	.355245	.378495	.484348	.694398	.694398	.595336	.704723
Mini	No Data	.508287	.355245	.378495	.484348	.694398	.694398	.595336	.704723
Small	2 DOOR	1.016390	1.000000	1.000000	.897318	1.000000	1.000000	1.031681	1.113902
Small	4 DOOR	1.000000	1.000000	1.000000	.972913	1.000000	1.000000	.945231	1.009848
Small	CARGO / PASSENGER VAN	.877882	1.000000	.655083	.559724	.703078	.703078	1.236290	.932238
Small	LUXURY	.995785	.946117	1.000000	.972913	.941693	.941693	1.141561	1.143979
Small	LUXURY SPORT UTILITY	.995785	1.105673	.826582	.838781	.941693	.941693	.959804	.969012
Small	MINIVAN	.877882	.963323	.934012	.838781	.703078	.703078	1.282108	.896409

Small	PICKUP	.763376	1.000648	.718842	.559724	.472983	.472983	1.306020	.903766
Small	SPORT UTILITY	.995785	1.139827	.826582	.838781	.941693	.941693	1.049106	.884557
Small	SPORTS	.720407	.709901	.743151	.559724	.823321	.823321	.797537	1.423016
Small	STATION WAGON	.877882	.942550	.705414	.838781	.703078	.703078	.993839	.932238
Small	UNKNOWN	.508287	.355245	.354736	.484348	.694398	.694398	.642034	.704723
Small	No Data	.508287	.355245	.354736	.484348	.694398	.694398	.642034	.704723
Very Large	2 DOOR	1.016390	1.013612	1.040145	1.061232	1.000000	1.000000	.906683	1.076546
Very Large	4 DOOR	1.000000	1.013612	1.040145	1.061232	1.000000	1.000000	1.247844	.975982
Very Large	CARGO / PASSENGER VAN	.877882	1.013612	.681382	.610534	.703078	.703078	1.145199	.900975
Very Large	LUXURY	.995785	.958996	1.040145	1.061232	.941693	.941693	1.323720	1.105615
Very Large	LUXURY SPORT UTILITY	.995785	1.120724	.859766	.914923	.941693	.941693	1.228300	.936515
Very Large	MINIVAN	.877882	.976436	.971508	.914923	.703078	.703078	1.187641	.818429
Very Large	PICKUP	1.000000	1.088738	.747701	.595963	.472983	.472983	1.505534	.873457
Very Large	SPORT UTILITY	.995785	1.171639	.859766	.914923	.941693	.941693	1.361408	.854893
Very Large	SPORTS	.720407	.719564	.772985	.610534	.823321	.823321	.742057	1.375293
Very Large	STATION WAGON	.877882	1.013612	.733734	.914923	.703078	.703078	.920612	.900975
Very Large	UNKNOWN	.508287	.360081	.368977	.528315	.694398	.694398	.594729	.681090
Very Large	No Data	.508287	.360081	.368977	.528315	.694398	.694398	.594729	.681090
No Data	No Data	.508287	.355245	.354736	.497832	.694398	.694398	1.000000	1.000000

Vehicle Density (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.002900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.003900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.004900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.005900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.006900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

.007100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.007900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.008900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009200	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009300	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009400	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009500	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009600	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009700	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009800	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.009900	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.010000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Engine Power (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
31.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
32.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
33.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
34.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
35.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
36.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
37.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
38.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
39.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
40.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
41.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
42.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
43.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
44.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
45.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
46.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
47.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
48.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
49.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
50.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
51.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
52.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
53.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
54.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
55.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
56.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
57.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
58.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
59.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
60.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Coverage Combination	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Comp Only	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Liab Only	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Liab and Comp	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Full Coverage	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

New-to-LM Vehicle	Years with Discount (up to)	Discount Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	.000000	1.000000	.950000	.950000	.950000	.950000	.950000	.950000	.950000	.950000
Yes	1.000000	1.000000	.960000	.960000	.960000	.960000	.960000	.960000	.960000	.960000
Yes	2.000000	1.000000	.970000	.970000	.970000	.970000	.970000	.970000	.970000	.970000
Yes	3.000000	1.000000	.980000	.980000	.980000	.980000	.980000	.980000	.980000	.980000
Yes	4.000000	1.000000	.990000	.990000	.990000	.990000	.990000	.990000	.990000	.990000
Yes	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Alternative Energy	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Compressed Natural Gas	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Diesel	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Electric	.990000	.990000	.950000	.950000	.990000	.990000	.950000	1.000000
Flex Fuel	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Gas	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Gasoline Electric Hybrid	.990000	.990000	.950000	.950000	.990000	.990000	.950000	1.000000
Hydrogen Fuel Cell	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Methanol	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Propane	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Other	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Airbags	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Driver only	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Driver and Passenger	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Driver and Passenger with Front Side	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Driver and Passenger with Front/Rear Side	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Information	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Passive Restraint	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Daytime Running Lights	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	.952138	.965733	.900000	.962147	1.000000	1.000000	.890008	.994280
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Antilock Brakes	Vehicle Size	BI	PD	MP	PIP	UM	UIM	Comp	Coll
None	Large	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None	Micro	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None	Midsize	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None	Mini	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None	Small	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None	Very Large	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
None	No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Rear Wheel Only	Large	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Rear Wheel Only	Micro	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Rear Wheel Only	Midsize	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Rear Wheel Only	Mini	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Rear Wheel Only	Small	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Rear Wheel Only	Very Large	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Rear Wheel Only	No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Four Wheel	Large	1.000000	.953425	1.000000	1.000000	.950000	.950000	1.000000	1.000000
Four Wheel	Micro	1.000000	.953425	1.000000	1.000000	.950000	.950000	1.000000	1.000000
Four Wheel	Midsize	1.000000	.953425	1.000000	1.000000	.950000	.950000	1.000000	1.000000
Four Wheel	Mini	1.000000	.953425	1.000000	1.000000	.950000	.950000	1.000000	1.000000
Four Wheel	Small	1.000000	.953425	1.000000	1.000000	.950000	.950000	1.000000	1.000000
Four Wheel	Very Large	1.000000	.953425	1.000000	1.000000	.950000	.950000	1.000000	1.000000
Four Wheel	No Data	1.000000	.953425	1.000000	1.000000	.950000	.950000	1.000000	1.000000

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Vehicle Factor

Electronic Stability Control	Vehicle Size	Vehicle Class	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	Any	Any	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	Any	Any	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Large	2 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Large	4 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Large	CARGO / PASSENGER VAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Large	LUXURY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Large	LUXURY SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Large	MINIVAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Large	PICKUP	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.881393
Yes	Large	SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Large	SPORTS	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Large	STATION WAGON	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Large	UNKNOWN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Large	No Data	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Micro	2 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Micro	4 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Micro	CARGO / PASSENGER VAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Micro	LUXURY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Micro	LUXURY SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Micro	MINIVAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Micro	PICKUP	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.881393
Yes	Micro	SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Micro	SPORTS	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Micro	STATION WAGON	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Micro	UNKNOWN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Micro	No Data	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Midsize	2 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	Midsize	4 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	Midsize	CARGO / PASSENGER VAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	Midsize	LUXURY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	Midsize	LUXURY SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	Midsize	MINIVAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	Midsize	PICKUP	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.819171
Yes	Midsize	SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	Midsize	SPORTS	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	Midsize	STATION WAGON	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	Midsize	UNKNOWN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	Midsize	No Data	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	Mini	2 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Mini	4 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Mini	CARGO / PASSENGER VAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Mini	LUXURY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Mini	LUXURY SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Mini	MINIVAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Mini	PICKUP	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.881393
Yes	Mini	SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Mini	SPORTS	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Mini	STATION WAGON	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Mini	UNKNOWN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Mini	No Data	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Small	2 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Small	4 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000

Yes	Small	CARGO / PASSENGER VAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Small	LUXURY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Small	LUXURY SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Small	MINIVAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Small	PICKUP	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.881393
Yes	Small	SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Small	SPORTS	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Small	STATION WAGON	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Small	UNKNOWN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Small	No Data	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Very Large	2 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Very Large	4 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Very Large	CARGO / PASSENGER VAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Very Large	LUXURY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Very Large	LUXURY SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Very Large	MINIVAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Very Large	PICKUP	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.881393
Yes	Very Large	SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Very Large	SPORTS	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Very Large	STATION WAGON	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.968133
Yes	Very Large	UNKNOWN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	Very Large	No Data	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	No Data	2 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	No Data	4 DOOR	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	No Data	CARGO / PASSENGER VAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	No Data	LUXURY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	No Data	LUXURY SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	No Data	MINIVAN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	No Data	PICKUP	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.819171
Yes	No Data	SPORT UTILITY	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	No Data	SPORTS	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	No Data	STATION WAGON	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.899788
Yes	No Data	UNKNOWN	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159
Yes	No Data	No Data	1.000000	1.000000	.929519	1.000000	1.000000	1.000000	1.000000	.951159

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Collision Preparation	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Adaptive Cruise Control	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Adaptive Headlights	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Lane Departure Warning	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Blind Spot Warning	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Rearview Camera	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Night Vision	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Antitheft	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Active Disabling	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Audible Alarm	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Passive Disabling	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.950000	1.000000
Vehicle Recovery Device	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.950000	1.000000
OnStar	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	.950000	1.000000
None	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Type 3 Class	BI	PD	MP	PIP	UM	UIM	Comp	Coll
2 DOOR	.967599	.947408	.981839	.909225	1.021800	1.021800	1.072972	1.108880
4 DOOR	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
CARGO / PASSENGER VAN	.782929	.946489	.600961	.620037	.695285	.695285	.811363	.533601
STATION WAGON	.866792	.920088	.899569	.838948	.787685	.787685	1.001088	.937483
MINIVAN	.885325	.935090	1.001503	.907694	.797746	.797746	.879853	.777309
PICKUP	.872523	1.080999	.554826	.590480	.794733	.794733	1.016456	.862407
SPORT UTILITY	.927286	1.099431	.801220	.801761	.775135	.775135	.965450	.834401
LUXURY	.802256	.832761	.862875	.897563	1.064850	1.064850	1.743124	1.387097
LUXURY SPORT UTILITY	.903955	1.017610	.758978	.790503	.974109	.974109	1.458774	1.126436
SPORTS	.643292	.671528	.763340	.578848	1.093698	1.093698	1.357133	1.452119
UNKNOWN	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Vehicle Age When Added (up to)	Years Owned When Added (up to)	BI	PD	MP	PIP	UM	UIM	Comp	Coll
-999.000000	-999.000000	.943000	.939700	1.000000	.993000	1.000000	1.000000	.884000	.936600
.000000	-999.000000	.943000	.939700	1.000000	.993000	1.000000	1.000000	.884000	.936600
1.000000	-999.000000	.961600	.959400	1.000000	.995300	1.000000	1.000000	.921100	.957300
2.000000	-999.000000	.980600	.979500	1.000000	.997700	1.000000	1.000000	.959700	.978400
3.000000	-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	-999.000000	1.019800	1.020900	.948396	1.002400	1.000000	1.000000	1.042000	1.022100
5.000000	-999.000000	1.039900	1.042300	.892405	.952100	1.000000	1.000000	1.085700	1.044600
6.000000	-999.000000	.999800	1.064100	.845828	.911900	.955981	.955981	1.131200	1.067700
7.000000	-999.000000	.964200	1.071075	.807516	.880000	.898385	.898385	1.178700	1.091200
8.000000	-999.000000	.934900	1.050651	.776549	.855800	.849879	.849879	1.228100	1.115300
9.000000	-999.000000	.911500	1.037315	.752204	.838600	.809341	.809341	1.279600	1.139900
10.000000	-999.000000	.893500	1.030806	.733923	.828000	.804474	.804474	1.333300	1.165100
11.000000	-999.000000	.880600	1.030996	.721297	.823900	.804474	.804474	1.389200	1.190800
12.000000	-999.000000	.872600	1.037890	.714046	.826000	.804474	.804474	1.447500	1.217100
13.000000	-999.000000	.869400	1.051622	.712012	.834500	.804474	.804474	1.508200	1.244000
14.000000	-999.000000	.870900	1.072462	.715149	.849600	.804474	.804474	1.571500	1.271400
15.000000	-999.000000	.877200	1.100824	.723526	.871500	.804474	.804474	1.637400	1.299500
16.000000	-999.000000	.888300	1.137282	.737329	.900900	.804474	.804474	1.706100	1.328200
17.000000	-999.000000	.904500	1.182584	.756861	.938300	.804474	.804474	1.758400	1.357500
18.000000	-999.000000	.925900	1.237685	.782564	.984800	.804474	.804474	1.798700	1.387400
19.000000	-999.000000	.953100	1.303773	.815028	1.038400	.804474	.804474	1.845400	1.418000
20.000000	-999.000000	.986300	1.382319	.855014	1.040800	.804474	.804474	1.899600	1.449300
21.000000	-999.000000	1.026300	1.452000	.903489	1.043200	.804474	.804474	1.962700	1.481300
22.000000	-999.000000	1.026300	1.452000	.903489	1.045700	.804474	.804474	1.962700	1.481300
23.000000	-999.000000	1.026300	1.452000	.903489	1.048200	.829138	.829138	1.962700	1.481300
24.000000	-999.000000	1.026300	1.452000	.903489	1.050600	.877355	.877355	1.962700	1.481300
25.000000	-999.000000	1.026300	1.452000	.903489	1.053100	.934555	.934555	1.962700	1.481300
26.000000	-999.000000	1.026300	1.452000	.903489	1.055600	1.000000	1.000000	1.962700	1.481300
27.000000	-999.000000	1.026300	1.452000	.903489	1.058100	1.000000	1.000000	1.962700	1.481300
28.000000	-999.000000	1.026300	1.452000	.903489	1.060600	1.000000	1.000000	1.962700	1.481300
29.000000	-999.000000	1.026300	1.452000	.903489	1.063100	1.000000	1.000000	1.962700	1.481300
30.000000	-999.000000	1.026300	1.452000	.903489	1.065600	1.000000	1.000000	1.962700	1.481300
999.000000	-999.000000	1.026300	1.452000	.903489	1.068100	1.000000	1.000000	1.962700	1.481300
-999.000000	.000000	.943000	.939700	1.000000	.993000	1.000000	1.000000	.884000	.936600
.000000	.000000	.943000	.939700	1.000000	.993000	1.000000	1.000000	.884000	.936600
1.000000	.000000	.961600	.959400	1.000000	.995300	1.000000	1.000000	.921100	.957300
2.000000	.000000	.980600	.979500	1.000000	.997700	1.000000	1.000000	.959700	.978400
3.000000	.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	.000000	1.019800	1.020900	.948396	1.002400	1.000000	1.000000	1.042000	1.022100
5.000000	.000000	1.039900	1.042300	.892405	.952100	1.000000	1.000000	1.085700	1.044600
6.000000	.000000	.999800	1.064100	.845828	.911900	.955981	.955981	1.131200	1.067700
7.000000	.000000	.964200	1.071100	.807516	.880000	.898385	.898385	1.178700	1.091200
8.000000	.000000	.934900	1.050700	.776549	.855800	.849879	.849879	1.228100	1.115300
9.000000	.000000	.911500	1.037300	.752204	.838600	.809341	.809341	1.279600	1.139900
10.000000	.000000	.893500	1.030800	.733923	.828000	.804474	.804474	1.333300	1.165100
11.000000	.000000	.880600	1.031000	.721297	.823900	.804474	.804474	1.389200	1.190800
12.000000	.000000	.872600	1.037900	.714046	.826000	.804474	.804474	1.447500	1.217100
13.000000	.000000	.869400	1.051600	.712012	.834500	.804474	.804474	1.508200	1.244000
14.000000	.000000	.870900	1.072500	.715149	.849600	.804474	.804474	1.571500	1.271400
15.000000	.000000	.877200	1.100800	.723526	.871500	.804474	.804474	1.637400	1.299500
16.000000	.000000	.888300	1.137300	.737329	.900900	.804474	.804474	1.706100	1.328200
17.000000	.000000	.904500	1.182600	.756861	.938300	.804474	.804474	1.758400	1.357500

18.000000	.000000	.925900	1.237700	.782564	.984800	.804474	.804474	1.798700	1.387400
19.000000	.000000	.953100	1.303800	.815028	1.038400	.804474	.804474	1.845400	1.418000
20.000000	.000000	.986300	1.382300	.855014	1.040800	.804474	.804474	1.899600	1.449300
21.000000	.000000	1.026300	1.452000	.903489	1.043200	.804474	.804474	1.962700	1.481300
22.000000	.000000	1.026300	1.452000	.903489	1.045700	.804474	.804474	1.962700	1.481300
23.000000	.000000	1.026300	1.452000	.903489	1.048200	.829138	.829138	1.962700	1.481300
24.000000	.000000	1.026300	1.452000	.903489	1.050600	.877355	.877355	1.962700	1.481300
25.000000	.000000	1.026300	1.452000	.903489	1.053100	.934555	.934555	1.962700	1.481300
26.000000	.000000	1.026300	1.452000	.903489	1.055600	1.000000	1.000000	1.962700	1.481300
27.000000	.000000	1.026300	1.452000	.903489	1.058100	1.000000	1.000000	1.962700	1.481300
28.000000	.000000	1.026300	1.452000	.903489	1.060600	1.000000	1.000000	1.962700	1.481300
29.000000	.000000	1.026300	1.452000	.903489	1.063100	1.000000	1.000000	1.962700	1.481300
30.000000	.000000	1.026300	1.452000	.903489	1.065600	1.000000	1.000000	1.962700	1.481300
999.000000	.000000	1.026300	1.452000	.903489	1.068100	1.000000	1.000000	1.962700	1.481300
-999.000000	1.000000	.980200	.972100	1.000000	1.000000	1.000000	1.000000	.951100	.982600
.000000	1.000000	.980200	.972100	1.000000	1.000000	1.000000	1.000000	.951100	.982600
1.000000	1.000000	.986800	.981300	1.000000	1.000000	1.000000	1.000000	.967200	.988400
2.000000	1.000000	.993400	.990600	1.000000	1.000000	1.000000	1.000000	.983400	.994200
3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	1.000000	1.006700	1.009500	1.000000	1.000000	1.000000	1.000000	1.016800	1.005900
5.000000	1.000000	1.013400	1.019100	1.000000	1.000000	1.000000	1.000000	1.034000	1.011800
6.000000	1.000000	1.020200	1.028700	1.000000	1.000000	1.000000	1.000000	1.051400	1.017700
7.000000	1.000000	1.027000	1.038500	.960045	1.000000	.964315	.964315	1.069100	1.023600
8.000000	1.000000	1.033900	1.048400	.923229	.971970	.912250	.912250	1.087100	1.029600
9.000000	1.000000	1.004900	1.058300	.894286	.952446	.868737	.868737	1.105400	1.035700
10.000000	1.000000	.985000	1.068400	.872551	.940463	.863513	.863513	1.124000	1.041700
11.000000	1.000000	.970800	1.078500	.857540	.935743	.863513	.863513	1.142900	1.047800
12.000000	1.000000	.962000	1.088700	.848920	.938178	.863513	.863513	1.162200	1.054000
13.000000	1.000000	.958500	1.099100	.846501	.947825	.863513	.863513	1.181700	1.060200
14.000000	1.000000	.960200	1.109500	.850230	.964906	.863513	.863513	1.201600	1.066400
15.000000	1.000000	.967100	1.120000	.860190	.989819	.863513	.863513	1.221900	1.072600
16.000000	1.000000	.979300	1.130700	.876600	1.000000	.863513	.863513	1.242500	1.078900
17.000000	1.000000	.997100	1.141400	.899822	1.000000	.863513	.863513	1.263400	1.085200
18.000000	1.000000	1.020800	1.152200	.930380	1.000000	.863513	.863513	1.284700	1.091600
19.000000	1.000000	1.050700	1.163200	.968976	1.000000	.863513	.863513	1.306300	1.098000
20.000000	1.000000	1.087400	1.174200	1.000000	1.000000	.863513	.863513	1.328300	1.104400
21.000000	1.000000	1.127300	1.185300	1.000000	1.000000	.863513	.863513	1.350700	1.110900
22.000000	1.000000	1.127300	1.185300	1.000000	1.000000	.863513	.863513	1.350700	1.110900
23.000000	1.000000	1.127300	1.185300	1.000000	1.000000	.889987	.889987	1.350700	1.110900
24.000000	1.000000	1.127300	1.185300	1.000000	1.000000	.941742	.941742	1.350700	1.110900
25.000000	1.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
26.000000	1.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
27.000000	1.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
28.000000	1.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
29.000000	1.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
30.000000	1.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
999.000000	1.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
-999.000000	2.000000	.980200	.972100	1.000000	1.000000	1.000000	1.000000	.951100	.982600
.000000	2.000000	.980200	.972100	1.000000	1.000000	1.000000	1.000000	.951100	.982600
1.000000	2.000000	.986800	.981300	1.000000	1.000000	1.000000	1.000000	.967200	.988400
2.000000	2.000000	.993400	.990600	1.000000	1.000000	1.000000	1.000000	.983400	.994200
3.000000	2.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	2.000000	1.006700	1.009500	1.000000	1.000000	1.000000	1.000000	1.016800	1.005900
5.000000	2.000000	1.013400	1.019100	1.000000	1.000000	1.000000	1.000000	1.034000	1.011800
6.000000	2.000000	1.020200	1.028700	1.000000	1.000000	1.000000	1.000000	1.051400	1.017700

7.000000	2.000000	1.027000	1.038500	1.000000	1.000000	1.000000	1.000000	1.069100	1.023600
8.000000	2.000000	1.033900	1.048400	1.000000	1.000000	.981701	.981701	1.087100	1.029600
9.000000	2.000000	1.040800	1.058300	1.000000	1.000000	.934876	.934876	1.105400	1.035700
10.000000	2.000000	1.047700	1.068400	.986072	1.000000	.929254	.929254	1.124000	1.041700
11.000000	2.000000	1.054700	1.078500	.969109	1.000000	.929254	.929254	1.142900	1.047800
12.000000	2.000000	1.061800	1.088700	.959367	1.000000	.929254	.929254	1.162200	1.054000
13.000000	2.000000	1.068900	1.099100	.956634	1.000000	.929254	.929254	1.181700	1.060200
14.000000	2.000000	1.064100	1.109500	.960848	1.000000	.929254	.929254	1.201600	1.066400
15.000000	2.000000	1.071700	1.120000	.972104	1.000000	.929254	.929254	1.221900	1.072600
16.000000	2.000000	1.090400	1.130700	.990649	1.000000	.929254	.929254	1.242500	1.078900
17.000000	2.000000	1.097700	1.141400	1.000000	1.000000	.929254	.929254	1.263400	1.085200
18.000000	2.000000	1.105000	1.152200	1.000000	1.000000	.929254	.929254	1.284700	1.091600
19.000000	2.000000	1.112400	1.163200	1.000000	1.000000	.929254	.929254	1.306300	1.098000
20.000000	2.000000	1.119900	1.174200	1.000000	1.000000	.929254	.929254	1.328300	1.104400
21.000000	2.000000	1.127300	1.185300	1.000000	1.000000	.929254	.929254	1.350700	1.110900
22.000000	2.000000	1.127300	1.185300	1.000000	1.000000	.929254	.929254	1.350700	1.110900
23.000000	2.000000	1.127300	1.185300	1.000000	1.000000	.957743	.957743	1.350700	1.110900
24.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
25.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
26.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
27.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
28.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
29.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
30.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
999.000000	2.000000	1.127300	1.185300	1.000000	1.000000	1.000000	1.000000	1.350700	1.110900
-999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
11.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
12.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
13.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
14.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
15.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
16.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
17.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
18.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
19.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
20.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
22.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
23.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

29.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	3.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
-999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.036869	1.036869	1.000000	1.000000
11.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.074449	1.074449	1.000000	1.000000
12.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
13.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
14.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
15.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
16.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
17.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
18.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
19.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
20.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.076132	1.076132	1.000000	1.000000
21.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.064973	1.064973	1.000000	1.000000
22.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.019888	1.019888	1.000000	1.000000
23.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	4.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
-999.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
1.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
5.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
6.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
7.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
8.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
9.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.036869	1.036869	1.000000	1.000000
11.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.074449	1.074449	1.000000	1.000000
12.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.106029	1.106029	1.000000	1.000000
13.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.131010	1.131010	1.000000	1.000000
14.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.148906	1.148906	1.000000	1.000000
15.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.159369	1.159369	1.000000	1.000000
16.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.162192	1.162192	1.000000	1.000000
17.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.157317	1.157317	1.000000	1.000000

18.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.144843	1.144843	1.000000	1.000000
19.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.125014	1.125014	1.000000	1.000000
20.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.098219	1.098219	1.000000	1.000000
21.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.064973	1.064973	1.000000	1.000000
22.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.019888	1.019888	1.000000	1.000000
23.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
24.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
25.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
26.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
27.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
29.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
30.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
999.000000	5.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
-999.000000	6.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	6.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	6.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	6.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	6.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	6.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	6.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	6.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	6.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	6.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	6.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	6.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	6.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	6.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	6.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	6.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	6.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	6.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	6.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	6.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	6.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	6.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	6.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	6.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	6.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	6.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	6.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	6.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	6.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	6.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	6.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	6.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	6.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	7.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	7.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	7.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	7.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	7.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	7.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	7.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	7.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600

7.000000	7.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	7.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	7.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	7.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	7.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	7.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	7.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	7.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	7.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	7.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	7.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	7.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	7.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	7.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	7.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	7.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	7.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	7.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	7.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	7.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	7.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	7.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	7.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	7.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	7.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	8.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	8.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	8.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	8.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	8.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	8.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	8.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	8.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	8.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	8.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	8.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	8.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	8.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	8.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	8.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	8.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	8.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	8.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	8.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	8.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	8.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	8.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	8.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	8.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	8.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	8.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	8.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	8.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	8.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	8.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800

29.000000	8.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	8.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	8.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	9.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	9.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	9.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	9.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	9.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	9.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	9.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	9.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	9.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	9.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	9.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	9.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	9.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	9.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	9.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	9.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	9.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	9.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	9.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	9.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	9.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	9.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	9.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	9.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	9.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	9.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	9.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	9.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	9.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	9.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	9.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	9.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	9.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	10.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	10.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	10.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	10.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	10.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	10.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	10.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	10.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	10.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	10.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	10.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	10.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	10.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	10.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	10.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	10.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	10.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	10.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	10.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200

18.000000	10.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	10.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	10.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	10.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	10.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	10.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	10.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	10.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	10.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	10.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	10.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	10.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	10.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	10.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	11.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	11.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	11.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	11.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	11.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	11.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	11.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	11.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	11.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	11.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	11.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	11.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	11.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	11.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	11.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	11.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	11.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	11.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	11.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	11.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	11.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	11.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	11.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	11.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	11.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	11.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	11.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	11.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	11.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	11.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	11.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	11.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	11.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	12.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	12.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	12.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	12.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	12.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	12.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	12.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	12.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600

7.000000	12.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	12.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	12.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	12.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	12.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	12.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	12.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	12.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	12.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	12.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	12.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	12.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	12.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	12.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	12.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	12.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	12.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	12.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	12.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	12.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	12.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	12.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	12.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	12.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	12.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	13.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	13.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	13.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	13.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	13.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	13.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	13.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	13.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	13.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	13.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	13.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	13.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	13.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	13.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	13.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	13.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	13.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	13.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	13.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	13.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	13.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	13.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	13.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	13.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	13.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	13.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	13.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	13.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	13.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	13.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800

29.000000	13.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	13.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	13.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	14.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	14.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	14.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	14.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	14.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	14.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	14.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	14.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	14.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	14.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	14.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	14.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	14.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	14.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	14.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	14.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	14.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	14.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	14.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	14.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	14.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	14.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	14.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	14.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	14.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	14.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	14.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	14.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	14.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	14.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	14.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	14.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	14.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	15.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	15.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	15.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	15.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	15.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	15.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	15.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	15.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	15.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	15.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	15.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	15.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	15.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	15.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	15.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	15.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	15.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	15.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	15.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200

18.000000	15.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	15.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	15.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	15.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	15.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	15.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	15.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	15.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	15.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	15.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	15.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	15.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	15.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	15.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	16.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	16.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	16.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	16.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	16.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	16.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	16.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	16.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	16.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	16.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	16.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	16.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	16.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	16.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	16.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	16.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	16.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	16.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	16.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	16.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	16.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	16.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	16.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	16.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	16.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	16.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	16.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	16.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	16.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	16.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	16.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	16.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	16.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	17.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	17.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	17.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	17.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	17.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	17.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	17.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	17.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600

7.000000	17.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	17.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	17.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	17.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	17.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	17.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	17.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	17.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	17.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	17.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	17.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	17.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	17.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	17.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	17.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	17.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	17.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	17.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	17.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	17.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	17.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	17.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	17.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	17.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	17.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	18.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	18.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	18.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	18.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	18.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	18.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	18.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	18.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	18.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	18.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	18.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	18.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	18.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	18.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	18.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	18.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	18.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	18.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	18.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	18.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	18.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	18.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	18.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	18.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	18.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	18.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	18.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	18.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	18.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	18.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800

29.000000	18.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	18.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	18.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	19.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	19.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	19.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	19.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	19.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	19.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	19.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	19.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	19.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	19.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	19.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	19.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	19.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	19.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	19.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	19.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	19.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	19.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	19.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	19.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	19.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	19.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	19.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	19.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	19.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	19.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	19.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	19.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	19.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	19.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	19.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	19.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	19.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	20.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	20.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	20.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	20.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	20.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	20.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	20.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	20.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	20.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	20.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	20.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	20.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	20.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	20.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	20.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	20.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	20.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	20.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	20.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200

18.000000	20.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	20.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	20.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	20.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	20.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	20.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	20.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	20.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	20.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	20.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	20.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	20.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	20.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	20.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	21.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	21.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	21.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	21.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	21.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	21.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	21.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	21.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	21.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	21.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	21.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	21.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	21.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	21.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	21.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	21.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	21.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	21.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	21.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	21.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	21.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	21.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	21.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	21.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	21.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	21.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	21.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	21.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	21.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	21.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	21.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	21.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	21.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	22.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	22.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	22.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	22.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	22.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	22.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	22.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	22.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600

7.000000	22.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	22.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	22.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	22.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	22.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	22.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	22.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	22.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	22.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	22.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	22.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	22.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	22.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	22.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	22.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	22.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	22.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	22.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	22.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	22.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	22.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	22.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	22.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	22.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	22.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	23.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	23.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	23.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	23.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	23.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	23.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	23.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	23.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	23.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	23.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	23.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	23.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	23.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	23.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	23.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	23.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	23.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	23.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	23.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	23.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	23.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	23.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	23.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	23.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	23.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	23.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	23.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	23.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	23.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	23.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800

29.000000	23.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	23.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	23.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	24.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	24.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	24.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	24.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	24.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	24.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	24.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	24.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	24.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	24.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	24.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	24.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	24.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	24.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	24.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	24.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	24.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	24.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	24.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	24.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	24.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	24.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	24.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	24.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	24.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	24.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	24.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	24.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	24.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	24.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	24.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	24.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	24.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	25.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	25.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	25.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	25.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	25.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	25.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	25.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	25.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	25.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	25.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	25.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	25.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	25.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	25.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	25.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	25.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	25.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	25.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	25.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200

18.000000	25.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	25.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	25.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	25.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	25.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	25.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	25.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	25.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	25.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	25.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	25.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	25.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	25.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	25.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	26.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	26.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	26.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	26.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	26.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	26.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	26.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	26.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	26.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	26.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	26.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	26.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	26.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	26.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	26.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	26.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	26.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	26.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	26.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	26.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	26.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	26.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	26.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	26.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	26.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	26.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	26.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	26.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	26.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	26.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	26.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	26.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	26.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	27.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	27.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	27.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	27.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	27.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	27.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	27.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	27.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600

7.000000	27.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	27.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	27.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	27.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	27.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	27.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	27.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	27.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	27.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	27.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	27.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	27.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	27.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	27.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	27.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	27.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	27.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	27.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	27.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	27.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	27.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	27.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	27.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	27.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	27.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	28.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	28.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	28.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	28.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	28.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	28.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	28.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	28.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	28.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	28.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	28.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	28.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	28.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	28.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	28.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	28.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	28.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	28.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	28.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	28.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	28.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	28.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	28.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	28.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	28.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	28.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	28.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	28.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	28.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	28.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800

29.000000	28.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	28.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	28.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	29.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	29.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	29.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	29.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	29.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	29.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	29.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	29.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	29.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	29.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	29.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	29.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	29.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	29.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	29.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	29.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	29.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	29.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	29.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	29.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	29.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	29.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	29.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	29.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	29.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	29.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	29.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	29.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	29.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	29.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	29.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	29.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	29.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	30.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	30.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	30.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	30.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	30.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	30.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	30.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	30.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	30.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	30.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	30.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	30.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	30.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	30.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	30.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	30.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	30.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	30.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	30.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200

18.000000	30.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	30.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	30.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	30.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	30.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	30.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	30.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	30.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	30.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	30.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	30.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	30.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	30.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	30.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800
-999.000000	999.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
.000000	999.000000	1.006100	1.011600	1.000000	.989000	1.000000	1.000000	1.003900	1.039900
1.000000	999.000000	1.004100	1.007700	1.000000	.992600	1.000000	1.000000	1.002600	1.026400
2.000000	999.000000	1.002000	1.003800	1.000000	.996300	1.000000	1.000000	1.001300	1.013100
3.000000	999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.000000	999.000000	.998000	.996200	1.000000	1.003700	1.000000	1.000000	.998700	.987000
5.000000	999.000000	.996000	.992400	1.000000	1.007400	1.000000	1.000000	.997400	.974300
6.000000	999.000000	.993900	.988600	1.000000	1.011200	1.000000	1.000000	.996100	.961600
7.000000	999.000000	.991900	.984800	1.000000	1.014900	1.000000	1.000000	.994800	.949200
8.000000	999.000000	.989900	.981000	1.000000	1.018700	1.000000	1.000000	.993500	.936900
9.000000	999.000000	.987900	.977300	1.000000	1.022400	1.000000	1.000000	.992200	.924800
10.000000	999.000000	.985900	.973500	1.000000	1.026200	1.036869	1.036869	.990900	.912800
11.000000	999.000000	.983900	.969800	1.000000	1.030000	1.074449	1.074449	.989600	.901000
12.000000	999.000000	.981900	.966100	1.000000	1.033900	1.106029	1.106029	.988300	.889300
13.000000	999.000000	.979900	.962400	1.000000	1.037700	1.131010	1.131010	.987000	.877800
14.000000	999.000000	.977900	.958700	1.000000	1.041500	1.148906	1.148906	.985700	.866400
15.000000	999.000000	.976000	.955000	1.000000	1.045400	1.159369	1.159369	.984400	.855200
16.000000	999.000000	.974000	.951400	1.000000	1.049300	1.162192	1.162192	.983200	.844100
17.000000	999.000000	.972000	.947800	1.000000	1.053100	1.157317	1.157317	.981900	.833200
18.000000	999.000000	.970000	.944100	1.000000	1.057100	1.144843	1.144843	.980600	.822400
19.000000	999.000000	.968100	.940500	1.000000	1.061000	1.125014	1.125014	.979300	.811700
20.000000	999.000000	.966100	.936900	1.000000	1.064900	1.098219	1.098219	.978000	.801200
21.000000	999.000000	.964100	.933300	1.000000	1.068800	1.064973	1.064973	.976800	.790800
22.000000	999.000000	.964100	.933300	1.000000	1.072800	1.019888	1.019888	.976800	.790800
23.000000	999.000000	.964100	.933300	1.000000	1.076800	1.000000	1.000000	.976800	.790800
24.000000	999.000000	.964100	.933300	1.000000	1.080800	1.000000	1.000000	.976800	.790800
25.000000	999.000000	.964100	.933300	1.000000	1.084800	1.000000	1.000000	.976800	.790800
26.000000	999.000000	.964100	.933300	1.000000	1.088800	1.000000	1.000000	.976800	.790800
27.000000	999.000000	.964100	.933300	1.000000	1.092800	1.000000	1.000000	.976800	.790800
28.000000	999.000000	.964100	.933300	1.000000	1.096900	1.000000	1.000000	.976800	.790800
29.000000	999.000000	.964100	.933300	1.000000	1.100900	1.000000	1.000000	.976800	.790800
30.000000	999.000000	.964100	.933300	1.000000	1.105000	1.000000	1.000000	.976800	.790800
999.000000	999.000000	.964100	.933300	1.000000	1.109100	1.000000	1.000000	.976800	.790800

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Driver Alertness	BI	PD	MP	PIP	UM	UIM	Comp	Coll
No	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Yes	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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# of Titles	BI	PD	MP	PIP	UM	UIM	Comp	Coll
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
2.000000	1.000000	1.000000	1.000000	1.062575	1.000000	1.000000	1.000000	1.000000
3.000000	1.112708	1.024496	1.000000	1.149205	1.000000	1.000000	1.000000	1.000000
4.000000	1.178197	1.024496	1.165260	1.249607	1.000000	1.000000	1.000000	1.066775
5.000000	1.178197	1.024496	1.165260	1.249607	1.515847	1.515847	1.000000	1.066775
6.000000	1.178197	1.024496	1.607990	1.249607	1.515847	1.515847	1.114313	1.147420
7.000000	1.178197	1.024496	1.607990	1.249607	1.515847	1.515847	1.114313	1.147420
8.000000	1.178197	1.024496	1.607990	1.249607	1.515847	1.515847	1.114313	1.147420
9.000000	1.178197	1.024496	1.607990	1.249607	1.515847	1.515847	1.114313	1.147420
999.000000	1.178197	1.024496	1.607990	1.249607	1.515847	1.515847	1.114313	1.147420
-999.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Alternate Garaging	BI	PD	MP	PIP	UM	UIM	Comp	Coll
Yes	1.000000	1.034930	1.000000	1.000000	1.000000	1.000000	1.065946	1.080627
No Data	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Vehicle Factor

Territory	BI	PD	MP	PIP	UM	UIM	Comp	Coll
010	1.527680	1.111676	1.289205	1.265132	1.140888	1.140888	1.195537	1.115684
630	1.109675	1.022109	.868205	.678911	.662772	.662772	.847926	1.007643
230	1.190696	.866275	1.247097	1.016335	.939274	.939274	1.027859	.872185
110	.815760	.716559	.960335	.917272	.573525	.573525	.854509	.882827
420	1.172141	.859877	1.371196	1.606392	1.974057	1.974057	.872229	.846736
170	.797903	.690260	.924742	.959070	.765470	.765470	.949626	.867219
310	.957471	.932151	.898155	.738671	.707069	.707069	1.012620	.890761
510	.891599	.813057	.958136	.912298	.874705	.874705	.879625	.841230
311	1.129530	.942073	.938469	.979071	1.224467	1.224467	.978647	.899808
610	1.206037	1.150151	.857295	.771817	.766293	.766293	.994976	1.134178
930	.882741	.754204	.984280	.810768	.576815	.576815	1.008409	.892182
670	.882766	.772781	.923699	.803063	.555915	.555915	.954101	.931552
470	.780860	.725859	.934842	.753564	.558791	.558791	.864750	.879176
631	1.098661	1.077908	.993324	.727891	.686958	.686958	.830593	1.141935
910	.790548	.738215	.968250	.798000	.605613	.605613	.958258	.877067
210	1.262433	1.003076	1.011260	.813840	.814150	.814150	1.029262	.971323
931	.875551	.912425	.951169	.948602	.798775	.798775	.890466	.910000
730	1.613102	1.164486	1.305406	1.521328	1.367269	1.367269	1.128951	1.054056
632	.911439	.878589	.863840	.754442	.656733	.656733	.991411	.911093
021	.987302	.821991	1.082007	.929167	.513375	.513375	.971600	.915070
932	.799438	.736244	.987151	.811288	.665900	.665900	.897767	.869368
171	.813355	.664225	1.010684	.934463	.703122	.703122	.963945	.871510
633	.993502	.968948	.819403	.790183	.742670	.742670	.866061	.982201
530	.966690	.800610	1.127041	1.060830	1.012640	1.012640	.898349	.858885
731	1.099366	.992012	.923745	.760096	.741693	.741693	.950284	1.041386
611	1.176866	1.143942	.817272	.777203	.740873	.740873	1.000820	1.029102
231	1.227116	.914502	1.101366	1.041527	1.016922	1.016922	1.081749	.940487
933	.850846	.892750	.820913	.729704	.728480	.728480	.863288	.860062
471	.761804	.660307	.852883	.636506	.432348	.432348	.848319	.838375
312	1.147592	1.063966	.976663	.853194	.882133	.882133	1.036758	1.094696
634	1.019848	.927404	.896382	.878830	.916853	.916853	.909348	.914324
934	1.001684	.891651	.924203	.766028	.718229	.718229	.927924	.923029
490	.835049	.637047	1.085421	.973211	.997849	.997849	1.002453	.845271
970	.835983	.872832	.806107	.733596	.683168	.683168	.797873	.948863
821	1.164067	1.047625	.730572	1.070110	1.170543	1.170543	1.406569	1.149759
050	1.069697	.816171	1.121003	1.017639	.665083	.665083	.981237	.921198
671	.969057	.929310	.834194	.710501	.659170	.659170	.869894	.954839
370	1.024793	.963279	.884383	.828129	1.009651	1.009651	.984616	.958352
971	.866044	.908703	.853377	.832927	.786200	.786200	.855816	.909026
710	1.463234	1.180013	1.221791	1.386766	1.293423	1.293423	1.158865	1.167038
080	.919312	.800010	1.005829	.651077	.385203	.385203	.980349	.837071
011	1.338224	.982174	1.158785	1.096496	.943156	.943156	1.141017	1.015511
822	1.218520	1.076343	.752067	.837797	.895196	.895196	1.203973	1.192511
491	.927962	.766080	1.128593	.896434	.937763	.937763	.931965	.891730
002	1.676509	1.170936	1.395706	1.399004	1.214527	1.214527	1.407515	1.229886
935	.853309	.794998	.998166	.817479	.749966	.749966	.917557	.897906
702	1.366621	1.127702	.755951	1.032310	1.058106	1.058106	1.231978	1.181325
430	.754271	.714621	.924936	.722830	.522796	.522796	.830325	.893463
635	1.083484	1.047240	.868141	.769246	.762409	.762409	.959906	.975656
600	1.099971	1.053814	.724875	.828060	.923587	.923587	1.100997	1.185549
711	1.451004	1.168552	1.024793	1.309658	1.321144	1.321144	1.042161	1.140065
672	1.017168	.940789	.819015	.794684	.726637	.726637	.850911	.954496
030	1.209137	.869485	1.137821	.854456	.763625	.763625	1.106772	.938888
472	.731921	.632524	.943453	.765346	.532665	.532665	.956088	.871419

824	1.278084	1.097571	.882138	1.050222	1.227985	1.227985	1.471079	1.344904
936	.812991	.803316	.990029	.841492	.744750	.744750	.934210	.926742
051	.811715	.727531	.960314	.583854	.336895	.336895	.939846	.835845
612	1.030533	.910575	.857033	.884643	.878723	.878723	.872760	.874820
802	1.458930	1.156550	1.065029	1.141637	1.234037	1.234037	1.608287	1.365795
130	.813533	.700520	.951267	.946276	.599936	.599936	.798275	.835378
440	.802841	.622745	1.044417	.925177	.794041	.794041	.984443	.856170
570	.836323	.637174	1.025828	.878903	.717369	.717369	.971312	.845219
402	1.311747	.862692	1.562296	1.528657	1.661612	1.661612	.935040	.859264
081	.531044	.636484	.785032	.487414	.553387	.553387	.970530	.841331
131	.827196	.713692	.962677	.892626	.553235	.553235	.844993	.839034
911	.819486	.855653	.820949	.789911	.742856	.742856	.894516	.857873
732	1.253452	1.032049	1.147010	.686115	.775110	.775110	1.088988	1.106890
431	.702166	.603859	.925661	.670099	.464034	.464034	.953185	.871711
613	1.042529	.989480	.822538	.699568	.658932	.658932	.878243	.971159
473	.777895	.743070	.883330	.730030	.583077	.583077	.853674	.887357
571	.750483	.671193	.967364	.837867	.613903	.613903	1.016640	.856236
132	.826744	.700448	.969682	.942355	.633979	.633979	.846903	.831923
313	1.175086	1.029688	.957485	.894136	.935663	.935663	1.080404	.946906
211	1.135514	.841346	1.240891	1.156135	1.098643	1.098643	1.190772	.849528
712	1.449981	1.126091	.916918	1.143097	1.126918	1.126918	1.130177	1.088820
432	.796861	.742876	.863826	.736352	.643518	.643518	.824662	.837998
052	.971764	.804368	1.072426	.744560	.426015	.426015	.956706	.883593
232	1.237990	.917586	1.095561	1.029416	.990029	.990029	1.101494	.909537
819	1.697383	1.181932	1.078288	1.715793	1.419178	1.419178	1.484926	1.345263
937	.905818	.866882	1.032847	.747872	.628723	.628723	.951100	.895199
733	1.323563	1.067847	.875811	.783845	.797245	.797245	.969701	1.089956
614	1.120604	.857059	1.036746	1.080192	1.242416	1.242416	.878766	.903671
938	.855141	.825937	1.044364	.829523	.665940	.665940	.923820	.900045
673	.925931	.836700	.868695	.884839	.800632	.800632	.937170	.892180
031	1.229190	.951894	1.156032	.744410	.723578	.723578	1.139270	1.034305
032	1.444945	1.016267	1.245974	1.149955	.998202	.998202	1.119574	1.028784
973	.835570	.811520	.999667	.793355	.753609	.753609	.967636	.881174
441	1.252923	.887471	1.317419	1.513060	1.953611	1.953611	.865440	.889958
082	.801327	.710593	.915907	.561427	.338667	.338667	.974518	.841374
511	.996737	.759470	1.058515	1.012425	1.028122	1.028122	.878715	.869880
212	1.540079	1.091702	1.148026	1.264079	1.127787	1.127787	1.162390	.997300
053	.630505	.731920	.853668	.524668	.377636	.377636	.997509	.854223
172	.715595	.656733	.768401	.938176	.804689	.804689	.941527	.912777
433	.806235	.714178	.933595	.687919	.535363	.535363	.855629	.849922
330	.980054	.920929	1.001298	.733373	.690247	.690247	1.100244	1.017321
602	1.435698	1.188599	1.064983	1.106722	1.141327	1.141327	1.287454	1.346910
213	1.161006	.852642	1.342640	.997059	.920262	.920262	1.092217	.855111
201	1.260727	.978113	1.215114	1.152902	1.093609	1.093609	1.210643	.978060
054	.941462	.835556	.978575	.936248	.615516	.615516	.964940	.906697
902	.844713	.859982	.934617	.778647	.600485	.600485	.918735	.946242
173	.753019	.600653	.970366	.818345	.542282	.542282	.899959	.864262
734	1.370201	1.068921	1.006953	.924186	.981743	.981743	.987269	1.030621
615	1.109082	1.101207	1.005823	.719477	.684604	.684604	.953846	1.052038
713	1.195934	1.039829	.940411	.766435	.777271	.777271	.997246	.905073
233	1.208598	.894317	1.153548	1.051629	1.016382	1.016382	1.059191	.930202
912	.837815	.763654	.981606	.813218	.613504	.613504	.920054	.856508
083	.531044	.636484	.785032	.487414	.553387	.553387	.970530	.841331
331	.987629	.918569	.871915	.785386	.898192	.898192	.986963	.875470
474	.836759	.724449	.883417	.652000	.487842	.487842	.851780	.880904

314	.986322	.919729	1.070789	.694387	.571485	.571485	1.112914	.985171
573	.781123	.686146	.957450	.791569	.604333	.604333	1.037729	.846748
084	.689972	.518660	.894659	.741744	.754767	.754767	.987712	.777000
913	.925704	1.041964	.935863	.833060	.762301	.762301	.821360	.975307
574	1.074668	.803931	1.117810	1.169444	1.271811	1.271811	.901364	.879830
492	.852736	.651463	1.095187	1.040342	1.255377	1.255377	1.028109	.867624
111	.791131	.692921	.919724	.951145	.776386	.776386	.951965	.863042
410	.813876	.736374	.881747	.647910	.476552	.476552	.830280	.871776
636	.910776	.874171	.873437	.780287	.672386	.672386	.951745	.904044
332	.990584	.937962	.867600	.841233	.971593	.971593	.970967	.912236
531	.979706	.813831	.955896	.951287	1.006115	1.006115	.917233	.804520
070	1.340253	.952120	1.149892	.923899	.843839	.843839	1.110412	1.045812
333	1.067075	.965645	.936326	.766562	.781074	.781074	1.067509	.957163
493	1.165509	.790818	1.174072	1.321226	1.700522	1.700522	.828749	.859891
174	.843946	.681743	.913814	1.003898	.608130	.608130	.850256	.823460
033	1.431165	1.050949	1.133936	.923237	.882484	.882484	1.089211	1.061755
034	1.416680	1.015137	1.181861	.986440	.895510	.895510	1.136295	1.092390
939	.803822	.714987	1.004693	.840666	.689002	.689002	.914529	.846559
974	.866767	.863578	.821013	.744621	.650241	.650241	.877304	.836809
055	.889531	.778242	1.047578	.652488	.374878	.374878	.964205	.852491
532	.917982	.738684	.931858	.855900	.876912	.876912	.859045	.856501
302	1.053974	.963590	.967690	1.011406	1.168678	1.168678	1.032283	.872020
475	.731921	.632524	.943453	.765346	.532665	.532665	.956088	.871419
476	.708788	.607434	.944933	.719089	.501789	.501789	.953694	.854132
012	1.341209	1.072478	1.143671	.873692	.896533	.896533	1.014388	1.094149
133	.801067	.648872	.991639	.904119	.658036	.658036	.950477	.841741
735	1.515453	1.142305	1.258814	1.457002	1.308432	1.308432	1.146907	1.146650
940	.917852	.948482	.893214	.875492	.785773	.785773	.822327	.904456
494	.907181	.707225	1.172220	.919210	.922495	.922495	1.050636	.892124
637	1.151255	1.050312	.980518	.735280	.714831	.714831	.905621	.975965
403	1.288356	.848197	1.443245	1.394033	1.468363	1.468363	1.048046	.894573
941	1.018198	.962446	.915253	.736270	.694435	.694435	.832848	.921779
638	1.007267	1.017063	.925671	.724048	.683502	.683502	.923561	.937422
942	.829988	.775928	.978667	.814178	.664238	.664238	.889610	.876544
616	.948122	.976946	.850416	.697827	.662839	.662839	.880583	.918302
035	1.244707	.992966	1.248332	.736420	.898171	.898171	1.166006	1.056043
533	.852176	.639186	1.088305	.957612	.862340	.862340	1.022946	.860335
818	1.607986	1.135507	1.029181	1.564911	1.376683	1.376683	1.254438	1.193829
315	.971802	.899720	.931452	.713506	.684393	.684393	1.043952	.893447
817	1.615217	1.092861	.919177	1.515904	1.286786	1.286786	1.346552	1.236285
036	1.255158	.930923	1.134616	.822338	.759144	.759144	1.150019	1.031881
037	1.243618	.883822	1.149755	.940460	.947483	.947483	1.224638	1.014120
943	.839042	.823308	.839676	.768445	.677836	.677836	.878901	.839597
134	.843931	.683805	.915879	1.002151	.609187	.609187	.849079	.824543
303	1.120186	.943865	.927368	1.067692	1.267355	1.267355	1.360721	.843497
135	.808412	.697227	.997044	.948148	.739330	.739330	.928075	.847192
944	.892431	.859043	.994512	.904625	.793372	.793372	.932753	.925966
136	.876798	.764433	1.008938	.981811	.686874	.686874	.930607	.852240
914	.845524	.869133	.920422	.766730	.652003	.652003	.857863	.886331
477	.826604	.749606	.889249	.765817	.676257	.676257	.848226	.828967
617	1.121307	1.104906	.802162	.795835	.699314	.699314	.956499	1.034795
478	.807170	.726578	.878115	.646450	.470832	.470832	.832645	.867374
639	.987306	1.001640	.792302	.728968	.646981	.646981	.892720	1.044855
640	1.038568	.921284	.855061	.734670	.682666	.682666	.911770	.894422
442	1.220639	.967583	1.490189	1.659000	2.082398	2.082398	.838690	.875286

601	1.112941	.909903	.963627	.985849	1.086885	1.086885	1.038037	.823278
421	1.124836	.811611	1.284875	1.280515	1.411994	1.411994	.862899	.859613
945	.881743	.864166	.893809	.769463	.597106	.597106	.857343	.884987
300	1.422643	1.133785	1.140886	1.122480	1.137300	1.137300	1.318376	1.215199
334	1.169115	1.035303	.964288	.904192	.970146	.970146	1.033815	1.089247
603	1.404481	1.209121	1.086793	1.101668	1.113512	1.113512	1.144668	1.322825
335	1.039830	1.003112	1.016928	.785291	.735735	.735735	1.084911	1.045262
214	1.403540	1.039610	1.043399	1.007747	.978894	.978894	1.078895	.990553
316	1.176331	1.135404	.971506	.906838	.956230	.956230	1.079746	1.069408
038	1.078943	.767092	1.131286	1.011233	.813238	.813238	1.290788	.921420
618	.974398	.981431	.867846	.691836	.667823	.667823	.933644	.940149
039	1.224191	.979174	1.158927	.655270	.676338	.676338	1.224366	1.023988
085	.954349	.830117	1.068908	.956431	.557482	.557482	.962740	.891796
040	1.088420	.780342	1.202424	.989881	.862354	.862354	1.242938	.919138
620	1.070080	1.016891	.894825	.669033	.645611	.645611	.853788	.936326
736	1.278179	1.069849	.913793	.778015	.811455	.811455	.934754	1.065354
604	1.205246	1.099939	.856403	.905353	.897437	.897437	1.041674	1.179441
737	1.164701	1.037829	.955333	.740116	.739310	.739310	.949577	1.026530
619	1.340646	1.175165	1.047020	1.054172	1.081030	1.081030	1.032987	1.203911
946	.985480	.901771	.917240	.742215	.694105	.694105	.845027	.945825
336	1.005879	.934483	.892453	.864156	.928754	.928754	.986122	.836162
317	1.082187	.879353	.990898	1.160306	1.320380	1.320380	.997004	.794059
013	1.269717	.898752	1.137372	.881144	.842765	.842765	1.138937	1.011743
576	.799101	.623187	1.025472	.903737	.706723	.706723	.967196	.844392
337	1.065670	.992448	.908269	.835895	1.009267	1.009267	1.024315	.978972
915	1.044920	.997243	.926645	.732031	.693545	.693545	.862101	.973163
916	.923089	.952151	.927148	.928249	.791084	.791084	.884415	.953954
738	1.209164	1.041038	.933241	.759492	.772032	.772032	.938819	.984236
947	.943562	.845107	.933992	.754697	.695974	.695974	.962839	.886413
714	1.562748	1.099475	1.069480	1.683501	1.430237	1.430237	1.198795	1.110159
479	.745766	.611313	.967534	.817136	.535460	.535460	.955954	.872037
422	1.048223	.761176	1.192146	1.104394	1.326988	1.326988	.882324	.876128
411	.852700	.750468	.887356	.677450	.536915	.536915	.844598	.885248
175	.761878	.670893	.957762	.939835	.808258	.808258	.927258	.850116
495	1.050164	.761185	1.190083	1.223601	1.397537	1.397537	.842730	.825520
176	.715595	.656733	.768401	.938176	.804689	.804689	.941527	.912777
338	1.335019	1.090785	.987166	.967611	1.122549	1.122549	1.070377	1.099024
056	.573211	.774240	.803622	.559139	.204209	.204209	1.080336	.792653
621	1.161307	1.037372	.937239	.776076	.715348	.715348	.926158	1.074100
715	1.218444	1.080941	.888170	.876641	.838121	.838121	1.133447	.983332
177	.843946	.681743	.913814	1.003898	.608130	.608130	.850256	.823460
200	1.212676	.906296	1.367420	1.074276	1.004186	1.004186	1.190826	.958441
975	.826812	.740581	1.008058	.818546	.697130	.697130	.883850	.887653
178	.769302	.691682	.906787	.912983	.902110	.902110	.990346	.883750
480	.761361	.674325	.933033	.825649	.669169	.669169	.918737	.886949
339	.913649	.878289	.911256	.689940	.631612	.631612	1.055757	.901734
318	.920724	.894266	.906763	.681145	.616573	.616573	.982684	.867784
605	1.234162	1.174451	.837386	.869273	.831816	.831816	1.019216	1.062304
739	1.281320	1.052608	.949162	.776776	.829628	.829628	.915127	1.020627
112	.827196	.713692	.962677	.892626	.553235	.553235	.844993	.839034
319	1.072864	.973394	.886632	.906522	1.145434	1.145434	.976225	.946906
215	1.237986	.991361	.983784	.806790	.781523	.781523	1.010911	.954103
948	.842891	.784990	.991584	.802580	.723870	.723870	.910959	.899505
641	1.051706	.973063	.914526	.835387	1.106181	1.106181	.989611	.973582
512	1.091476	.847180	1.047679	.998569	1.052830	1.052830	.869209	.887371

949	.859990	.947327	.839493	.756089	.749785	.749785	.854351	.878601
917	.893045	.924048	.922136	.776414	.708456	.708456	.886192	.900901
434	.803081	.682063	.894402	.657173	.487835	.487835	.910718	.864447
234	1.393484	1.015148	1.100715	1.035775	.960698	.960698	1.018146	.931316
041	1.354035	1.048177	1.111928	.796483	.795869	.795869	.997681	1.115837
716	1.345321	1.132076	.916133	.979146	1.038066	1.038066	1.110052	1.097937
057	.672674	.744977	.851713	.640002	.479313	.479313	1.021119	.903074
976	.855759	.792417	.997349	.804836	.700012	.700012	.845702	.877485
412	.799353	.708350	.983476	.742718	.571837	.571837	.911252	.853340
058	.786279	.696077	.935158	.556243	.333593	.333593	.979628	.846027
179	.771879	.668273	1.002605	.940217	.839162	.839162	.935897	.879973
950	.841529	.869982	.987055	.859260	.738976	.738976	.930589	.883776
423	.969121	.776656	1.202003	1.042107	1.113345	1.113345	.927055	.834606
977	.912596	.850168	.959990	.853323	.767214	.767214	.840269	.928046
320	1.261662	1.061182	1.029994	.987026	1.019481	1.019481	1.081541	1.072510
577	.891544	.812921	.961808	.913786	.874113	.874113	.879705	.840778
042	1.342212	1.018416	1.143569	.827452	.783226	.783226	1.101180	1.051000
642	.905329	.844330	.866400	.766429	.643329	.643329	.925554	.873303
180	.801067	.648872	.991639	.904119	.658036	.658036	.950477	.841741
978	.775254	.711172	.970488	.820569	.650535	.650535	.905816	.881231
979	.790548	.738215	.968250	.798000	.605613	.605613	.958258	.877067
102	.855072	.737839	.968992	1.012465	.649792	.649792	.847095	.870353
578	.739507	.671492	.952803	.807194	.577506	.577506	.973639	.842172
740	1.252430	1.010620	.967940	.815627	.822527	.822527	1.041844	.968796
014	1.179409	.906074	1.159174	.952736	.718522	.718522	1.141478	1.029805
071	1.295484	.930925	1.124732	.860504	.788539	.788539	1.133168	1.016017
980	.817375	.817254	.889033	.791773	.706209	.706209	.802135	.928309
059	.682167	.826710	.913213	.720631	.434668	.434668	.980868	.864441
703	1.507997	1.195490	1.129582	1.383953	1.260749	1.260749	1.174264	1.290705
717	1.463515	1.150879	1.175822	1.581562	1.441760	1.441760	1.140522	1.144211
235	1.310238	.984962	1.127814	1.135728	.984422	.984422	1.059398	.945875
622	1.077895	1.038387	.927581	.783373	.908719	.908719	.989903	1.027964
236	1.220930	.917924	1.027014	.943824	.914249	.914249	1.064307	.915001
803	1.499916	1.159996	1.119536	1.183310	1.268783	1.268783	1.455802	1.367084
181	.845236	.690823	.968328	1.018921	.682235	.682235	.943086	.848643
043	1.163528	.825202	1.143851	.944546	.860989	.860989	1.087680	.957417
015	1.457414	1.091010	1.196312	1.070036	1.009451	1.009451	1.150853	1.067128
340	.953550	.878660	1.126248	.645471	.455670	.455670	1.142866	1.022837
816	1.684533	1.130278	1.016602	1.616946	1.347770	1.347770	1.306633	1.214408
481	.699640	.582781	.956345	.773442	.517902	.517902	.958057	.882256
341	.974566	.883780	.893831	.708776	.711899	.711899	.998291	.902887
820	1.611022	1.126210	.956938	1.511037	1.279711	1.279711	1.544677	1.307170
981	.852506	.678057	.998647	.792687	.577981	.577981	.938787	.876662
443	.932103	.700557	1.144154	1.110571	1.240067	1.240067	.866913	.852380
951	.875713	.828881	.953698	.809116	.719977	.719977	.911098	.896204
304	1.286019	1.124832	1.069514	.994280	1.037037	1.037037	1.107956	1.170611
342	.894526	.854418	.951436	.650965	.507279	.507279	1.165895	.869958
182	.772807	.663470	.983918	.936345	.957283	.957283	.939714	.870466
060	1.028830	.841300	1.105180	1.012580	.608161	.608161	.960390	.932177
321	1.424167	1.146699	1.112819	1.166949	1.149487	1.149487	1.090029	1.276369
183	.766860	.613747	.969646	.845783	.561200	.561200	.898584	.855989
044	1.229190	1.038779	1.136241	.646225	.701805	.701805	1.138081	1.089249
237	1.202266	.946432	.965434	.850948	.854873	.854873	.786697	1.008177
741	1.406699	1.113321	1.000826	1.068319	1.143642	1.143642	1.017477	1.125163
137	.755605	.690628	.848386	.919670	.842526	.842526	.893209	.846444

435	.766386	.707137	.910047	.694283	.498000	.498000	.847017	.849264
674	1.162377	1.000678	.958705	.765696	.734407	.734407	.925532	1.014837
643	.872696	.882877	.852808	.762818	.618357	.618357	.940183	.909154
918	.942337	1.029604	.933028	.877312	.792795	.792795	.871473	.937307
482	.795207	.701991	.926279	.791901	.676810	.676810	.986371	.841287
238	1.240149	.951229	1.137329	1.089846	1.035879	1.035879	.997366	.968238
606	1.132221	1.085897	.787890	.874705	.921011	.921011	1.074719	1.219764
823	1.327547	1.141618	.775107	1.233919	1.297676	1.297676	1.453773	1.202353
513	1.187349	.866526	1.212369	1.290907	1.356555	1.356555	.920779	.876371
580	1.072743	.768762	1.162063	1.140001	1.243143	1.243143	.882303	.868758
952	1.025429	.983824	.923113	.706281	.666584	.666584	.809984	.963647
919	.848712	.806914	1.054559	.872065	.696064	.696064	.936143	.836372
444	1.012419	.768461	1.181540	1.300733	1.727716	1.727716	.884204	.878463
920	.858605	.837284	.999961	.819520	.759201	.759201	.927781	.939089
400	1.424593	.932294	1.585607	1.596267	1.840505	1.840505	1.068928	.925771
953	.822356	.837926	.850991	.796632	.731632	.731632	.839696	.914835
138	.826363	.741951	.970594	.970504	.725056	.725056	.847362	.869856
623	1.199641	1.109025	.948295	.836961	.922919	.922919	1.022469	1.036429
718	1.538680	1.162946	1.145227	1.413885	1.316953	1.316953	1.121266	1.153987
644	.983949	.996153	.860424	.691643	.652739	.652739	.841268	.958705
954	.853999	.813485	1.039660	.846502	.759581	.759581	.923030	.899153
645	1.090044	1.039419	.949986	.695391	.656298	.656298	.850243	.952687
436	.825489	.786059	.858564	.763963	.695200	.695200	.861491	.986056
955	.889774	.873194	.913128	.842576	.741069	.741069	.906985	.928134
322	1.307615	1.135549	1.078238	1.016278	1.065788	1.065788	1.089325	1.154920
239	1.231031	.899144	1.102305	1.074427	1.004477	1.004477	1.023530	.909925
202	1.297141	.963552	1.115683	1.061673	.994344	.994344	1.103973	1.029541
956	.831629	.761822	.994289	.821932	.623139	.623139	.929612	.831723
646	1.113695	.923509	.961908	.985257	1.172744	1.172744	.907900	.955654
061	.672674	.744977	.851713	.640002	.479313	.479313	1.021119	.903074
496	.852736	.651463	1.095187	1.040342	1.255377	1.255377	1.028109	.867624
371	1.058346	1.012399	.896302	.799623	.872532	.872532	.995244	.955433
647	.896465	.828889	.867693	.766099	.577138	.577138	.903977	.878744
086	.768218	.777101	.855178	.634278	.366616	.366616	.983514	.858484
648	1.012901	.872655	.886866	.933341	.941477	.941477	.944066	.858246
184	.779014	.678293	.977441	.943599	.773743	.773743	.926069	.850151
957	.944649	.974779	.914532	.741121	.715230	.715230	.891088	.911595
921	.913650	.852810	.959484	.754837	.653476	.653476	.895761	.876730
624	1.192097	1.094020	.955399	.906115	.987293	.987293	1.039839	1.115394
497	.956205	.705400	1.209061	.955491	1.080172	1.080172	1.010215	.855519
719	1.329856	1.107558	.943837	.836901	.927129	.927129	.947723	1.099660
607	1.091152	1.085079	.794113	.811845	.696614	.696614	1.025279	.950202
514	.887286	.754829	1.114248	.910620	.807630	.807630	.987398	.875638
016	1.120740	.807161	1.156059	.977756	.744086	.744086	1.241242	.938578
958	.918494	.779544	1.105376	.897092	.862258	.862258	.918777	.920647
483	.816842	.646155	.955407	.696782	.531454	.531454	.999847	.881719
185	.813355	.664225	1.010684	.934463	.703122	.703122	.963945	.871510
608	1.144787	1.118781	.813088	.786748	.765596	.765596	1.029201	1.087869
649	1.064840	1.010617	.883056	.739941	.675298	.675298	.875608	1.007312
922	.889581	.849817	1.056765	.771114	.640352	.640352	.929720	.879170
720	1.284322	1.105211	.892152	.796175	.734854	.734854	1.037033	.989715
087	.807864	.759370	.884145	.598034	.353973	.353973	1.005439	.870218
484	.780591	.716555	.945175	.727284	.582838	.582838	.880281	.909807
343	1.116841	1.013092	.936225	.815983	.847725	.847725	1.011577	.950673
959	.867516	.881466	.851785	.851371	.788937	.788937	.824532	.866385

045	1.519273	1.012200	1.272098	1.303584	1.080103	1.080103	1.138994	.996928
960	.884712	.769290	1.032872	.850935	.753801	.753801	.921054	.900889
344	.967980	.930477	.866889	.774063	.820363	.820363	1.004161	.889726
815	1.468230	1.128071	.901483	1.314479	1.205431	1.205431	1.155717	1.111085
425	1.264492	.885402	1.456133	1.548283	1.765386	1.765386	.934632	.849621
139	.828631	.673519	.946043	.996621	.711406	.711406	.934689	.880606
088	.642759	.730452	.839484	.598065	.461299	.461299	.968787	.842618
923	.923419	1.021761	.880655	.741732	.730308	.730308	.894930	.956840
424	1.060169	.767350	1.195636	1.237117	1.424621	1.424621	.833646	.823768
650	1.045931	.913572	.845353	.816409	.743284	.743284	.878339	.837442
581	.996737	.759470	1.058515	1.012425	1.028122	1.028122	.878715	.869880
961	.827168	.809494	.965658	.785162	.631202	.631202	.894989	.868556
651	1.086897	.935045	.837041	.762767	.679695	.679695	1.000335	1.012456
240	1.082522	.794128	1.161986	1.264974	1.213779	1.213779	1.202892	.866959
742	1.333889	1.119019	.877800	.935309	.962932	.962932	.985158	1.087935
721	1.415134	1.168273	1.172641	1.125714	1.080895	1.080895	1.143826	1.135928
437	.862006	.787168	.927797	.600349	.322974	.322974	.785263	.803513
017	1.512460	1.060658	1.284145	1.178855	1.058088	1.058088	1.161654	1.085241
445	1.176335	.820734	1.293009	1.338459	1.559491	1.559491	.881565	.884786
534	.862042	.697445	.953285	.804784	.704910	.704910	.985143	.845573
140	.830266	.640836	.842529	1.018643	.580572	.580572	.878526	.810163
652	1.074421	.987508	.929697	.808886	1.054474	1.054474	.953641	1.003418
924	.873389	.759729	.996128	.826174	.592255	.592255	.942294	.840576
625	1.170259	1.093525	.874845	.773482	.809574	.809574	1.007825	1.052675
186	.768296	.631535	.963165	.881722	.604238	.604238	.948266	.840117
810	1.391010	1.128545	1.002596	1.046004	1.282037	1.282037	1.247232	1.302241
626	1.109650	1.082157	.884442	.745652	.793874	.793874	1.016009	.995710
900	1.014094	1.047469	1.011527	.963759	.814285	.814285	1.026122	1.080871
582	.772839	.638860	1.001098	.885486	.672635	.672635	1.003335	.840159
743	1.234909	1.015648	.943430	.800965	.823281	.823281	.946485	1.028424
062	.984748	.832691	1.081507	.806106	.451095	.451095	.936730	.886224
No Information	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

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Prior Insurance Factor

Base	Factor
.000000	1000.000000

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LCPBI	Factor
High	.930000
Low	.982500
Mid-High	.947500
Mid-Low	.965000
No Information	1.000000
No BI Coverage	1.017500
No Prior Insurance - No Need	1.035000
No Prior Insurance - Need	1.052500

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Prior Carrier Tenure Months (up to)	Factor
3.000000	1.000000
9.000000	.998900
21.000000	.997800
39.000000	.996700
75.000000	.995600
195.000000	.994500
999.000000	.993400
Driving Without Insurance	1.008800
No Prior Insurance – Cancelled or Lapsed	1.006600
No Prior Insurance – Company Car Only	1.003300
No Prior Insurance – Newly Licensed	1.004400
No Prior Insurance – Military Service	1.002200
No Prior Insurance – No Need	1.005500
No Information	1.001100
No Prior Insurance – Need	1.007700

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Prior Insurance Factor

Prior Insurance Factor (up to)	Prior Insurance Factor Group
924.000000	501.000000
925.000000	502.000000
926.000000	503.000000
927.000000	504.000000
928.000000	505.000000
929.000000	506.000000
930.000000	507.000000
931.000000	508.000000
932.000000	509.000000
933.000000	510.000000
934.000000	511.000000
935.000000	512.000000
936.000000	513.000000
937.000000	514.000000
938.000000	515.000000
939.000000	516.000000
940.000000	517.000000
941.000000	518.000000
942.000000	519.000000
943.000000	520.000000
944.000000	521.000000
945.000000	522.000000
946.000000	523.000000
947.000000	524.000000
948.000000	525.000000
949.000000	526.000000
950.000000	527.000000
951.000000	528.000000
952.000000	529.000000
953.000000	530.000000
954.000000	531.000000
955.000000	532.000000
956.000000	533.000000
957.000000	534.000000
958.000000	535.000000
959.000000	536.000000
960.000000	537.000000
961.000000	538.000000
962.000000	539.000000
963.000000	540.000000
964.000000	541.000000
965.000000	542.000000
966.000000	543.000000
967.000000	544.000000
968.000000	545.000000
969.000000	546.000000
970.000000	547.000000
971.000000	548.000000
972.000000	549.000000
973.000000	550.000000
974.000000	551.000000
975.000000	552.000000

976.000000	553.000000
977.000000	554.000000
978.000000	555.000000
979.000000	556.000000
980.000000	557.000000
981.000000	558.000000
982.000000	559.000000
983.000000	560.000000
984.000000	561.000000
985.000000	562.000000
986.000000	563.000000
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1072.000000	649.000000
1073.000000	650.000000
1074.000000	651.000000

RightTrack Group

Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
0	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
1	0.9900	0.9900	0.9900	0.9900	0.9900	0.9900	0.9900	0.9900
2	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800
3	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700
4	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600
5	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500
6	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400
7	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300
8	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200
9	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100
10	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000
11	0.8900	0.8900	0.8900	0.8900	0.8900	0.8900	0.8900	0.8900
12	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800
13	0.8700	0.8700	0.8700	0.8700	0.8700	0.8700	0.8700	0.8700
14	0.8600	0.8600	0.8600	0.8600	0.8600	0.8600	0.8600	0.8600
15	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500
16	0.8400	0.8400	0.8400	0.8400	0.8400	0.8400	0.8400	0.8400
17	0.8300	0.8300	0.8300	0.8300	0.8300	0.8300	0.8300	0.8300
18	0.8200	0.8200	0.8200	0.8200	0.8200	0.8200	0.8200	0.8200
19	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100
20	0.8000	0.8000	0.8000	0.8000	0.8000	0.8000	0.8000	0.8000
21	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900
22	0.7800	0.7800	0.7800	0.7800	0.7800	0.7800	0.7800	0.7800
23	0.7700	0.7700	0.7700	0.7700	0.7700	0.7700	0.7700	0.7700
24	0.7600	0.7600	0.7600	0.7600	0.7600	0.7600	0.7600	0.7600
25	0.7500	0.7500	0.7500	0.7500	0.7500	0.7500	0.7500	0.7500
26	0.7400	0.7400	0.7400	0.7400	0.7400	0.7400	0.7400	0.7400
27	0.7300	0.7300	0.7300	0.7300	0.7300	0.7300	0.7300	0.7300
28	0.7200	0.7200	0.7200	0.7200	0.7200	0.7200	0.7200	0.7200
29	0.7100	0.7100	0.7100	0.7100	0.7100	0.7100	0.7100	0.7100
30	0.7000	0.7000	0.7000	0.7000	0.7000	0.7000	0.7000	0.7000
31	0.6900	0.6900	0.6900	0.6900	0.6900	0.6900	0.6900	0.6900
32	0.6800	0.6800	0.6800	0.6800	0.6800	0.6800	0.6800	0.6800

RightTrack Group

Group	BI	PD	MP	PIP	UM	UIM	Comp	Coll
33	0.6700	0.6700	0.6700	0.6700	0.6700	0.6700	0.6700	0.6700
34	0.6600	0.6600	0.6600	0.6600	0.6600	0.6600	0.6600	0.6600
35	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500
36	0.6400	0.6400	0.6400	0.6400	0.6400	0.6400	0.6400	0.6400
37	0.6300	0.6300	0.6300	0.6300	0.6300	0.6300	0.6300	0.6300
38	0.6200	0.6200	0.6200	0.6200	0.6200	0.6200	0.6200	0.6200
39	0.6100	0.6100	0.6100	0.6100	0.6100	0.6100	0.6100	0.6100
40	0.6000	0.6000	0.6000	0.6000	0.6000	0.6000	0.6000	0.6000
41	0.5900	0.5900	0.5900	0.5900	0.5900	0.5900	0.5900	0.5900
42	0.5800	0.5800	0.5800	0.5800	0.5800	0.5800	0.5800	0.5800
43	0.5700	0.5700	0.5700	0.5700	0.5700	0.5700	0.5700	0.5700
44	0.5600	0.5600	0.5600	0.5600	0.5600	0.5600	0.5600	0.5600
45	0.5500	0.5500	0.5500	0.5500	0.5500	0.5500	0.5500	0.5500
46	0.5400	0.5400	0.5400	0.5400	0.5400	0.5400	0.5400	0.5400
47	0.5300	0.5300	0.5300	0.5300	0.5300	0.5300	0.5300	0.5300
48	0.5200	0.5200	0.5200	0.5200	0.5200	0.5200	0.5200	0.5200
49	0.5100	0.5100	0.5100	0.5100	0.5100	0.5100	0.5100	0.5100
50	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000

Massachusetts
Automobile Rating Manual
Coverage Factor

Short Rate	Months in Effect	Factor
Yes	< 1	1.000000
Yes	2	.945000
Yes	3	.950000
Yes	4	.955000
Yes	5	.960000
Yes	6	.965000
Yes	7	.970000
Yes	8	.975000
Yes	9	.980000
Yes	10	.985000
Yes	11	.990000
Yes	< 12	.995000
No	< 1	1.000000
No	2	1.000000
No	3	1.000000
No	4	1.000000
No	5	1.000000
No	6	1.000000
No	7	1.000000
No	8	1.000000
No	9	1.000000
No	10	1.000000
No	11	1.000000
No	< 12	1.000000

Tier Component Factor	Tier Code
.001000	10.000000
.002000	20.000000
.003000	30.000000
.004000	40.000000
.005000	50.000000
.006000	60.000000
.007000	70.000000
.008000	80.000000
.009000	90.000000
.010000	100.000000
.011000	110.000000
.012000	120.000000
.013000	130.000000
.014000	140.000000
.015000	150.000000
.016000	160.000000
.017000	170.000000
.018000	180.000000
.019000	190.000000
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.021000	210.000000
.022000	220.000000
.023000	230.000000
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.027000	270.000000
.028000	280.000000
.029000	290.000000
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9.992000	99920.000000
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9.994000	99940.000000
9.995000	99950.000000
9.996000	99960.000000
9.997000	99970.000000
9.998000	99980.000000
9.999000	99990.000000
999999.000000	100000.000000

Massachusetts
Automobile Rating Manual
Tier Factor

Tier Code	BI	PD	MP	PIP	UM	UIM	Comp	Coll
10.000000	.001000	.001000	.001000	.001000	.001000	.001000	.001000	.001000
20.000000	.002000	.002000	.002000	.002000	.002000	.002000	.002000	.002000
30.000000	.003000	.003000	.003000	.003000	.003000	.003000	.003000	.003000
40.000000	.004000	.004000	.004000	.004000	.004000	.004000	.004000	.004000
50.000000	.005000	.005000	.005000	.005000	.005000	.005000	.005000	.005000
60.000000	.006000	.006000	.006000	.006000	.006000	.006000	.006000	.006000
70.000000	.007000	.007000	.007000	.007000	.007000	.007000	.007000	.007000
80.000000	.008000	.008000	.008000	.008000	.008000	.008000	.008000	.008000
90.000000	.009000	.009000	.009000	.009000	.009000	.009000	.009000	.009000
100.000000	.010000	.010000	.010000	.010000	.010000	.010000	.010000	.010000
110.000000	.011000	.011000	.011000	.011000	.011000	.011000	.011000	.011000
120.000000	.012000	.012000	.012000	.012000	.012000	.012000	.012000	.012000
130.000000	.013000	.013000	.013000	.013000	.013000	.013000	.013000	.013000
140.000000	.014000	.014000	.014000	.014000	.014000	.014000	.014000	.014000
150.000000	.015000	.015000	.015000	.015000	.015000	.015000	.015000	.015000
160.000000	.016000	.016000	.016000	.016000	.016000	.016000	.016000	.016000
170.000000	.017000	.017000	.017000	.017000	.017000	.017000	.017000	.017000
180.000000	.018000	.018000	.018000	.018000	.018000	.018000	.018000	.018000
190.000000	.019000	.019000	.019000	.019000	.019000	.019000	.019000	.019000
200.000000	.020000	.020000	.020000	.020000	.020000	.020000	.020000	.020000
210.000000	.021000	.021000	.021000	.021000	.021000	.021000	.021000	.021000
220.000000	.022000	.022000	.022000	.022000	.022000	.022000	.022000	.022000
230.000000	.023000	.023000	.023000	.023000	.023000	.023000	.023000	.023000
240.000000	.024000	.024000	.024000	.024000	.024000	.024000	.024000	.024000
250.000000	.025000	.025000	.025000	.025000	.025000	.025000	.025000	.025000
260.000000	.026000	.026000	.026000	.026000	.026000	.026000	.026000	.026000
270.000000	.027000	.027000	.027000	.027000	.027000	.027000	.027000	.027000
280.000000	.028000	.028000	.028000	.028000	.028000	.028000	.028000	.028000
290.000000	.029000	.029000	.029000	.029000	.029000	.029000	.029000	.029000
300.000000	.030000	.030000	.030000	.030000	.030000	.030000	.030000	.030000
310.000000	.031000	.031000	.031000	.031000	.031000	.031000	.031000	.031000
320.000000	.032000	.032000	.032000	.032000	.032000	.032000	.032000	.032000
330.000000	.033000	.033000	.033000	.033000	.033000	.033000	.033000	.033000
340.000000	.034000	.034000	.034000	.034000	.034000	.034000	.034000	.034000
350.000000	.035000	.035000	.035000	.035000	.035000	.035000	.035000	.035000
360.000000	.036000	.036000	.036000	.036000	.036000	.036000	.036000	.036000
370.000000	.037000	.037000	.037000	.037000	.037000	.037000	.037000	.037000
380.000000	.038000	.038000	.038000	.038000	.038000	.038000	.038000	.038000
390.000000	.039000	.039000	.039000	.039000	.039000	.039000	.039000	.039000
400.000000	.040000	.040000	.040000	.040000	.040000	.040000	.040000	.040000
410.000000	.041000	.041000	.041000	.041000	.041000	.041000	.041000	.041000
420.000000	.042000	.042000	.042000	.042000	.042000	.042000	.042000	.042000
430.000000	.043000	.043000	.043000	.043000	.043000	.043000	.043000	.043000
440.000000	.044000	.044000	.044000	.044000	.044000	.044000	.044000	.044000
450.000000	.045000	.045000	.045000	.045000	.045000	.045000	.045000	.045000
460.000000	.046000	.046000	.046000	.046000	.046000	.046000	.046000	.046000
470.000000	.047000	.047000	.047000	.047000	.047000	.047000	.047000	.047000
480.000000	.048000	.048000	.048000	.048000	.048000	.048000	.048000	.048000
490.000000	.049000	.049000	.049000	.049000	.049000	.049000	.049000	.049000
500.000000	.050000	.050000	.050000	.050000	.050000	.050000	.050000	.050000
510.000000	.051000	.051000	.051000	.051000	.051000	.051000	.051000	.051000
520.000000	.052000	.052000	.052000	.052000	.052000	.052000	.052000	.052000
530.000000	.053000	.053000	.053000	.053000	.053000	.053000	.053000	.053000
540.000000	.054000	.054000	.054000	.054000	.054000	.054000	.054000	.054000

550.000000	.055000	.055000	.055000	.055000	.055000	.055000	.055000	.055000
560.000000	.056000	.056000	.056000	.056000	.056000	.056000	.056000	.056000
570.000000	.057000	.057000	.057000	.057000	.057000	.057000	.057000	.057000
580.000000	.058000	.058000	.058000	.058000	.058000	.058000	.058000	.058000
590.000000	.059000	.059000	.059000	.059000	.059000	.059000	.059000	.059000
600.000000	.060000	.060000	.060000	.060000	.060000	.060000	.060000	.060000
610.000000	.061000	.061000	.061000	.061000	.061000	.061000	.061000	.061000
620.000000	.062000	.062000	.062000	.062000	.062000	.062000	.062000	.062000
630.000000	.063000	.063000	.063000	.063000	.063000	.063000	.063000	.063000
640.000000	.064000	.064000	.064000	.064000	.064000	.064000	.064000	.064000
650.000000	.065000	.065000	.065000	.065000	.065000	.065000	.065000	.065000
660.000000	.066000	.066000	.066000	.066000	.066000	.066000	.066000	.066000
670.000000	.067000	.067000	.067000	.067000	.067000	.067000	.067000	.067000
680.000000	.068000	.068000	.068000	.068000	.068000	.068000	.068000	.068000
690.000000	.069000	.069000	.069000	.069000	.069000	.069000	.069000	.069000
700.000000	.070000	.070000	.070000	.070000	.070000	.070000	.070000	.070000
710.000000	.071000	.071000	.071000	.071000	.071000	.071000	.071000	.071000
720.000000	.072000	.072000	.072000	.072000	.072000	.072000	.072000	.072000
730.000000	.073000	.073000	.073000	.073000	.073000	.073000	.073000	.073000
740.000000	.074000	.074000	.074000	.074000	.074000	.074000	.074000	.074000
750.000000	.075000	.075000	.075000	.075000	.075000	.075000	.075000	.075000
760.000000	.076000	.076000	.076000	.076000	.076000	.076000	.076000	.076000
770.000000	.077000	.077000	.077000	.077000	.077000	.077000	.077000	.077000
780.000000	.078000	.078000	.078000	.078000	.078000	.078000	.078000	.078000
790.000000	.079000	.079000	.079000	.079000	.079000	.079000	.079000	.079000
800.000000	.080000	.080000	.080000	.080000	.080000	.080000	.080000	.080000
810.000000	.081000	.081000	.081000	.081000	.081000	.081000	.081000	.081000
820.000000	.082000	.082000	.082000	.082000	.082000	.082000	.082000	.082000
830.000000	.083000	.083000	.083000	.083000	.083000	.083000	.083000	.083000
840.000000	.084000	.084000	.084000	.084000	.084000	.084000	.084000	.084000
850.000000	.085000	.085000	.085000	.085000	.085000	.085000	.085000	.085000
860.000000	.086000	.086000	.086000	.086000	.086000	.086000	.086000	.086000
870.000000	.087000	.087000	.087000	.087000	.087000	.087000	.087000	.087000
880.000000	.088000	.088000	.088000	.088000	.088000	.088000	.088000	.088000
890.000000	.089000	.089000	.089000	.089000	.089000	.089000	.089000	.089000
900.000000	.090000	.090000	.090000	.090000	.090000	.090000	.090000	.090000
910.000000	.091000	.091000	.091000	.091000	.091000	.091000	.091000	.091000
920.000000	.092000	.092000	.092000	.092000	.092000	.092000	.092000	.092000
930.000000	.093000	.093000	.093000	.093000	.093000	.093000	.093000	.093000
940.000000	.094000	.094000	.094000	.094000	.094000	.094000	.094000	.094000
950.000000	.095000	.095000	.095000	.095000	.095000	.095000	.095000	.095000
960.000000	.096000	.096000	.096000	.096000	.096000	.096000	.096000	.096000
970.000000	.097000	.097000	.097000	.097000	.097000	.097000	.097000	.097000
980.000000	.098000	.098000	.098000	.098000	.098000	.098000	.098000	.098000
990.000000	.099000	.099000	.099000	.099000	.099000	.099000	.099000	.099000
1000.000000	.100000	.100000	.100000	.100000	.100000	.100000	.100000	.100000
1010.000000	.101000	.101000	.101000	.101000	.101000	.101000	.101000	.101000
1020.000000	.102000	.102000	.102000	.102000	.102000	.102000	.102000	.102000
1030.000000	.103000	.103000	.103000	.103000	.103000	.103000	.103000	.103000
1040.000000	.104000	.104000	.104000	.104000	.104000	.104000	.104000	.104000
1050.000000	.105000	.105000	.105000	.105000	.105000	.105000	.105000	.105000
1060.000000	.106000	.106000	.106000	.106000	.106000	.106000	.106000	.106000
1070.000000	.107000	.107000	.107000	.107000	.107000	.107000	.107000	.107000
1080.000000	.108000	.108000	.108000	.108000	.108000	.108000	.108000	.108000
1090.000000	.109000	.109000	.109000	.109000	.109000	.109000	.109000	.109000

1100.000000	.110000	.110000	.110000	.110000	.110000	.110000	.110000	.110000
1110.000000	.111000	.111000	.111000	.111000	.111000	.111000	.111000	.111000
1120.000000	.112000	.112000	.112000	.112000	.112000	.112000	.112000	.112000
1130.000000	.113000	.113000	.113000	.113000	.113000	.113000	.113000	.113000
1140.000000	.114000	.114000	.114000	.114000	.114000	.114000	.114000	.114000
1150.000000	.115000	.115000	.115000	.115000	.115000	.115000	.115000	.115000
1160.000000	.116000	.116000	.116000	.116000	.116000	.116000	.116000	.116000
1170.000000	.117000	.117000	.117000	.117000	.117000	.117000	.117000	.117000
1180.000000	.118000	.118000	.118000	.118000	.118000	.118000	.118000	.118000
1190.000000	.119000	.119000	.119000	.119000	.119000	.119000	.119000	.119000
1200.000000	.120000	.120000	.120000	.120000	.120000	.120000	.120000	.120000
1210.000000	.121000	.121000	.121000	.121000	.121000	.121000	.121000	.121000
1220.000000	.122000	.122000	.122000	.122000	.122000	.122000	.122000	.122000
1230.000000	.123000	.123000	.123000	.123000	.123000	.123000	.123000	.123000
1240.000000	.124000	.124000	.124000	.124000	.124000	.124000	.124000	.124000
1250.000000	.125000	.125000	.125000	.125000	.125000	.125000	.125000	.125000
1260.000000	.126000	.126000	.126000	.126000	.126000	.126000	.126000	.126000
1270.000000	.127000	.127000	.127000	.127000	.127000	.127000	.127000	.127000
1280.000000	.128000	.128000	.128000	.128000	.128000	.128000	.128000	.128000
1290.000000	.129000	.129000	.129000	.129000	.129000	.129000	.129000	.129000
1300.000000	.130000	.130000	.130000	.130000	.130000	.130000	.130000	.130000
1310.000000	.131000	.131000	.131000	.131000	.131000	.131000	.131000	.131000
1320.000000	.132000	.132000	.132000	.132000	.132000	.132000	.132000	.132000
1330.000000	.133000	.133000	.133000	.133000	.133000	.133000	.133000	.133000
1340.000000	.134000	.134000	.134000	.134000	.134000	.134000	.134000	.134000
1350.000000	.135000	.135000	.135000	.135000	.135000	.135000	.135000	.135000
1360.000000	.136000	.136000	.136000	.136000	.136000	.136000	.136000	.136000
1370.000000	.137000	.137000	.137000	.137000	.137000	.137000	.137000	.137000
1380.000000	.138000	.138000	.138000	.138000	.138000	.138000	.138000	.138000
1390.000000	.139000	.139000	.139000	.139000	.139000	.139000	.139000	.139000
1400.000000	.140000	.140000	.140000	.140000	.140000	.140000	.140000	.140000
1410.000000	.141000	.141000	.141000	.141000	.141000	.141000	.141000	.141000
1420.000000	.142000	.142000	.142000	.142000	.142000	.142000	.142000	.142000
1430.000000	.143000	.143000	.143000	.143000	.143000	.143000	.143000	.143000
1440.000000	.144000	.144000	.144000	.144000	.144000	.144000	.144000	.144000
1450.000000	.145000	.145000	.145000	.145000	.145000	.145000	.145000	.145000
1460.000000	.146000	.146000	.146000	.146000	.146000	.146000	.146000	.146000
1470.000000	.147000	.147000	.147000	.147000	.147000	.147000	.147000	.147000
1480.000000	.148000	.148000	.148000	.148000	.148000	.148000	.148000	.148000
1490.000000	.149000	.149000	.149000	.149000	.149000	.149000	.149000	.149000
1500.000000	.150000	.150000	.150000	.150000	.150000	.150000	.150000	.150000
1510.000000	.151000	.151000	.151000	.151000	.151000	.151000	.151000	.151000
1520.000000	.152000	.152000	.152000	.152000	.152000	.152000	.152000	.152000
1530.000000	.153000	.153000	.153000	.153000	.153000	.153000	.153000	.153000
1540.000000	.154000	.154000	.154000	.154000	.154000	.154000	.154000	.154000
1550.000000	.155000	.155000	.155000	.155000	.155000	.155000	.155000	.155000
1560.000000	.156000	.156000	.156000	.156000	.156000	.156000	.156000	.156000
1570.000000	.157000	.157000	.157000	.157000	.157000	.157000	.157000	.157000
1580.000000	.158000	.158000	.158000	.158000	.158000	.158000	.158000	.158000
1590.000000	.159000	.159000	.159000	.159000	.159000	.159000	.159000	.159000
1600.000000	.160000	.160000	.160000	.160000	.160000	.160000	.160000	.160000
1610.000000	.161000	.161000	.161000	.161000	.161000	.161000	.161000	.161000
1620.000000	.162000	.162000	.162000	.162000	.162000	.162000	.162000	.162000
1630.000000	.163000	.163000	.163000	.163000	.163000	.163000	.163000	.163000
1640.000000	.164000	.164000	.164000	.164000	.164000	.164000	.164000	.164000

1650.000000	.165000	.165000	.165000	.165000	.165000	.165000	.165000	.165000
1660.000000	.166000	.166000	.166000	.166000	.166000	.166000	.166000	.166000
1670.000000	.167000	.167000	.167000	.167000	.167000	.167000	.167000	.167000
1680.000000	.168000	.168000	.168000	.168000	.168000	.168000	.168000	.168000
1690.000000	.169000	.169000	.169000	.169000	.169000	.169000	.169000	.169000
1700.000000	.170000	.170000	.170000	.170000	.170000	.170000	.170000	.170000
1710.000000	.171000	.171000	.171000	.171000	.171000	.171000	.171000	.171000
1720.000000	.172000	.172000	.172000	.172000	.172000	.172000	.172000	.172000
1730.000000	.173000	.173000	.173000	.173000	.173000	.173000	.173000	.173000
1740.000000	.174000	.174000	.174000	.174000	.174000	.174000	.174000	.174000
1750.000000	.175000	.175000	.175000	.175000	.175000	.175000	.175000	.175000
1760.000000	.176000	.176000	.176000	.176000	.176000	.176000	.176000	.176000
1770.000000	.177000	.177000	.177000	.177000	.177000	.177000	.177000	.177000
1780.000000	.178000	.178000	.178000	.178000	.178000	.178000	.178000	.178000
1790.000000	.179000	.179000	.179000	.179000	.179000	.179000	.179000	.179000
1800.000000	.180000	.180000	.180000	.180000	.180000	.180000	.180000	.180000
1810.000000	.181000	.181000	.181000	.181000	.181000	.181000	.181000	.181000
1820.000000	.182000	.182000	.182000	.182000	.182000	.182000	.182000	.182000
1830.000000	.183000	.183000	.183000	.183000	.183000	.183000	.183000	.183000
1840.000000	.184000	.184000	.184000	.184000	.184000	.184000	.184000	.184000
1850.000000	.185000	.185000	.185000	.185000	.185000	.185000	.185000	.185000
1860.000000	.186000	.186000	.186000	.186000	.186000	.186000	.186000	.186000
1870.000000	.187000	.187000	.187000	.187000	.187000	.187000	.187000	.187000
1880.000000	.188000	.188000	.188000	.188000	.188000	.188000	.188000	.188000
1890.000000	.189000	.189000	.189000	.189000	.189000	.189000	.189000	.189000
1900.000000	.190000	.190000	.190000	.190000	.190000	.190000	.190000	.190000
1910.000000	.191000	.191000	.191000	.191000	.191000	.191000	.191000	.191000
1920.000000	.192000	.192000	.192000	.192000	.192000	.192000	.192000	.192000
1930.000000	.193000	.193000	.193000	.193000	.193000	.193000	.193000	.193000
1940.000000	.194000	.194000	.194000	.194000	.194000	.194000	.194000	.194000
1950.000000	.195000	.195000	.195000	.195000	.195000	.195000	.195000	.195000
1960.000000	.196000	.196000	.196000	.196000	.196000	.196000	.196000	.196000
1970.000000	.197000	.197000	.197000	.197000	.197000	.197000	.197000	.197000
1980.000000	.198000	.198000	.198000	.198000	.198000	.198000	.198000	.198000
1990.000000	.199000	.199000	.199000	.199000	.199000	.199000	.199000	.199000
2000.000000	.200000	.200000	.200000	.200000	.200000	.200000	.200000	.200000
2010.000000	.201000	.201000	.201000	.201000	.201000	.201000	.201000	.201000
2020.000000	.202000	.202000	.202000	.202000	.202000	.202000	.202000	.202000
2030.000000	.203000	.203000	.203000	.203000	.203000	.203000	.203000	.203000
2040.000000	.204000	.204000	.204000	.204000	.204000	.204000	.204000	.204000
2050.000000	.205000	.205000	.205000	.205000	.205000	.205000	.205000	.205000
2060.000000	.206000	.206000	.206000	.206000	.206000	.206000	.206000	.206000
2070.000000	.207000	.207000	.207000	.207000	.207000	.207000	.207000	.207000
2080.000000	.208000	.208000	.208000	.208000	.208000	.208000	.208000	.208000
2090.000000	.209000	.209000	.209000	.209000	.209000	.209000	.209000	.209000
2100.000000	.210000	.210000	.210000	.210000	.210000	.210000	.210000	.210000
2110.000000	.211000	.211000	.211000	.211000	.211000	.211000	.211000	.211000
2120.000000	.212000	.212000	.212000	.212000	.212000	.212000	.212000	.212000
2130.000000	.213000	.213000	.213000	.213000	.213000	.213000	.213000	.213000
2140.000000	.214000	.214000	.214000	.214000	.214000	.214000	.214000	.214000
2150.000000	.215000	.215000	.215000	.215000	.215000	.215000	.215000	.215000
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2270.000000	.227000	.227000	.227000	.227000	.227000	.227000	.227000	.227000
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10330.000000	1.033000	1.033000	1.033000	1.033000	1.033000	1.033000	1.033000	1.033000
10340.000000	1.034000	1.034000	1.034000	1.034000	1.034000	1.034000	1.034000	1.034000
10350.000000	1.035000	1.035000	1.035000	1.035000	1.035000	1.035000	1.035000	1.035000
10360.000000	1.036000	1.036000	1.036000	1.036000	1.036000	1.036000	1.036000	1.036000
10370.000000	1.037000	1.037000	1.037000	1.037000	1.037000	1.037000	1.037000	1.037000
10380.000000	1.038000	1.038000	1.038000	1.038000	1.038000	1.038000	1.038000	1.038000
10390.000000	1.039000	1.039000	1.039000	1.039000	1.039000	1.039000	1.039000	1.039000
10400.000000	1.040000	1.040000	1.040000	1.040000	1.040000	1.040000	1.040000	1.040000
10410.000000	1.041000	1.041000	1.041000	1.041000	1.041000	1.041000	1.041000	1.041000
10420.000000	1.042000	1.042000	1.042000	1.042000	1.042000	1.042000	1.042000	1.042000
10430.000000	1.043000	1.043000	1.043000	1.043000	1.043000	1.043000	1.043000	1.043000
10440.000000	1.044000	1.044000	1.044000	1.044000	1.044000	1.044000	1.044000	1.044000

10450.000000	1.045000	1.045000	1.045000	1.045000	1.045000	1.045000	1.045000	1.045000
10460.000000	1.046000	1.046000	1.046000	1.046000	1.046000	1.046000	1.046000	1.046000
10470.000000	1.047000	1.047000	1.047000	1.047000	1.047000	1.047000	1.047000	1.047000
10480.000000	1.048000	1.048000	1.048000	1.048000	1.048000	1.048000	1.048000	1.048000
10490.000000	1.049000	1.049000	1.049000	1.049000	1.049000	1.049000	1.049000	1.049000
10500.000000	1.050000	1.050000	1.050000	1.050000	1.050000	1.050000	1.050000	1.050000
10510.000000	1.051000	1.051000	1.051000	1.051000	1.051000	1.051000	1.051000	1.051000
10520.000000	1.052000	1.052000	1.052000	1.052000	1.052000	1.052000	1.052000	1.052000
10530.000000	1.053000	1.053000	1.053000	1.053000	1.053000	1.053000	1.053000	1.053000
10540.000000	1.054000	1.054000	1.054000	1.054000	1.054000	1.054000	1.054000	1.054000
10550.000000	1.055000	1.055000	1.055000	1.055000	1.055000	1.055000	1.055000	1.055000
10560.000000	1.056000	1.056000	1.056000	1.056000	1.056000	1.056000	1.056000	1.056000
10570.000000	1.057000	1.057000	1.057000	1.057000	1.057000	1.057000	1.057000	1.057000
10580.000000	1.058000	1.058000	1.058000	1.058000	1.058000	1.058000	1.058000	1.058000
10590.000000	1.059000	1.059000	1.059000	1.059000	1.059000	1.059000	1.059000	1.059000
10600.000000	1.060000	1.060000	1.060000	1.060000	1.060000	1.060000	1.060000	1.060000
10610.000000	1.061000	1.061000	1.061000	1.061000	1.061000	1.061000	1.061000	1.061000
10620.000000	1.062000	1.062000	1.062000	1.062000	1.062000	1.062000	1.062000	1.062000
10630.000000	1.063000	1.063000	1.063000	1.063000	1.063000	1.063000	1.063000	1.063000
10640.000000	1.064000	1.064000	1.064000	1.064000	1.064000	1.064000	1.064000	1.064000
10650.000000	1.065000	1.065000	1.065000	1.065000	1.065000	1.065000	1.065000	1.065000
10660.000000	1.066000	1.066000	1.066000	1.066000	1.066000	1.066000	1.066000	1.066000
10670.000000	1.067000	1.067000	1.067000	1.067000	1.067000	1.067000	1.067000	1.067000
10680.000000	1.068000	1.068000	1.068000	1.068000	1.068000	1.068000	1.068000	1.068000
10690.000000	1.069000	1.069000	1.069000	1.069000	1.069000	1.069000	1.069000	1.069000
10700.000000	1.070000	1.070000	1.070000	1.070000	1.070000	1.070000	1.070000	1.070000
10710.000000	1.071000	1.071000	1.071000	1.071000	1.071000	1.071000	1.071000	1.071000
10720.000000	1.072000	1.072000	1.072000	1.072000	1.072000	1.072000	1.072000	1.072000
10730.000000	1.073000	1.073000	1.073000	1.073000	1.073000	1.073000	1.073000	1.073000
10740.000000	1.074000	1.074000	1.074000	1.074000	1.074000	1.074000	1.074000	1.074000
10750.000000	1.075000	1.075000	1.075000	1.075000	1.075000	1.075000	1.075000	1.075000
10760.000000	1.076000	1.076000	1.076000	1.076000	1.076000	1.076000	1.076000	1.076000
10770.000000	1.077000	1.077000	1.077000	1.077000	1.077000	1.077000	1.077000	1.077000
10780.000000	1.078000	1.078000	1.078000	1.078000	1.078000	1.078000	1.078000	1.078000
10790.000000	1.079000	1.079000	1.079000	1.079000	1.079000	1.079000	1.079000	1.079000
10800.000000	1.080000	1.080000	1.080000	1.080000	1.080000	1.080000	1.080000	1.080000
10810.000000	1.081000	1.081000	1.081000	1.081000	1.081000	1.081000	1.081000	1.081000
10820.000000	1.082000	1.082000	1.082000	1.082000	1.082000	1.082000	1.082000	1.082000
10830.000000	1.083000	1.083000	1.083000	1.083000	1.083000	1.083000	1.083000	1.083000
10840.000000	1.084000	1.084000	1.084000	1.084000	1.084000	1.084000	1.084000	1.084000
10850.000000	1.085000	1.085000	1.085000	1.085000	1.085000	1.085000	1.085000	1.085000
10860.000000	1.086000	1.086000	1.086000	1.086000	1.086000	1.086000	1.086000	1.086000
10870.000000	1.087000	1.087000	1.087000	1.087000	1.087000	1.087000	1.087000	1.087000
10880.000000	1.088000	1.088000	1.088000	1.088000	1.088000	1.088000	1.088000	1.088000
10890.000000	1.089000	1.089000	1.089000	1.089000	1.089000	1.089000	1.089000	1.089000
10900.000000	1.090000	1.090000	1.090000	1.090000	1.090000	1.090000	1.090000	1.090000
10910.000000	1.091000	1.091000	1.091000	1.091000	1.091000	1.091000	1.091000	1.091000
10920.000000	1.092000	1.092000	1.092000	1.092000	1.092000	1.092000	1.092000	1.092000
10930.000000	1.093000	1.093000	1.093000	1.093000	1.093000	1.093000	1.093000	1.093000
10940.000000	1.094000	1.094000	1.094000	1.094000	1.094000	1.094000	1.094000	1.094000
10950.000000	1.095000	1.095000	1.095000	1.095000	1.095000	1.095000	1.095000	1.095000
10960.000000	1.096000	1.096000	1.096000	1.096000	1.096000	1.096000	1.096000	1.096000
10970.000000	1.097000	1.097000	1.097000	1.097000	1.097000	1.097000	1.097000	1.097000
10980.000000	1.098000	1.098000	1.098000	1.098000	1.098000	1.098000	1.098000	1.098000
10990.000000	1.099000	1.099000	1.099000	1.099000	1.099000	1.099000	1.099000	1.099000

11000.000000	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000	1.100000
11010.000000	1.101000	1.101000	1.101000	1.101000	1.101000	1.101000	1.101000	1.101000
11020.000000	1.102000	1.102000	1.102000	1.102000	1.102000	1.102000	1.102000	1.102000
11030.000000	1.103000	1.103000	1.103000	1.103000	1.103000	1.103000	1.103000	1.103000
11040.000000	1.104000	1.104000	1.104000	1.104000	1.104000	1.104000	1.104000	1.104000
11050.000000	1.105000	1.105000	1.105000	1.105000	1.105000	1.105000	1.105000	1.105000
11060.000000	1.106000	1.106000	1.106000	1.106000	1.106000	1.106000	1.106000	1.106000
11070.000000	1.107000	1.107000	1.107000	1.107000	1.107000	1.107000	1.107000	1.107000
11080.000000	1.108000	1.108000	1.108000	1.108000	1.108000	1.108000	1.108000	1.108000
11090.000000	1.109000	1.109000	1.109000	1.109000	1.109000	1.109000	1.109000	1.109000
11100.000000	1.110000	1.110000	1.110000	1.110000	1.110000	1.110000	1.110000	1.110000
11110.000000	1.111000	1.111000	1.111000	1.111000	1.111000	1.111000	1.111000	1.111000
11120.000000	1.112000	1.112000	1.112000	1.112000	1.112000	1.112000	1.112000	1.112000
11130.000000	1.113000	1.113000	1.113000	1.113000	1.113000	1.113000	1.113000	1.113000
11140.000000	1.114000	1.114000	1.114000	1.114000	1.114000	1.114000	1.114000	1.114000
11150.000000	1.115000	1.115000	1.115000	1.115000	1.115000	1.115000	1.115000	1.115000
11160.000000	1.116000	1.116000	1.116000	1.116000	1.116000	1.116000	1.116000	1.116000
11170.000000	1.117000	1.117000	1.117000	1.117000	1.117000	1.117000	1.117000	1.117000
11180.000000	1.118000	1.118000	1.118000	1.118000	1.118000	1.118000	1.118000	1.118000
11190.000000	1.119000	1.119000	1.119000	1.119000	1.119000	1.119000	1.119000	1.119000
11200.000000	1.120000	1.120000	1.120000	1.120000	1.120000	1.120000	1.120000	1.120000
11210.000000	1.121000	1.121000	1.121000	1.121000	1.121000	1.121000	1.121000	1.121000
11220.000000	1.122000	1.122000	1.122000	1.122000	1.122000	1.122000	1.122000	1.122000
11230.000000	1.123000	1.123000	1.123000	1.123000	1.123000	1.123000	1.123000	1.123000
11240.000000	1.124000	1.124000	1.124000	1.124000	1.124000	1.124000	1.124000	1.124000
11250.000000	1.125000	1.125000	1.125000	1.125000	1.125000	1.125000	1.125000	1.125000
11260.000000	1.126000	1.126000	1.126000	1.126000	1.126000	1.126000	1.126000	1.126000
11270.000000	1.127000	1.127000	1.127000	1.127000	1.127000	1.127000	1.127000	1.127000
11280.000000	1.128000	1.128000	1.128000	1.128000	1.128000	1.128000	1.128000	1.128000
11290.000000	1.129000	1.129000	1.129000	1.129000	1.129000	1.129000	1.129000	1.129000
11300.000000	1.130000	1.130000	1.130000	1.130000	1.130000	1.130000	1.130000	1.130000
11310.000000	1.131000	1.131000	1.131000	1.131000	1.131000	1.131000	1.131000	1.131000
11320.000000	1.132000	1.132000	1.132000	1.132000	1.132000	1.132000	1.132000	1.132000
11330.000000	1.133000	1.133000	1.133000	1.133000	1.133000	1.133000	1.133000	1.133000
11340.000000	1.134000	1.134000	1.134000	1.134000	1.134000	1.134000	1.134000	1.134000
11350.000000	1.135000	1.135000	1.135000	1.135000	1.135000	1.135000	1.135000	1.135000
11360.000000	1.136000	1.136000	1.136000	1.136000	1.136000	1.136000	1.136000	1.136000
11370.000000	1.137000	1.137000	1.137000	1.137000	1.137000	1.137000	1.137000	1.137000
11380.000000	1.138000	1.138000	1.138000	1.138000	1.138000	1.138000	1.138000	1.138000
11390.000000	1.139000	1.139000	1.139000	1.139000	1.139000	1.139000	1.139000	1.139000
11400.000000	1.140000	1.140000	1.140000	1.140000	1.140000	1.140000	1.140000	1.140000
11410.000000	1.141000	1.141000	1.141000	1.141000	1.141000	1.141000	1.141000	1.141000
11420.000000	1.142000	1.142000	1.142000	1.142000	1.142000	1.142000	1.142000	1.142000
11430.000000	1.143000	1.143000	1.143000	1.143000	1.143000	1.143000	1.143000	1.143000
11440.000000	1.144000	1.144000	1.144000	1.144000	1.144000	1.144000	1.144000	1.144000
11450.000000	1.145000	1.145000	1.145000	1.145000	1.145000	1.145000	1.145000	1.145000
11460.000000	1.146000	1.146000	1.146000	1.146000	1.146000	1.146000	1.146000	1.146000
11470.000000	1.147000	1.147000	1.147000	1.147000	1.147000	1.147000	1.147000	1.147000
11480.000000	1.148000	1.148000	1.148000	1.148000	1.148000	1.148000	1.148000	1.148000
11490.000000	1.149000	1.149000	1.149000	1.149000	1.149000	1.149000	1.149000	1.149000
11500.000000	1.150000	1.150000	1.150000	1.150000	1.150000	1.150000	1.150000	1.150000
11510.000000	1.151000	1.151000	1.151000	1.151000	1.151000	1.151000	1.151000	1.151000
11520.000000	1.152000	1.152000	1.152000	1.152000	1.152000	1.152000	1.152000	1.152000
11530.000000	1.153000	1.153000	1.153000	1.153000	1.153000	1.153000	1.153000	1.153000
11540.000000	1.154000	1.154000	1.154000	1.154000	1.154000	1.154000	1.154000	1.154000

11550.000000	1.155000	1.155000	1.155000	1.155000	1.155000	1.155000	1.155000	1.155000
11560.000000	1.156000	1.156000	1.156000	1.156000	1.156000	1.156000	1.156000	1.156000
11570.000000	1.157000	1.157000	1.157000	1.157000	1.157000	1.157000	1.157000	1.157000
11580.000000	1.158000	1.158000	1.158000	1.158000	1.158000	1.158000	1.158000	1.158000
11590.000000	1.159000	1.159000	1.159000	1.159000	1.159000	1.159000	1.159000	1.159000
11600.000000	1.160000	1.160000	1.160000	1.160000	1.160000	1.160000	1.160000	1.160000
11610.000000	1.161000	1.161000	1.161000	1.161000	1.161000	1.161000	1.161000	1.161000
11620.000000	1.162000	1.162000	1.162000	1.162000	1.162000	1.162000	1.162000	1.162000
11630.000000	1.163000	1.163000	1.163000	1.163000	1.163000	1.163000	1.163000	1.163000
11640.000000	1.164000	1.164000	1.164000	1.164000	1.164000	1.164000	1.164000	1.164000
11650.000000	1.165000	1.165000	1.165000	1.165000	1.165000	1.165000	1.165000	1.165000
11660.000000	1.166000	1.166000	1.166000	1.166000	1.166000	1.166000	1.166000	1.166000
11670.000000	1.167000	1.167000	1.167000	1.167000	1.167000	1.167000	1.167000	1.167000
11680.000000	1.168000	1.168000	1.168000	1.168000	1.168000	1.168000	1.168000	1.168000
11690.000000	1.169000	1.169000	1.169000	1.169000	1.169000	1.169000	1.169000	1.169000
11700.000000	1.170000	1.170000	1.170000	1.170000	1.170000	1.170000	1.170000	1.170000
11710.000000	1.171000	1.171000	1.171000	1.171000	1.171000	1.171000	1.171000	1.171000
11720.000000	1.172000	1.172000	1.172000	1.172000	1.172000	1.172000	1.172000	1.172000
11730.000000	1.173000	1.173000	1.173000	1.173000	1.173000	1.173000	1.173000	1.173000
11740.000000	1.174000	1.174000	1.174000	1.174000	1.174000	1.174000	1.174000	1.174000
11750.000000	1.175000	1.175000	1.175000	1.175000	1.175000	1.175000	1.175000	1.175000
11760.000000	1.176000	1.176000	1.176000	1.176000	1.176000	1.176000	1.176000	1.176000
11770.000000	1.177000	1.177000	1.177000	1.177000	1.177000	1.177000	1.177000	1.177000
11780.000000	1.178000	1.178000	1.178000	1.178000	1.178000	1.178000	1.178000	1.178000
11790.000000	1.179000	1.179000	1.179000	1.179000	1.179000	1.179000	1.179000	1.179000
11800.000000	1.180000	1.180000	1.180000	1.180000	1.180000	1.180000	1.180000	1.180000
11810.000000	1.181000	1.181000	1.181000	1.181000	1.181000	1.181000	1.181000	1.181000
11820.000000	1.182000	1.182000	1.182000	1.182000	1.182000	1.182000	1.182000	1.182000
11830.000000	1.183000	1.183000	1.183000	1.183000	1.183000	1.183000	1.183000	1.183000
11840.000000	1.184000	1.184000	1.184000	1.184000	1.184000	1.184000	1.184000	1.184000
11850.000000	1.185000	1.185000	1.185000	1.185000	1.185000	1.185000	1.185000	1.185000
11860.000000	1.186000	1.186000	1.186000	1.186000	1.186000	1.186000	1.186000	1.186000
11870.000000	1.187000	1.187000	1.187000	1.187000	1.187000	1.187000	1.187000	1.187000
11880.000000	1.188000	1.188000	1.188000	1.188000	1.188000	1.188000	1.188000	1.188000
11890.000000	1.189000	1.189000	1.189000	1.189000	1.189000	1.189000	1.189000	1.189000
11900.000000	1.190000	1.190000	1.190000	1.190000	1.190000	1.190000	1.190000	1.190000
11910.000000	1.191000	1.191000	1.191000	1.191000	1.191000	1.191000	1.191000	1.191000
11920.000000	1.192000	1.192000	1.192000	1.192000	1.192000	1.192000	1.192000	1.192000
11930.000000	1.193000	1.193000	1.193000	1.193000	1.193000	1.193000	1.193000	1.193000
11940.000000	1.194000	1.194000	1.194000	1.194000	1.194000	1.194000	1.194000	1.194000
11950.000000	1.195000	1.195000	1.195000	1.195000	1.195000	1.195000	1.195000	1.195000
11960.000000	1.196000	1.196000	1.196000	1.196000	1.196000	1.196000	1.196000	1.196000
11970.000000	1.197000	1.197000	1.197000	1.197000	1.197000	1.197000	1.197000	1.197000
11980.000000	1.198000	1.198000	1.198000	1.198000	1.198000	1.198000	1.198000	1.198000
11990.000000	1.199000	1.199000	1.199000	1.199000	1.199000	1.199000	1.199000	1.199000
12000.000000	1.200000	1.200000	1.200000	1.200000	1.200000	1.200000	1.200000	1.200000
12010.000000	1.201000	1.201000	1.201000	1.201000	1.201000	1.201000	1.201000	1.201000
12020.000000	1.202000	1.202000	1.202000	1.202000	1.202000	1.202000	1.202000	1.202000
12030.000000	1.203000	1.203000	1.203000	1.203000	1.203000	1.203000	1.203000	1.203000
12040.000000	1.204000	1.204000	1.204000	1.204000	1.204000	1.204000	1.204000	1.204000
12050.000000	1.205000	1.205000	1.205000	1.205000	1.205000	1.205000	1.205000	1.205000
12060.000000	1.206000	1.206000	1.206000	1.206000	1.206000	1.206000	1.206000	1.206000
12070.000000	1.207000	1.207000	1.207000	1.207000	1.207000	1.207000	1.207000	1.207000
12080.000000	1.208000	1.208000	1.208000	1.208000	1.208000	1.208000	1.208000	1.208000
12090.000000	1.209000	1.209000	1.209000	1.209000	1.209000	1.209000	1.209000	1.209000

12100.000000	1.210000	1.210000	1.210000	1.210000	1.210000	1.210000	1.210000	1.210000
12110.000000	1.211000	1.211000	1.211000	1.211000	1.211000	1.211000	1.211000	1.211000
12120.000000	1.212000	1.212000	1.212000	1.212000	1.212000	1.212000	1.212000	1.212000
12130.000000	1.213000	1.213000	1.213000	1.213000	1.213000	1.213000	1.213000	1.213000
12140.000000	1.214000	1.214000	1.214000	1.214000	1.214000	1.214000	1.214000	1.214000
12150.000000	1.215000	1.215000	1.215000	1.215000	1.215000	1.215000	1.215000	1.215000
12160.000000	1.216000	1.216000	1.216000	1.216000	1.216000	1.216000	1.216000	1.216000
12170.000000	1.217000	1.217000	1.217000	1.217000	1.217000	1.217000	1.217000	1.217000
12180.000000	1.218000	1.218000	1.218000	1.218000	1.218000	1.218000	1.218000	1.218000
12190.000000	1.219000	1.219000	1.219000	1.219000	1.219000	1.219000	1.219000	1.219000
12200.000000	1.220000	1.220000	1.220000	1.220000	1.220000	1.220000	1.220000	1.220000
12210.000000	1.221000	1.221000	1.221000	1.221000	1.221000	1.221000	1.221000	1.221000
12220.000000	1.222000	1.222000	1.222000	1.222000	1.222000	1.222000	1.222000	1.222000
12230.000000	1.223000	1.223000	1.223000	1.223000	1.223000	1.223000	1.223000	1.223000
12240.000000	1.224000	1.224000	1.224000	1.224000	1.224000	1.224000	1.224000	1.224000
12250.000000	1.225000	1.225000	1.225000	1.225000	1.225000	1.225000	1.225000	1.225000
12260.000000	1.226000	1.226000	1.226000	1.226000	1.226000	1.226000	1.226000	1.226000
12270.000000	1.227000	1.227000	1.227000	1.227000	1.227000	1.227000	1.227000	1.227000
12280.000000	1.228000	1.228000	1.228000	1.228000	1.228000	1.228000	1.228000	1.228000
12290.000000	1.229000	1.229000	1.229000	1.229000	1.229000	1.229000	1.229000	1.229000
12300.000000	1.230000	1.230000	1.230000	1.230000	1.230000	1.230000	1.230000	1.230000
12310.000000	1.231000	1.231000	1.231000	1.231000	1.231000	1.231000	1.231000	1.231000
12320.000000	1.232000	1.232000	1.232000	1.232000	1.232000	1.232000	1.232000	1.232000
12330.000000	1.233000	1.233000	1.233000	1.233000	1.233000	1.233000	1.233000	1.233000
12340.000000	1.234000	1.234000	1.234000	1.234000	1.234000	1.234000	1.234000	1.234000
12350.000000	1.235000	1.235000	1.235000	1.235000	1.235000	1.235000	1.235000	1.235000
12360.000000	1.236000	1.236000	1.236000	1.236000	1.236000	1.236000	1.236000	1.236000
12370.000000	1.237000	1.237000	1.237000	1.237000	1.237000	1.237000	1.237000	1.237000
12380.000000	1.238000	1.238000	1.238000	1.238000	1.238000	1.238000	1.238000	1.238000
12390.000000	1.239000	1.239000	1.239000	1.239000	1.239000	1.239000	1.239000	1.239000
12400.000000	1.240000	1.240000	1.240000	1.240000	1.240000	1.240000	1.240000	1.240000
12410.000000	1.241000	1.241000	1.241000	1.241000	1.241000	1.241000	1.241000	1.241000
12420.000000	1.242000	1.242000	1.242000	1.242000	1.242000	1.242000	1.242000	1.242000
12430.000000	1.243000	1.243000	1.243000	1.243000	1.243000	1.243000	1.243000	1.243000
12440.000000	1.244000	1.244000	1.244000	1.244000	1.244000	1.244000	1.244000	1.244000
12450.000000	1.245000	1.245000	1.245000	1.245000	1.245000	1.245000	1.245000	1.245000
12460.000000	1.246000	1.246000	1.246000	1.246000	1.246000	1.246000	1.246000	1.246000
12470.000000	1.247000	1.247000	1.247000	1.247000	1.247000	1.247000	1.247000	1.247000
12480.000000	1.248000	1.248000	1.248000	1.248000	1.248000	1.248000	1.248000	1.248000
12490.000000	1.249000	1.249000	1.249000	1.249000	1.249000	1.249000	1.249000	1.249000
12500.000000	1.250000	1.250000	1.250000	1.250000	1.250000	1.250000	1.250000	1.250000
12510.000000	1.251000	1.251000	1.251000	1.251000	1.251000	1.251000	1.251000	1.251000
12520.000000	1.252000	1.252000	1.252000	1.252000	1.252000	1.252000	1.252000	1.252000
12530.000000	1.253000	1.253000	1.253000	1.253000	1.253000	1.253000	1.253000	1.253000
12540.000000	1.254000	1.254000	1.254000	1.254000	1.254000	1.254000	1.254000	1.254000
12550.000000	1.255000	1.255000	1.255000	1.255000	1.255000	1.255000	1.255000	1.255000
12560.000000	1.256000	1.256000	1.256000	1.256000	1.256000	1.256000	1.256000	1.256000
12570.000000	1.257000	1.257000	1.257000	1.257000	1.257000	1.257000	1.257000	1.257000
12580.000000	1.258000	1.258000	1.258000	1.258000	1.258000	1.258000	1.258000	1.258000
12590.000000	1.259000	1.259000	1.259000	1.259000	1.259000	1.259000	1.259000	1.259000
12600.000000	1.260000	1.260000	1.260000	1.260000	1.260000	1.260000	1.260000	1.260000
12610.000000	1.261000	1.261000	1.261000	1.261000	1.261000	1.261000	1.261000	1.261000
12620.000000	1.262000	1.262000	1.262000	1.262000	1.262000	1.262000	1.262000	1.262000
12630.000000	1.263000	1.263000	1.263000	1.263000	1.263000	1.263000	1.263000	1.263000
12640.000000	1.264000	1.264000	1.264000	1.264000	1.264000	1.264000	1.264000	1.264000

12650.000000	1.265000	1.265000	1.265000	1.265000	1.265000	1.265000	1.265000	1.265000
12660.000000	1.266000	1.266000	1.266000	1.266000	1.266000	1.266000	1.266000	1.266000
12670.000000	1.267000	1.267000	1.267000	1.267000	1.267000	1.267000	1.267000	1.267000
12680.000000	1.268000	1.268000	1.268000	1.268000	1.268000	1.268000	1.268000	1.268000
12690.000000	1.269000	1.269000	1.269000	1.269000	1.269000	1.269000	1.269000	1.269000
12700.000000	1.270000	1.270000	1.270000	1.270000	1.270000	1.270000	1.270000	1.270000
12710.000000	1.271000	1.271000	1.271000	1.271000	1.271000	1.271000	1.271000	1.271000
12720.000000	1.272000	1.272000	1.272000	1.272000	1.272000	1.272000	1.272000	1.272000
12730.000000	1.273000	1.273000	1.273000	1.273000	1.273000	1.273000	1.273000	1.273000
12740.000000	1.274000	1.274000	1.274000	1.274000	1.274000	1.274000	1.274000	1.274000
12750.000000	1.275000	1.275000	1.275000	1.275000	1.275000	1.275000	1.275000	1.275000
12760.000000	1.276000	1.276000	1.276000	1.276000	1.276000	1.276000	1.276000	1.276000
12770.000000	1.277000	1.277000	1.277000	1.277000	1.277000	1.277000	1.277000	1.277000
12780.000000	1.278000	1.278000	1.278000	1.278000	1.278000	1.278000	1.278000	1.278000
12790.000000	1.279000	1.279000	1.279000	1.279000	1.279000	1.279000	1.279000	1.279000
12800.000000	1.280000	1.280000	1.280000	1.280000	1.280000	1.280000	1.280000	1.280000
12810.000000	1.281000	1.281000	1.281000	1.281000	1.281000	1.281000	1.281000	1.281000
12820.000000	1.282000	1.282000	1.282000	1.282000	1.282000	1.282000	1.282000	1.282000
12830.000000	1.283000	1.283000	1.283000	1.283000	1.283000	1.283000	1.283000	1.283000
12840.000000	1.284000	1.284000	1.284000	1.284000	1.284000	1.284000	1.284000	1.284000
12850.000000	1.285000	1.285000	1.285000	1.285000	1.285000	1.285000	1.285000	1.285000
12860.000000	1.286000	1.286000	1.286000	1.286000	1.286000	1.286000	1.286000	1.286000
12870.000000	1.287000	1.287000	1.287000	1.287000	1.287000	1.287000	1.287000	1.287000
12880.000000	1.288000	1.288000	1.288000	1.288000	1.288000	1.288000	1.288000	1.288000
12890.000000	1.289000	1.289000	1.289000	1.289000	1.289000	1.289000	1.289000	1.289000
12900.000000	1.290000	1.290000	1.290000	1.290000	1.290000	1.290000	1.290000	1.290000
12910.000000	1.291000	1.291000	1.291000	1.291000	1.291000	1.291000	1.291000	1.291000
12920.000000	1.292000	1.292000	1.292000	1.292000	1.292000	1.292000	1.292000	1.292000
12930.000000	1.293000	1.293000	1.293000	1.293000	1.293000	1.293000	1.293000	1.293000
12940.000000	1.294000	1.294000	1.294000	1.294000	1.294000	1.294000	1.294000	1.294000
12950.000000	1.295000	1.295000	1.295000	1.295000	1.295000	1.295000	1.295000	1.295000
12960.000000	1.296000	1.296000	1.296000	1.296000	1.296000	1.296000	1.296000	1.296000
12970.000000	1.297000	1.297000	1.297000	1.297000	1.297000	1.297000	1.297000	1.297000
12980.000000	1.298000	1.298000	1.298000	1.298000	1.298000	1.298000	1.298000	1.298000
12990.000000	1.299000	1.299000	1.299000	1.299000	1.299000	1.299000	1.299000	1.299000
13000.000000	1.300000	1.300000	1.300000	1.300000	1.300000	1.300000	1.300000	1.300000
13010.000000	1.301000	1.301000	1.301000	1.301000	1.301000	1.301000	1.301000	1.301000
13020.000000	1.302000	1.302000	1.302000	1.302000	1.302000	1.302000	1.302000	1.302000
13030.000000	1.303000	1.303000	1.303000	1.303000	1.303000	1.303000	1.303000	1.303000
13040.000000	1.304000	1.304000	1.304000	1.304000	1.304000	1.304000	1.304000	1.304000
13050.000000	1.305000	1.305000	1.305000	1.305000	1.305000	1.305000	1.305000	1.305000
13060.000000	1.306000	1.306000	1.306000	1.306000	1.306000	1.306000	1.306000	1.306000
13070.000000	1.307000	1.307000	1.307000	1.307000	1.307000	1.307000	1.307000	1.307000
13080.000000	1.308000	1.308000	1.308000	1.308000	1.308000	1.308000	1.308000	1.308000
13090.000000	1.309000	1.309000	1.309000	1.309000	1.309000	1.309000	1.309000	1.309000
13100.000000	1.310000	1.310000	1.310000	1.310000	1.310000	1.310000	1.310000	1.310000
13110.000000	1.311000	1.311000	1.311000	1.311000	1.311000	1.311000	1.311000	1.311000
13120.000000	1.312000	1.312000	1.312000	1.312000	1.312000	1.312000	1.312000	1.312000
13130.000000	1.313000	1.313000	1.313000	1.313000	1.313000	1.313000	1.313000	1.313000
13140.000000	1.314000	1.314000	1.314000	1.314000	1.314000	1.314000	1.314000	1.314000
13150.000000	1.315000	1.315000	1.315000	1.315000	1.315000	1.315000	1.315000	1.315000
13160.000000	1.316000	1.316000	1.316000	1.316000	1.316000	1.316000	1.316000	1.316000
13170.000000	1.317000	1.317000	1.317000	1.317000	1.317000	1.317000	1.317000	1.317000
13180.000000	1.318000	1.318000	1.318000	1.318000	1.318000	1.318000	1.318000	1.318000
13190.000000	1.319000	1.319000	1.319000	1.319000	1.319000	1.319000	1.319000	1.319000

13200.000000	1.320000	1.320000	1.320000	1.320000	1.320000	1.320000	1.320000	1.320000
13210.000000	1.321000	1.321000	1.321000	1.321000	1.321000	1.321000	1.321000	1.321000
13220.000000	1.322000	1.322000	1.322000	1.322000	1.322000	1.322000	1.322000	1.322000
13230.000000	1.323000	1.323000	1.323000	1.323000	1.323000	1.323000	1.323000	1.323000
13240.000000	1.324000	1.324000	1.324000	1.324000	1.324000	1.324000	1.324000	1.324000
13250.000000	1.325000	1.325000	1.325000	1.325000	1.325000	1.325000	1.325000	1.325000
13260.000000	1.326000	1.326000	1.326000	1.326000	1.326000	1.326000	1.326000	1.326000
13270.000000	1.327000	1.327000	1.327000	1.327000	1.327000	1.327000	1.327000	1.327000
13280.000000	1.328000	1.328000	1.328000	1.328000	1.328000	1.328000	1.328000	1.328000
13290.000000	1.329000	1.329000	1.329000	1.329000	1.329000	1.329000	1.329000	1.329000
13300.000000	1.330000	1.330000	1.330000	1.330000	1.330000	1.330000	1.330000	1.330000
13310.000000	1.331000	1.331000	1.331000	1.331000	1.331000	1.331000	1.331000	1.331000
13320.000000	1.332000	1.332000	1.332000	1.332000	1.332000	1.332000	1.332000	1.332000
13330.000000	1.333000	1.333000	1.333000	1.333000	1.333000	1.333000	1.333000	1.333000
13340.000000	1.334000	1.334000	1.334000	1.334000	1.334000	1.334000	1.334000	1.334000
13350.000000	1.335000	1.335000	1.335000	1.335000	1.335000	1.335000	1.335000	1.335000
13360.000000	1.336000	1.336000	1.336000	1.336000	1.336000	1.336000	1.336000	1.336000
13370.000000	1.337000	1.337000	1.337000	1.337000	1.337000	1.337000	1.337000	1.337000
13380.000000	1.338000	1.338000	1.338000	1.338000	1.338000	1.338000	1.338000	1.338000
13390.000000	1.339000	1.339000	1.339000	1.339000	1.339000	1.339000	1.339000	1.339000
13400.000000	1.340000	1.340000	1.340000	1.340000	1.340000	1.340000	1.340000	1.340000
13410.000000	1.341000	1.341000	1.341000	1.341000	1.341000	1.341000	1.341000	1.341000
13420.000000	1.342000	1.342000	1.342000	1.342000	1.342000	1.342000	1.342000	1.342000
13430.000000	1.343000	1.343000	1.343000	1.343000	1.343000	1.343000	1.343000	1.343000
13440.000000	1.344000	1.344000	1.344000	1.344000	1.344000	1.344000	1.344000	1.344000
13450.000000	1.345000	1.345000	1.345000	1.345000	1.345000	1.345000	1.345000	1.345000
13460.000000	1.346000	1.346000	1.346000	1.346000	1.346000	1.346000	1.346000	1.346000
13470.000000	1.347000	1.347000	1.347000	1.347000	1.347000	1.347000	1.347000	1.347000
13480.000000	1.348000	1.348000	1.348000	1.348000	1.348000	1.348000	1.348000	1.348000
13490.000000	1.349000	1.349000	1.349000	1.349000	1.349000	1.349000	1.349000	1.349000
13500.000000	1.350000	1.350000	1.350000	1.350000	1.350000	1.350000	1.350000	1.350000
13510.000000	1.351000	1.351000	1.351000	1.351000	1.351000	1.351000	1.351000	1.351000
13520.000000	1.352000	1.352000	1.352000	1.352000	1.352000	1.352000	1.352000	1.352000
13530.000000	1.353000	1.353000	1.353000	1.353000	1.353000	1.353000	1.353000	1.353000
13540.000000	1.354000	1.354000	1.354000	1.354000	1.354000	1.354000	1.354000	1.354000
13550.000000	1.355000	1.355000	1.355000	1.355000	1.355000	1.355000	1.355000	1.355000
13560.000000	1.356000	1.356000	1.356000	1.356000	1.356000	1.356000	1.356000	1.356000
13570.000000	1.357000	1.357000	1.357000	1.357000	1.357000	1.357000	1.357000	1.357000
13580.000000	1.358000	1.358000	1.358000	1.358000	1.358000	1.358000	1.358000	1.358000
13590.000000	1.359000	1.359000	1.359000	1.359000	1.359000	1.359000	1.359000	1.359000
13600.000000	1.360000	1.360000	1.360000	1.360000	1.360000	1.360000	1.360000	1.360000
13610.000000	1.361000	1.361000	1.361000	1.361000	1.361000	1.361000	1.361000	1.361000
13620.000000	1.362000	1.362000	1.362000	1.362000	1.362000	1.362000	1.362000	1.362000
13630.000000	1.363000	1.363000	1.363000	1.363000	1.363000	1.363000	1.363000	1.363000
13640.000000	1.364000	1.364000	1.364000	1.364000	1.364000	1.364000	1.364000	1.364000
13650.000000	1.365000	1.365000	1.365000	1.365000	1.365000	1.365000	1.365000	1.365000
13660.000000	1.366000	1.366000	1.366000	1.366000	1.366000	1.366000	1.366000	1.366000
13670.000000	1.367000	1.367000	1.367000	1.367000	1.367000	1.367000	1.367000	1.367000
13680.000000	1.368000	1.368000	1.368000	1.368000	1.368000	1.368000	1.368000	1.368000
13690.000000	1.369000	1.369000	1.369000	1.369000	1.369000	1.369000	1.369000	1.369000
13700.000000	1.370000	1.370000	1.370000	1.370000	1.370000	1.370000	1.370000	1.370000
13710.000000	1.371000	1.371000	1.371000	1.371000	1.371000	1.371000	1.371000	1.371000
13720.000000	1.372000	1.372000	1.372000	1.372000	1.372000	1.372000	1.372000	1.372000
13730.000000	1.373000	1.373000	1.373000	1.373000	1.373000	1.373000	1.373000	1.373000
13740.000000	1.374000	1.374000	1.374000	1.374000	1.374000	1.374000	1.374000	1.374000

13750.000000	1.375000	1.375000	1.375000	1.375000	1.375000	1.375000	1.375000	1.375000
13760.000000	1.376000	1.376000	1.376000	1.376000	1.376000	1.376000	1.376000	1.376000
13770.000000	1.377000	1.377000	1.377000	1.377000	1.377000	1.377000	1.377000	1.377000
13780.000000	1.378000	1.378000	1.378000	1.378000	1.378000	1.378000	1.378000	1.378000
13790.000000	1.379000	1.379000	1.379000	1.379000	1.379000	1.379000	1.379000	1.379000
13800.000000	1.380000	1.380000	1.380000	1.380000	1.380000	1.380000	1.380000	1.380000
13810.000000	1.381000	1.381000	1.381000	1.381000	1.381000	1.381000	1.381000	1.381000
13820.000000	1.382000	1.382000	1.382000	1.382000	1.382000	1.382000	1.382000	1.382000
13830.000000	1.383000	1.383000	1.383000	1.383000	1.383000	1.383000	1.383000	1.383000
13840.000000	1.384000	1.384000	1.384000	1.384000	1.384000	1.384000	1.384000	1.384000
13850.000000	1.385000	1.385000	1.385000	1.385000	1.385000	1.385000	1.385000	1.385000
13860.000000	1.386000	1.386000	1.386000	1.386000	1.386000	1.386000	1.386000	1.386000
13870.000000	1.387000	1.387000	1.387000	1.387000	1.387000	1.387000	1.387000	1.387000
13880.000000	1.388000	1.388000	1.388000	1.388000	1.388000	1.388000	1.388000	1.388000
13890.000000	1.389000	1.389000	1.389000	1.389000	1.389000	1.389000	1.389000	1.389000
13900.000000	1.390000	1.390000	1.390000	1.390000	1.390000	1.390000	1.390000	1.390000
13910.000000	1.391000	1.391000	1.391000	1.391000	1.391000	1.391000	1.391000	1.391000
13920.000000	1.392000	1.392000	1.392000	1.392000	1.392000	1.392000	1.392000	1.392000
13930.000000	1.393000	1.393000	1.393000	1.393000	1.393000	1.393000	1.393000	1.393000
13940.000000	1.394000	1.394000	1.394000	1.394000	1.394000	1.394000	1.394000	1.394000
13950.000000	1.395000	1.395000	1.395000	1.395000	1.395000	1.395000	1.395000	1.395000
13960.000000	1.396000	1.396000	1.396000	1.396000	1.396000	1.396000	1.396000	1.396000
13970.000000	1.397000	1.397000	1.397000	1.397000	1.397000	1.397000	1.397000	1.397000
13980.000000	1.398000	1.398000	1.398000	1.398000	1.398000	1.398000	1.398000	1.398000
13990.000000	1.399000	1.399000	1.399000	1.399000	1.399000	1.399000	1.399000	1.399000
14000.000000	1.400000	1.400000	1.400000	1.400000	1.400000	1.400000	1.400000	1.400000
14010.000000	1.401000	1.401000	1.401000	1.401000	1.401000	1.401000	1.401000	1.401000
14020.000000	1.402000	1.402000	1.402000	1.402000	1.402000	1.402000	1.402000	1.402000
14030.000000	1.403000	1.403000	1.403000	1.403000	1.403000	1.403000	1.403000	1.403000
14040.000000	1.404000	1.404000	1.404000	1.404000	1.404000	1.404000	1.404000	1.404000
14050.000000	1.405000	1.405000	1.405000	1.405000	1.405000	1.405000	1.405000	1.405000
14060.000000	1.406000	1.406000	1.406000	1.406000	1.406000	1.406000	1.406000	1.406000
14070.000000	1.407000	1.407000	1.407000	1.407000	1.407000	1.407000	1.407000	1.407000
14080.000000	1.408000	1.408000	1.408000	1.408000	1.408000	1.408000	1.408000	1.408000
14090.000000	1.409000	1.409000	1.409000	1.409000	1.409000	1.409000	1.409000	1.409000
14100.000000	1.410000	1.410000	1.410000	1.410000	1.410000	1.410000	1.410000	1.410000
14110.000000	1.411000	1.411000	1.411000	1.411000	1.411000	1.411000	1.411000	1.411000
14120.000000	1.412000	1.412000	1.412000	1.412000	1.412000	1.412000	1.412000	1.412000
14130.000000	1.413000	1.413000	1.413000	1.413000	1.413000	1.413000	1.413000	1.413000
14140.000000	1.414000	1.414000	1.414000	1.414000	1.414000	1.414000	1.414000	1.414000
14150.000000	1.415000	1.415000	1.415000	1.415000	1.415000	1.415000	1.415000	1.415000
14160.000000	1.416000	1.416000	1.416000	1.416000	1.416000	1.416000	1.416000	1.416000
14170.000000	1.417000	1.417000	1.417000	1.417000	1.417000	1.417000	1.417000	1.417000
14180.000000	1.418000	1.418000	1.418000	1.418000	1.418000	1.418000	1.418000	1.418000
14190.000000	1.419000	1.419000	1.419000	1.419000	1.419000	1.419000	1.419000	1.419000
14200.000000	1.420000	1.420000	1.420000	1.420000	1.420000	1.420000	1.420000	1.420000
14210.000000	1.421000	1.421000	1.421000	1.421000	1.421000	1.421000	1.421000	1.421000
14220.000000	1.422000	1.422000	1.422000	1.422000	1.422000	1.422000	1.422000	1.422000
14230.000000	1.423000	1.423000	1.423000	1.423000	1.423000	1.423000	1.423000	1.423000
14240.000000	1.424000	1.424000	1.424000	1.424000	1.424000	1.424000	1.424000	1.424000
14250.000000	1.425000	1.425000	1.425000	1.425000	1.425000	1.425000	1.425000	1.425000
14260.000000	1.426000	1.426000	1.426000	1.426000	1.426000	1.426000	1.426000	1.426000
14270.000000	1.427000	1.427000	1.427000	1.427000	1.427000	1.427000	1.427000	1.427000
14280.000000	1.428000	1.428000	1.428000	1.428000	1.428000	1.428000	1.428000	1.428000
14290.000000	1.429000	1.429000	1.429000	1.429000	1.429000	1.429000	1.429000	1.429000

14300.000000	1.430000	1.430000	1.430000	1.430000	1.430000	1.430000	1.430000	1.430000
14310.000000	1.431000	1.431000	1.431000	1.431000	1.431000	1.431000	1.431000	1.431000
14320.000000	1.432000	1.432000	1.432000	1.432000	1.432000	1.432000	1.432000	1.432000
14330.000000	1.433000	1.433000	1.433000	1.433000	1.433000	1.433000	1.433000	1.433000
14340.000000	1.434000	1.434000	1.434000	1.434000	1.434000	1.434000	1.434000	1.434000
14350.000000	1.435000	1.435000	1.435000	1.435000	1.435000	1.435000	1.435000	1.435000
14360.000000	1.436000	1.436000	1.436000	1.436000	1.436000	1.436000	1.436000	1.436000
14370.000000	1.437000	1.437000	1.437000	1.437000	1.437000	1.437000	1.437000	1.437000
14380.000000	1.438000	1.438000	1.438000	1.438000	1.438000	1.438000	1.438000	1.438000
14390.000000	1.439000	1.439000	1.439000	1.439000	1.439000	1.439000	1.439000	1.439000
14400.000000	1.440000	1.440000	1.440000	1.440000	1.440000	1.440000	1.440000	1.440000
14410.000000	1.441000	1.441000	1.441000	1.441000	1.441000	1.441000	1.441000	1.441000
14420.000000	1.442000	1.442000	1.442000	1.442000	1.442000	1.442000	1.442000	1.442000
14430.000000	1.443000	1.443000	1.443000	1.443000	1.443000	1.443000	1.443000	1.443000
14440.000000	1.444000	1.444000	1.444000	1.444000	1.444000	1.444000	1.444000	1.444000
14450.000000	1.445000	1.445000	1.445000	1.445000	1.445000	1.445000	1.445000	1.445000
14460.000000	1.446000	1.446000	1.446000	1.446000	1.446000	1.446000	1.446000	1.446000
14470.000000	1.447000	1.447000	1.447000	1.447000	1.447000	1.447000	1.447000	1.447000
14480.000000	1.448000	1.448000	1.448000	1.448000	1.448000	1.448000	1.448000	1.448000
14490.000000	1.449000	1.449000	1.449000	1.449000	1.449000	1.449000	1.449000	1.449000
14500.000000	1.450000	1.450000	1.450000	1.450000	1.450000	1.450000	1.450000	1.450000
14510.000000	1.451000	1.451000	1.451000	1.451000	1.451000	1.451000	1.451000	1.451000
14520.000000	1.452000	1.452000	1.452000	1.452000	1.452000	1.452000	1.452000	1.452000
14530.000000	1.453000	1.453000	1.453000	1.453000	1.453000	1.453000	1.453000	1.453000
14540.000000	1.454000	1.454000	1.454000	1.454000	1.454000	1.454000	1.454000	1.454000
14550.000000	1.455000	1.455000	1.455000	1.455000	1.455000	1.455000	1.455000	1.455000
14560.000000	1.456000	1.456000	1.456000	1.456000	1.456000	1.456000	1.456000	1.456000
14570.000000	1.457000	1.457000	1.457000	1.457000	1.457000	1.457000	1.457000	1.457000
14580.000000	1.458000	1.458000	1.458000	1.458000	1.458000	1.458000	1.458000	1.458000
14590.000000	1.459000	1.459000	1.459000	1.459000	1.459000	1.459000	1.459000	1.459000
14600.000000	1.460000	1.460000	1.460000	1.460000	1.460000	1.460000	1.460000	1.460000
14610.000000	1.461000	1.461000	1.461000	1.461000	1.461000	1.461000	1.461000	1.461000
14620.000000	1.462000	1.462000	1.462000	1.462000	1.462000	1.462000	1.462000	1.462000
14630.000000	1.463000	1.463000	1.463000	1.463000	1.463000	1.463000	1.463000	1.463000
14640.000000	1.464000	1.464000	1.464000	1.464000	1.464000	1.464000	1.464000	1.464000
14650.000000	1.465000	1.465000	1.465000	1.465000	1.465000	1.465000	1.465000	1.465000
14660.000000	1.466000	1.466000	1.466000	1.466000	1.466000	1.466000	1.466000	1.466000
14670.000000	1.467000	1.467000	1.467000	1.467000	1.467000	1.467000	1.467000	1.467000
14680.000000	1.468000	1.468000	1.468000	1.468000	1.468000	1.468000	1.468000	1.468000
14690.000000	1.469000	1.469000	1.469000	1.469000	1.469000	1.469000	1.469000	1.469000
14700.000000	1.470000	1.470000	1.470000	1.470000	1.470000	1.470000	1.470000	1.470000
14710.000000	1.471000	1.471000	1.471000	1.471000	1.471000	1.471000	1.471000	1.471000
14720.000000	1.472000	1.472000	1.472000	1.472000	1.472000	1.472000	1.472000	1.472000
14730.000000	1.473000	1.473000	1.473000	1.473000	1.473000	1.473000	1.473000	1.473000
14740.000000	1.474000	1.474000	1.474000	1.474000	1.474000	1.474000	1.474000	1.474000
14750.000000	1.475000	1.475000	1.475000	1.475000	1.475000	1.475000	1.475000	1.475000
14760.000000	1.476000	1.476000	1.476000	1.476000	1.476000	1.476000	1.476000	1.476000
14770.000000	1.477000	1.477000	1.477000	1.477000	1.477000	1.477000	1.477000	1.477000
14780.000000	1.478000	1.478000	1.478000	1.478000	1.478000	1.478000	1.478000	1.478000
14790.000000	1.479000	1.479000	1.479000	1.479000	1.479000	1.479000	1.479000	1.479000
14800.000000	1.480000	1.480000	1.480000	1.480000	1.480000	1.480000	1.480000	1.480000
14810.000000	1.481000	1.481000	1.481000	1.481000	1.481000	1.481000	1.481000	1.481000
14820.000000	1.482000	1.482000	1.482000	1.482000	1.482000	1.482000	1.482000	1.482000
14830.000000	1.483000	1.483000	1.483000	1.483000	1.483000	1.483000	1.483000	1.483000
14840.000000	1.484000	1.484000	1.484000	1.484000	1.484000	1.484000	1.484000	1.484000

14850.000000	1.485000	1.485000	1.485000	1.485000	1.485000	1.485000	1.485000	1.485000
14860.000000	1.486000	1.486000	1.486000	1.486000	1.486000	1.486000	1.486000	1.486000
14870.000000	1.487000	1.487000	1.487000	1.487000	1.487000	1.487000	1.487000	1.487000
14880.000000	1.488000	1.488000	1.488000	1.488000	1.488000	1.488000	1.488000	1.488000
14890.000000	1.489000	1.489000	1.489000	1.489000	1.489000	1.489000	1.489000	1.489000
14900.000000	1.490000	1.490000	1.490000	1.490000	1.490000	1.490000	1.490000	1.490000
14910.000000	1.491000	1.491000	1.491000	1.491000	1.491000	1.491000	1.491000	1.491000
14920.000000	1.492000	1.492000	1.492000	1.492000	1.492000	1.492000	1.492000	1.492000
14930.000000	1.493000	1.493000	1.493000	1.493000	1.493000	1.493000	1.493000	1.493000
14940.000000	1.494000	1.494000	1.494000	1.494000	1.494000	1.494000	1.494000	1.494000
14950.000000	1.495000	1.495000	1.495000	1.495000	1.495000	1.495000	1.495000	1.495000
14960.000000	1.496000	1.496000	1.496000	1.496000	1.496000	1.496000	1.496000	1.496000
14970.000000	1.497000	1.497000	1.497000	1.497000	1.497000	1.497000	1.497000	1.497000
14980.000000	1.498000	1.498000	1.498000	1.498000	1.498000	1.498000	1.498000	1.498000
14990.000000	1.499000	1.499000	1.499000	1.499000	1.499000	1.499000	1.499000	1.499000
15000.000000	1.500000	1.500000	1.500000	1.500000	1.500000	1.500000	1.500000	1.500000
15010.000000	1.501000	1.501000	1.501000	1.501000	1.501000	1.501000	1.501000	1.501000
15020.000000	1.502000	1.502000	1.502000	1.502000	1.502000	1.502000	1.502000	1.502000
15030.000000	1.503000	1.503000	1.503000	1.503000	1.503000	1.503000	1.503000	1.503000
15040.000000	1.504000	1.504000	1.504000	1.504000	1.504000	1.504000	1.504000	1.504000
15050.000000	1.505000	1.505000	1.505000	1.505000	1.505000	1.505000	1.505000	1.505000
15060.000000	1.506000	1.506000	1.506000	1.506000	1.506000	1.506000	1.506000	1.506000
15070.000000	1.507000	1.507000	1.507000	1.507000	1.507000	1.507000	1.507000	1.507000
15080.000000	1.508000	1.508000	1.508000	1.508000	1.508000	1.508000	1.508000	1.508000
15090.000000	1.509000	1.509000	1.509000	1.509000	1.509000	1.509000	1.509000	1.509000
15100.000000	1.510000	1.510000	1.510000	1.510000	1.510000	1.510000	1.510000	1.510000
15110.000000	1.511000	1.511000	1.511000	1.511000	1.511000	1.511000	1.511000	1.511000
15120.000000	1.512000	1.512000	1.512000	1.512000	1.512000	1.512000	1.512000	1.512000
15130.000000	1.513000	1.513000	1.513000	1.513000	1.513000	1.513000	1.513000	1.513000
15140.000000	1.514000	1.514000	1.514000	1.514000	1.514000	1.514000	1.514000	1.514000
15150.000000	1.515000	1.515000	1.515000	1.515000	1.515000	1.515000	1.515000	1.515000
15160.000000	1.516000	1.516000	1.516000	1.516000	1.516000	1.516000	1.516000	1.516000
15170.000000	1.517000	1.517000	1.517000	1.517000	1.517000	1.517000	1.517000	1.517000
15180.000000	1.518000	1.518000	1.518000	1.518000	1.518000	1.518000	1.518000	1.518000
15190.000000	1.519000	1.519000	1.519000	1.519000	1.519000	1.519000	1.519000	1.519000
15200.000000	1.520000	1.520000	1.520000	1.520000	1.520000	1.520000	1.520000	1.520000
15210.000000	1.521000	1.521000	1.521000	1.521000	1.521000	1.521000	1.521000	1.521000
15220.000000	1.522000	1.522000	1.522000	1.522000	1.522000	1.522000	1.522000	1.522000
15230.000000	1.523000	1.523000	1.523000	1.523000	1.523000	1.523000	1.523000	1.523000
15240.000000	1.524000	1.524000	1.524000	1.524000	1.524000	1.524000	1.524000	1.524000
15250.000000	1.525000	1.525000	1.525000	1.525000	1.525000	1.525000	1.525000	1.525000
15260.000000	1.526000	1.526000	1.526000	1.526000	1.526000	1.526000	1.526000	1.526000
15270.000000	1.527000	1.527000	1.527000	1.527000	1.527000	1.527000	1.527000	1.527000
15280.000000	1.528000	1.528000	1.528000	1.528000	1.528000	1.528000	1.528000	1.528000
15290.000000	1.529000	1.529000	1.529000	1.529000	1.529000	1.529000	1.529000	1.529000
15300.000000	1.530000	1.530000	1.530000	1.530000	1.530000	1.530000	1.530000	1.530000
15310.000000	1.531000	1.531000	1.531000	1.531000	1.531000	1.531000	1.531000	1.531000
15320.000000	1.532000	1.532000	1.532000	1.532000	1.532000	1.532000	1.532000	1.532000
15330.000000	1.533000	1.533000	1.533000	1.533000	1.533000	1.533000	1.533000	1.533000
15340.000000	1.534000	1.534000	1.534000	1.534000	1.534000	1.534000	1.534000	1.534000
15350.000000	1.535000	1.535000	1.535000	1.535000	1.535000	1.535000	1.535000	1.535000
15360.000000	1.536000	1.536000	1.536000	1.536000	1.536000	1.536000	1.536000	1.536000
15370.000000	1.537000	1.537000	1.537000	1.537000	1.537000	1.537000	1.537000	1.537000
15380.000000	1.538000	1.538000	1.538000	1.538000	1.538000	1.538000	1.538000	1.538000
15390.000000	1.539000	1.539000	1.539000	1.539000	1.539000	1.539000	1.539000	1.539000

15400.000000	1.540000	1.540000	1.540000	1.540000	1.540000	1.540000	1.540000	1.540000
15410.000000	1.541000	1.541000	1.541000	1.541000	1.541000	1.541000	1.541000	1.541000
15420.000000	1.542000	1.542000	1.542000	1.542000	1.542000	1.542000	1.542000	1.542000
15430.000000	1.543000	1.543000	1.543000	1.543000	1.543000	1.543000	1.543000	1.543000
15440.000000	1.544000	1.544000	1.544000	1.544000	1.544000	1.544000	1.544000	1.544000
15450.000000	1.545000	1.545000	1.545000	1.545000	1.545000	1.545000	1.545000	1.545000
15460.000000	1.546000	1.546000	1.546000	1.546000	1.546000	1.546000	1.546000	1.546000
15470.000000	1.547000	1.547000	1.547000	1.547000	1.547000	1.547000	1.547000	1.547000
15480.000000	1.548000	1.548000	1.548000	1.548000	1.548000	1.548000	1.548000	1.548000
15490.000000	1.549000	1.549000	1.549000	1.549000	1.549000	1.549000	1.549000	1.549000
15500.000000	1.550000	1.550000	1.550000	1.550000	1.550000	1.550000	1.550000	1.550000
15510.000000	1.551000	1.551000	1.551000	1.551000	1.551000	1.551000	1.551000	1.551000
15520.000000	1.552000	1.552000	1.552000	1.552000	1.552000	1.552000	1.552000	1.552000
15530.000000	1.553000	1.553000	1.553000	1.553000	1.553000	1.553000	1.553000	1.553000
15540.000000	1.554000	1.554000	1.554000	1.554000	1.554000	1.554000	1.554000	1.554000
15550.000000	1.555000	1.555000	1.555000	1.555000	1.555000	1.555000	1.555000	1.555000
15560.000000	1.556000	1.556000	1.556000	1.556000	1.556000	1.556000	1.556000	1.556000
15570.000000	1.557000	1.557000	1.557000	1.557000	1.557000	1.557000	1.557000	1.557000
15580.000000	1.558000	1.558000	1.558000	1.558000	1.558000	1.558000	1.558000	1.558000
15590.000000	1.559000	1.559000	1.559000	1.559000	1.559000	1.559000	1.559000	1.559000
15600.000000	1.560000	1.560000	1.560000	1.560000	1.560000	1.560000	1.560000	1.560000
15610.000000	1.561000	1.561000	1.561000	1.561000	1.561000	1.561000	1.561000	1.561000
15620.000000	1.562000	1.562000	1.562000	1.562000	1.562000	1.562000	1.562000	1.562000
15630.000000	1.563000	1.563000	1.563000	1.563000	1.563000	1.563000	1.563000	1.563000
15640.000000	1.564000	1.564000	1.564000	1.564000	1.564000	1.564000	1.564000	1.564000
15650.000000	1.565000	1.565000	1.565000	1.565000	1.565000	1.565000	1.565000	1.565000
15660.000000	1.566000	1.566000	1.566000	1.566000	1.566000	1.566000	1.566000	1.566000
15670.000000	1.567000	1.567000	1.567000	1.567000	1.567000	1.567000	1.567000	1.567000
15680.000000	1.568000	1.568000	1.568000	1.568000	1.568000	1.568000	1.568000	1.568000
15690.000000	1.569000	1.569000	1.569000	1.569000	1.569000	1.569000	1.569000	1.569000
15700.000000	1.570000	1.570000	1.570000	1.570000	1.570000	1.570000	1.570000	1.570000
15710.000000	1.571000	1.571000	1.571000	1.571000	1.571000	1.571000	1.571000	1.571000
15720.000000	1.572000	1.572000	1.572000	1.572000	1.572000	1.572000	1.572000	1.572000
15730.000000	1.573000	1.573000	1.573000	1.573000	1.573000	1.573000	1.573000	1.573000
15740.000000	1.574000	1.574000	1.574000	1.574000	1.574000	1.574000	1.574000	1.574000
15750.000000	1.575000	1.575000	1.575000	1.575000	1.575000	1.575000	1.575000	1.575000
15760.000000	1.576000	1.576000	1.576000	1.576000	1.576000	1.576000	1.576000	1.576000
15770.000000	1.577000	1.577000	1.577000	1.577000	1.577000	1.577000	1.577000	1.577000
15780.000000	1.578000	1.578000	1.578000	1.578000	1.578000	1.578000	1.578000	1.578000
15790.000000	1.579000	1.579000	1.579000	1.579000	1.579000	1.579000	1.579000	1.579000
15800.000000	1.580000	1.580000	1.580000	1.580000	1.580000	1.580000	1.580000	1.580000
15810.000000	1.581000	1.581000	1.581000	1.581000	1.581000	1.581000	1.581000	1.581000
15820.000000	1.582000	1.582000	1.582000	1.582000	1.582000	1.582000	1.582000	1.582000
15830.000000	1.583000	1.583000	1.583000	1.583000	1.583000	1.583000	1.583000	1.583000
15840.000000	1.584000	1.584000	1.584000	1.584000	1.584000	1.584000	1.584000	1.584000
15850.000000	1.585000	1.585000	1.585000	1.585000	1.585000	1.585000	1.585000	1.585000
15860.000000	1.586000	1.586000	1.586000	1.586000	1.586000	1.586000	1.586000	1.586000
15870.000000	1.587000	1.587000	1.587000	1.587000	1.587000	1.587000	1.587000	1.587000
15880.000000	1.588000	1.588000	1.588000	1.588000	1.588000	1.588000	1.588000	1.588000
15890.000000	1.589000	1.589000	1.589000	1.589000	1.589000	1.589000	1.589000	1.589000
15900.000000	1.590000	1.590000	1.590000	1.590000	1.590000	1.590000	1.590000	1.590000
15910.000000	1.591000	1.591000	1.591000	1.591000	1.591000	1.591000	1.591000	1.591000
15920.000000	1.592000	1.592000	1.592000	1.592000	1.592000	1.592000	1.592000	1.592000
15930.000000	1.593000	1.593000	1.593000	1.593000	1.593000	1.593000	1.593000	1.593000
15940.000000	1.594000	1.594000	1.594000	1.594000	1.594000	1.594000	1.594000	1.594000

15950.000000	1.595000	1.595000	1.595000	1.595000	1.595000	1.595000	1.595000	1.595000
15960.000000	1.596000	1.596000	1.596000	1.596000	1.596000	1.596000	1.596000	1.596000
15970.000000	1.597000	1.597000	1.597000	1.597000	1.597000	1.597000	1.597000	1.597000
15980.000000	1.598000	1.598000	1.598000	1.598000	1.598000	1.598000	1.598000	1.598000
15990.000000	1.599000	1.599000	1.599000	1.599000	1.599000	1.599000	1.599000	1.599000
16000.000000	1.600000	1.600000	1.600000	1.600000	1.600000	1.600000	1.600000	1.600000
16010.000000	1.601000	1.601000	1.601000	1.601000	1.601000	1.601000	1.601000	1.601000
16020.000000	1.602000	1.602000	1.602000	1.602000	1.602000	1.602000	1.602000	1.602000
16030.000000	1.603000	1.603000	1.603000	1.603000	1.603000	1.603000	1.603000	1.603000
16040.000000	1.604000	1.604000	1.604000	1.604000	1.604000	1.604000	1.604000	1.604000
16050.000000	1.605000	1.605000	1.605000	1.605000	1.605000	1.605000	1.605000	1.605000
16060.000000	1.606000	1.606000	1.606000	1.606000	1.606000	1.606000	1.606000	1.606000
16070.000000	1.607000	1.607000	1.607000	1.607000	1.607000	1.607000	1.607000	1.607000
16080.000000	1.608000	1.608000	1.608000	1.608000	1.608000	1.608000	1.608000	1.608000
16090.000000	1.609000	1.609000	1.609000	1.609000	1.609000	1.609000	1.609000	1.609000
16100.000000	1.610000	1.610000	1.610000	1.610000	1.610000	1.610000	1.610000	1.610000
16110.000000	1.611000	1.611000	1.611000	1.611000	1.611000	1.611000	1.611000	1.611000
16120.000000	1.612000	1.612000	1.612000	1.612000	1.612000	1.612000	1.612000	1.612000
16130.000000	1.613000	1.613000	1.613000	1.613000	1.613000	1.613000	1.613000	1.613000
16140.000000	1.614000	1.614000	1.614000	1.614000	1.614000	1.614000	1.614000	1.614000
16150.000000	1.615000	1.615000	1.615000	1.615000	1.615000	1.615000	1.615000	1.615000
16160.000000	1.616000	1.616000	1.616000	1.616000	1.616000	1.616000	1.616000	1.616000
16170.000000	1.617000	1.617000	1.617000	1.617000	1.617000	1.617000	1.617000	1.617000
16180.000000	1.618000	1.618000	1.618000	1.618000	1.618000	1.618000	1.618000	1.618000
16190.000000	1.619000	1.619000	1.619000	1.619000	1.619000	1.619000	1.619000	1.619000
16200.000000	1.620000	1.620000	1.620000	1.620000	1.620000	1.620000	1.620000	1.620000
16210.000000	1.621000	1.621000	1.621000	1.621000	1.621000	1.621000	1.621000	1.621000
16220.000000	1.622000	1.622000	1.622000	1.622000	1.622000	1.622000	1.622000	1.622000
16230.000000	1.623000	1.623000	1.623000	1.623000	1.623000	1.623000	1.623000	1.623000
16240.000000	1.624000	1.624000	1.624000	1.624000	1.624000	1.624000	1.624000	1.624000
16250.000000	1.625000	1.625000	1.625000	1.625000	1.625000	1.625000	1.625000	1.625000
16260.000000	1.626000	1.626000	1.626000	1.626000	1.626000	1.626000	1.626000	1.626000
16270.000000	1.627000	1.627000	1.627000	1.627000	1.627000	1.627000	1.627000	1.627000
16280.000000	1.628000	1.628000	1.628000	1.628000	1.628000	1.628000	1.628000	1.628000
16290.000000	1.629000	1.629000	1.629000	1.629000	1.629000	1.629000	1.629000	1.629000
16300.000000	1.630000	1.630000	1.630000	1.630000	1.630000	1.630000	1.630000	1.630000
16310.000000	1.631000	1.631000	1.631000	1.631000	1.631000	1.631000	1.631000	1.631000
16320.000000	1.632000	1.632000	1.632000	1.632000	1.632000	1.632000	1.632000	1.632000
16330.000000	1.633000	1.633000	1.633000	1.633000	1.633000	1.633000	1.633000	1.633000
16340.000000	1.634000	1.634000	1.634000	1.634000	1.634000	1.634000	1.634000	1.634000
16350.000000	1.635000	1.635000	1.635000	1.635000	1.635000	1.635000	1.635000	1.635000
16360.000000	1.636000	1.636000	1.636000	1.636000	1.636000	1.636000	1.636000	1.636000
16370.000000	1.637000	1.637000	1.637000	1.637000	1.637000	1.637000	1.637000	1.637000
16380.000000	1.638000	1.638000	1.638000	1.638000	1.638000	1.638000	1.638000	1.638000
16390.000000	1.639000	1.639000	1.639000	1.639000	1.639000	1.639000	1.639000	1.639000
16400.000000	1.640000	1.640000	1.640000	1.640000	1.640000	1.640000	1.640000	1.640000
16410.000000	1.641000	1.641000	1.641000	1.641000	1.641000	1.641000	1.641000	1.641000
16420.000000	1.642000	1.642000	1.642000	1.642000	1.642000	1.642000	1.642000	1.642000
16430.000000	1.643000	1.643000	1.643000	1.643000	1.643000	1.643000	1.643000	1.643000
16440.000000	1.644000	1.644000	1.644000	1.644000	1.644000	1.644000	1.644000	1.644000
16450.000000	1.645000	1.645000	1.645000	1.645000	1.645000	1.645000	1.645000	1.645000
16460.000000	1.646000	1.646000	1.646000	1.646000	1.646000	1.646000	1.646000	1.646000
16470.000000	1.647000	1.647000	1.647000	1.647000	1.647000	1.647000	1.647000	1.647000
16480.000000	1.648000	1.648000	1.648000	1.648000	1.648000	1.648000	1.648000	1.648000
16490.000000	1.649000	1.649000	1.649000	1.649000	1.649000	1.649000	1.649000	1.649000

16500.000000	1.650000	1.650000	1.650000	1.650000	1.650000	1.650000	1.650000	1.650000
16510.000000	1.651000	1.651000	1.651000	1.651000	1.651000	1.651000	1.651000	1.651000
16520.000000	1.652000	1.652000	1.652000	1.652000	1.652000	1.652000	1.652000	1.652000
16530.000000	1.653000	1.653000	1.653000	1.653000	1.653000	1.653000	1.653000	1.653000
16540.000000	1.654000	1.654000	1.654000	1.654000	1.654000	1.654000	1.654000	1.654000
16550.000000	1.655000	1.655000	1.655000	1.655000	1.655000	1.655000	1.655000	1.655000
16560.000000	1.656000	1.656000	1.656000	1.656000	1.656000	1.656000	1.656000	1.656000
16570.000000	1.657000	1.657000	1.657000	1.657000	1.657000	1.657000	1.657000	1.657000
16580.000000	1.658000	1.658000	1.658000	1.658000	1.658000	1.658000	1.658000	1.658000
16590.000000	1.659000	1.659000	1.659000	1.659000	1.659000	1.659000	1.659000	1.659000
16600.000000	1.660000	1.660000	1.660000	1.660000	1.660000	1.660000	1.660000	1.660000
16610.000000	1.661000	1.661000	1.661000	1.661000	1.661000	1.661000	1.661000	1.661000
16620.000000	1.662000	1.662000	1.662000	1.662000	1.662000	1.662000	1.662000	1.662000
16630.000000	1.663000	1.663000	1.663000	1.663000	1.663000	1.663000	1.663000	1.663000
16640.000000	1.664000	1.664000	1.664000	1.664000	1.664000	1.664000	1.664000	1.664000
16650.000000	1.665000	1.665000	1.665000	1.665000	1.665000	1.665000	1.665000	1.665000
16660.000000	1.666000	1.666000	1.666000	1.666000	1.666000	1.666000	1.666000	1.666000
16670.000000	1.667000	1.667000	1.667000	1.667000	1.667000	1.667000	1.667000	1.667000
16680.000000	1.668000	1.668000	1.668000	1.668000	1.668000	1.668000	1.668000	1.668000
16690.000000	1.669000	1.669000	1.669000	1.669000	1.669000	1.669000	1.669000	1.669000
16700.000000	1.670000	1.670000	1.670000	1.670000	1.670000	1.670000	1.670000	1.670000
16710.000000	1.671000	1.671000	1.671000	1.671000	1.671000	1.671000	1.671000	1.671000
16720.000000	1.672000	1.672000	1.672000	1.672000	1.672000	1.672000	1.672000	1.672000
16730.000000	1.673000	1.673000	1.673000	1.673000	1.673000	1.673000	1.673000	1.673000
16740.000000	1.674000	1.674000	1.674000	1.674000	1.674000	1.674000	1.674000	1.674000
16750.000000	1.675000	1.675000	1.675000	1.675000	1.675000	1.675000	1.675000	1.675000
16760.000000	1.676000	1.676000	1.676000	1.676000	1.676000	1.676000	1.676000	1.676000
16770.000000	1.677000	1.677000	1.677000	1.677000	1.677000	1.677000	1.677000	1.677000
16780.000000	1.678000	1.678000	1.678000	1.678000	1.678000	1.678000	1.678000	1.678000
16790.000000	1.679000	1.679000	1.679000	1.679000	1.679000	1.679000	1.679000	1.679000
16800.000000	1.680000	1.680000	1.680000	1.680000	1.680000	1.680000	1.680000	1.680000
16810.000000	1.681000	1.681000	1.681000	1.681000	1.681000	1.681000	1.681000	1.681000
16820.000000	1.682000	1.682000	1.682000	1.682000	1.682000	1.682000	1.682000	1.682000
16830.000000	1.683000	1.683000	1.683000	1.683000	1.683000	1.683000	1.683000	1.683000
16840.000000	1.684000	1.684000	1.684000	1.684000	1.684000	1.684000	1.684000	1.684000
16850.000000	1.685000	1.685000	1.685000	1.685000	1.685000	1.685000	1.685000	1.685000
16860.000000	1.686000	1.686000	1.686000	1.686000	1.686000	1.686000	1.686000	1.686000
16870.000000	1.687000	1.687000	1.687000	1.687000	1.687000	1.687000	1.687000	1.687000
16880.000000	1.688000	1.688000	1.688000	1.688000	1.688000	1.688000	1.688000	1.688000
16890.000000	1.689000	1.689000	1.689000	1.689000	1.689000	1.689000	1.689000	1.689000
16900.000000	1.690000	1.690000	1.690000	1.690000	1.690000	1.690000	1.690000	1.690000
16910.000000	1.691000	1.691000	1.691000	1.691000	1.691000	1.691000	1.691000	1.691000
16920.000000	1.692000	1.692000	1.692000	1.692000	1.692000	1.692000	1.692000	1.692000
16930.000000	1.693000	1.693000	1.693000	1.693000	1.693000	1.693000	1.693000	1.693000
16940.000000	1.694000	1.694000	1.694000	1.694000	1.694000	1.694000	1.694000	1.694000
16950.000000	1.695000	1.695000	1.695000	1.695000	1.695000	1.695000	1.695000	1.695000
16960.000000	1.696000	1.696000	1.696000	1.696000	1.696000	1.696000	1.696000	1.696000
16970.000000	1.697000	1.697000	1.697000	1.697000	1.697000	1.697000	1.697000	1.697000
16980.000000	1.698000	1.698000	1.698000	1.698000	1.698000	1.698000	1.698000	1.698000
16990.000000	1.699000	1.699000	1.699000	1.699000	1.699000	1.699000	1.699000	1.699000
17000.000000	1.700000	1.700000	1.700000	1.700000	1.700000	1.700000	1.700000	1.700000
17010.000000	1.701000	1.701000	1.701000	1.701000	1.701000	1.701000	1.701000	1.701000
17020.000000	1.702000	1.702000	1.702000	1.702000	1.702000	1.702000	1.702000	1.702000
17030.000000	1.703000	1.703000	1.703000	1.703000	1.703000	1.703000	1.703000	1.703000
17040.000000	1.704000	1.704000	1.704000	1.704000	1.704000	1.704000	1.704000	1.704000

17050.000000	1.705000	1.705000	1.705000	1.705000	1.705000	1.705000	1.705000	1.705000
17060.000000	1.706000	1.706000	1.706000	1.706000	1.706000	1.706000	1.706000	1.706000
17070.000000	1.707000	1.707000	1.707000	1.707000	1.707000	1.707000	1.707000	1.707000
17080.000000	1.708000	1.708000	1.708000	1.708000	1.708000	1.708000	1.708000	1.708000
17090.000000	1.709000	1.709000	1.709000	1.709000	1.709000	1.709000	1.709000	1.709000
17100.000000	1.710000	1.710000	1.710000	1.710000	1.710000	1.710000	1.710000	1.710000
17110.000000	1.711000	1.711000	1.711000	1.711000	1.711000	1.711000	1.711000	1.711000
17120.000000	1.712000	1.712000	1.712000	1.712000	1.712000	1.712000	1.712000	1.712000
17130.000000	1.713000	1.713000	1.713000	1.713000	1.713000	1.713000	1.713000	1.713000
17140.000000	1.714000	1.714000	1.714000	1.714000	1.714000	1.714000	1.714000	1.714000
17150.000000	1.715000	1.715000	1.715000	1.715000	1.715000	1.715000	1.715000	1.715000
17160.000000	1.716000	1.716000	1.716000	1.716000	1.716000	1.716000	1.716000	1.716000
17170.000000	1.717000	1.717000	1.717000	1.717000	1.717000	1.717000	1.717000	1.717000
17180.000000	1.718000	1.718000	1.718000	1.718000	1.718000	1.718000	1.718000	1.718000
17190.000000	1.719000	1.719000	1.719000	1.719000	1.719000	1.719000	1.719000	1.719000
17200.000000	1.720000	1.720000	1.720000	1.720000	1.720000	1.720000	1.720000	1.720000
17210.000000	1.721000	1.721000	1.721000	1.721000	1.721000	1.721000	1.721000	1.721000
17220.000000	1.722000	1.722000	1.722000	1.722000	1.722000	1.722000	1.722000	1.722000
17230.000000	1.723000	1.723000	1.723000	1.723000	1.723000	1.723000	1.723000	1.723000
17240.000000	1.724000	1.724000	1.724000	1.724000	1.724000	1.724000	1.724000	1.724000
17250.000000	1.725000	1.725000	1.725000	1.725000	1.725000	1.725000	1.725000	1.725000
17260.000000	1.726000	1.726000	1.726000	1.726000	1.726000	1.726000	1.726000	1.726000
17270.000000	1.727000	1.727000	1.727000	1.727000	1.727000	1.727000	1.727000	1.727000
17280.000000	1.728000	1.728000	1.728000	1.728000	1.728000	1.728000	1.728000	1.728000
17290.000000	1.729000	1.729000	1.729000	1.729000	1.729000	1.729000	1.729000	1.729000
17300.000000	1.730000	1.730000	1.730000	1.730000	1.730000	1.730000	1.730000	1.730000
17310.000000	1.731000	1.731000	1.731000	1.731000	1.731000	1.731000	1.731000	1.731000
17320.000000	1.732000	1.732000	1.732000	1.732000	1.732000	1.732000	1.732000	1.732000
17330.000000	1.733000	1.733000	1.733000	1.733000	1.733000	1.733000	1.733000	1.733000
17340.000000	1.734000	1.734000	1.734000	1.734000	1.734000	1.734000	1.734000	1.734000
17350.000000	1.735000	1.735000	1.735000	1.735000	1.735000	1.735000	1.735000	1.735000
17360.000000	1.736000	1.736000	1.736000	1.736000	1.736000	1.736000	1.736000	1.736000
17370.000000	1.737000	1.737000	1.737000	1.737000	1.737000	1.737000	1.737000	1.737000
17380.000000	1.738000	1.738000	1.738000	1.738000	1.738000	1.738000	1.738000	1.738000
17390.000000	1.739000	1.739000	1.739000	1.739000	1.739000	1.739000	1.739000	1.739000
17400.000000	1.740000	1.740000	1.740000	1.740000	1.740000	1.740000	1.740000	1.740000
17410.000000	1.741000	1.741000	1.741000	1.741000	1.741000	1.741000	1.741000	1.741000
17420.000000	1.742000	1.742000	1.742000	1.742000	1.742000	1.742000	1.742000	1.742000
17430.000000	1.743000	1.743000	1.743000	1.743000	1.743000	1.743000	1.743000	1.743000
17440.000000	1.744000	1.744000	1.744000	1.744000	1.744000	1.744000	1.744000	1.744000
17450.000000	1.745000	1.745000	1.745000	1.745000	1.745000	1.745000	1.745000	1.745000
17460.000000	1.746000	1.746000	1.746000	1.746000	1.746000	1.746000	1.746000	1.746000
17470.000000	1.747000	1.747000	1.747000	1.747000	1.747000	1.747000	1.747000	1.747000
17480.000000	1.748000	1.748000	1.748000	1.748000	1.748000	1.748000	1.748000	1.748000
17490.000000	1.749000	1.749000	1.749000	1.749000	1.749000	1.749000	1.749000	1.749000
17500.000000	1.750000	1.750000	1.750000	1.750000	1.750000	1.750000	1.750000	1.750000
17510.000000	1.751000	1.751000	1.751000	1.751000	1.751000	1.751000	1.751000	1.751000
17520.000000	1.752000	1.752000	1.752000	1.752000	1.752000	1.752000	1.752000	1.752000
17530.000000	1.753000	1.753000	1.753000	1.753000	1.753000	1.753000	1.753000	1.753000
17540.000000	1.754000	1.754000	1.754000	1.754000	1.754000	1.754000	1.754000	1.754000
17550.000000	1.755000	1.755000	1.755000	1.755000	1.755000	1.755000	1.755000	1.755000
17560.000000	1.756000	1.756000	1.756000	1.756000	1.756000	1.756000	1.756000	1.756000
17570.000000	1.757000	1.757000	1.757000	1.757000	1.757000	1.757000	1.757000	1.757000
17580.000000	1.758000	1.758000	1.758000	1.758000	1.758000	1.758000	1.758000	1.758000
17590.000000	1.759000	1.759000	1.759000	1.759000	1.759000	1.759000	1.759000	1.759000

17600.000000	1.760000	1.760000	1.760000	1.760000	1.760000	1.760000	1.760000	1.760000
17610.000000	1.761000	1.761000	1.761000	1.761000	1.761000	1.761000	1.761000	1.761000
17620.000000	1.762000	1.762000	1.762000	1.762000	1.762000	1.762000	1.762000	1.762000
17630.000000	1.763000	1.763000	1.763000	1.763000	1.763000	1.763000	1.763000	1.763000
17640.000000	1.764000	1.764000	1.764000	1.764000	1.764000	1.764000	1.764000	1.764000
17650.000000	1.765000	1.765000	1.765000	1.765000	1.765000	1.765000	1.765000	1.765000
17660.000000	1.766000	1.766000	1.766000	1.766000	1.766000	1.766000	1.766000	1.766000
17670.000000	1.767000	1.767000	1.767000	1.767000	1.767000	1.767000	1.767000	1.767000
17680.000000	1.768000	1.768000	1.768000	1.768000	1.768000	1.768000	1.768000	1.768000
17690.000000	1.769000	1.769000	1.769000	1.769000	1.769000	1.769000	1.769000	1.769000
17700.000000	1.770000	1.770000	1.770000	1.770000	1.770000	1.770000	1.770000	1.770000
17710.000000	1.771000	1.771000	1.771000	1.771000	1.771000	1.771000	1.771000	1.771000
17720.000000	1.772000	1.772000	1.772000	1.772000	1.772000	1.772000	1.772000	1.772000
17730.000000	1.773000	1.773000	1.773000	1.773000	1.773000	1.773000	1.773000	1.773000
17740.000000	1.774000	1.774000	1.774000	1.774000	1.774000	1.774000	1.774000	1.774000
17750.000000	1.775000	1.775000	1.775000	1.775000	1.775000	1.775000	1.775000	1.775000
17760.000000	1.776000	1.776000	1.776000	1.776000	1.776000	1.776000	1.776000	1.776000
17770.000000	1.777000	1.777000	1.777000	1.777000	1.777000	1.777000	1.777000	1.777000
17780.000000	1.778000	1.778000	1.778000	1.778000	1.778000	1.778000	1.778000	1.778000
17790.000000	1.779000	1.779000	1.779000	1.779000	1.779000	1.779000	1.779000	1.779000
17800.000000	1.780000	1.780000	1.780000	1.780000	1.780000	1.780000	1.780000	1.780000
17810.000000	1.781000	1.781000	1.781000	1.781000	1.781000	1.781000	1.781000	1.781000
17820.000000	1.782000	1.782000	1.782000	1.782000	1.782000	1.782000	1.782000	1.782000
17830.000000	1.783000	1.783000	1.783000	1.783000	1.783000	1.783000	1.783000	1.783000
17840.000000	1.784000	1.784000	1.784000	1.784000	1.784000	1.784000	1.784000	1.784000
17850.000000	1.785000	1.785000	1.785000	1.785000	1.785000	1.785000	1.785000	1.785000
17860.000000	1.786000	1.786000	1.786000	1.786000	1.786000	1.786000	1.786000	1.786000
17870.000000	1.787000	1.787000	1.787000	1.787000	1.787000	1.787000	1.787000	1.787000
17880.000000	1.788000	1.788000	1.788000	1.788000	1.788000	1.788000	1.788000	1.788000
17890.000000	1.789000	1.789000	1.789000	1.789000	1.789000	1.789000	1.789000	1.789000
17900.000000	1.790000	1.790000	1.790000	1.790000	1.790000	1.790000	1.790000	1.790000
17910.000000	1.791000	1.791000	1.791000	1.791000	1.791000	1.791000	1.791000	1.791000
17920.000000	1.792000	1.792000	1.792000	1.792000	1.792000	1.792000	1.792000	1.792000
17930.000000	1.793000	1.793000	1.793000	1.793000	1.793000	1.793000	1.793000	1.793000
17940.000000	1.794000	1.794000	1.794000	1.794000	1.794000	1.794000	1.794000	1.794000
17950.000000	1.795000	1.795000	1.795000	1.795000	1.795000	1.795000	1.795000	1.795000
17960.000000	1.796000	1.796000	1.796000	1.796000	1.796000	1.796000	1.796000	1.796000
17970.000000	1.797000	1.797000	1.797000	1.797000	1.797000	1.797000	1.797000	1.797000
17980.000000	1.798000	1.798000	1.798000	1.798000	1.798000	1.798000	1.798000	1.798000
17990.000000	1.799000	1.799000	1.799000	1.799000	1.799000	1.799000	1.799000	1.799000
18000.000000	1.800000	1.800000	1.800000	1.800000	1.800000	1.800000	1.800000	1.800000
18010.000000	1.801000	1.801000	1.801000	1.801000	1.801000	1.801000	1.801000	1.801000
18020.000000	1.802000	1.802000	1.802000	1.802000	1.802000	1.802000	1.802000	1.802000
18030.000000	1.803000	1.803000	1.803000	1.803000	1.803000	1.803000	1.803000	1.803000
18040.000000	1.804000	1.804000	1.804000	1.804000	1.804000	1.804000	1.804000	1.804000
18050.000000	1.805000	1.805000	1.805000	1.805000	1.805000	1.805000	1.805000	1.805000
18060.000000	1.806000	1.806000	1.806000	1.806000	1.806000	1.806000	1.806000	1.806000
18070.000000	1.807000	1.807000	1.807000	1.807000	1.807000	1.807000	1.807000	1.807000
18080.000000	1.808000	1.808000	1.808000	1.808000	1.808000	1.808000	1.808000	1.808000
18090.000000	1.809000	1.809000	1.809000	1.809000	1.809000	1.809000	1.809000	1.809000
18100.000000	1.810000	1.810000	1.810000	1.810000	1.810000	1.810000	1.810000	1.810000
18110.000000	1.811000	1.811000	1.811000	1.811000	1.811000	1.811000	1.811000	1.811000
18120.000000	1.812000	1.812000	1.812000	1.812000	1.812000	1.812000	1.812000	1.812000
18130.000000	1.813000	1.813000	1.813000	1.813000	1.813000	1.813000	1.813000	1.813000
18140.000000	1.814000	1.814000	1.814000	1.814000	1.814000	1.814000	1.814000	1.814000

18150.000000	1.815000	1.815000	1.815000	1.815000	1.815000	1.815000	1.815000	1.815000
18160.000000	1.816000	1.816000	1.816000	1.816000	1.816000	1.816000	1.816000	1.816000
18170.000000	1.817000	1.817000	1.817000	1.817000	1.817000	1.817000	1.817000	1.817000
18180.000000	1.818000	1.818000	1.818000	1.818000	1.818000	1.818000	1.818000	1.818000
18190.000000	1.819000	1.819000	1.819000	1.819000	1.819000	1.819000	1.819000	1.819000
18200.000000	1.820000	1.820000	1.820000	1.820000	1.820000	1.820000	1.820000	1.820000
18210.000000	1.821000	1.821000	1.821000	1.821000	1.821000	1.821000	1.821000	1.821000
18220.000000	1.822000	1.822000	1.822000	1.822000	1.822000	1.822000	1.822000	1.822000
18230.000000	1.823000	1.823000	1.823000	1.823000	1.823000	1.823000	1.823000	1.823000
18240.000000	1.824000	1.824000	1.824000	1.824000	1.824000	1.824000	1.824000	1.824000
18250.000000	1.825000	1.825000	1.825000	1.825000	1.825000	1.825000	1.825000	1.825000
18260.000000	1.826000	1.826000	1.826000	1.826000	1.826000	1.826000	1.826000	1.826000
18270.000000	1.827000	1.827000	1.827000	1.827000	1.827000	1.827000	1.827000	1.827000
18280.000000	1.828000	1.828000	1.828000	1.828000	1.828000	1.828000	1.828000	1.828000
18290.000000	1.829000	1.829000	1.829000	1.829000	1.829000	1.829000	1.829000	1.829000
18300.000000	1.830000	1.830000	1.830000	1.830000	1.830000	1.830000	1.830000	1.830000
18310.000000	1.831000	1.831000	1.831000	1.831000	1.831000	1.831000	1.831000	1.831000
18320.000000	1.832000	1.832000	1.832000	1.832000	1.832000	1.832000	1.832000	1.832000
18330.000000	1.833000	1.833000	1.833000	1.833000	1.833000	1.833000	1.833000	1.833000
18340.000000	1.834000	1.834000	1.834000	1.834000	1.834000	1.834000	1.834000	1.834000
18350.000000	1.835000	1.835000	1.835000	1.835000	1.835000	1.835000	1.835000	1.835000
18360.000000	1.836000	1.836000	1.836000	1.836000	1.836000	1.836000	1.836000	1.836000
18370.000000	1.837000	1.837000	1.837000	1.837000	1.837000	1.837000	1.837000	1.837000
18380.000000	1.838000	1.838000	1.838000	1.838000	1.838000	1.838000	1.838000	1.838000
18390.000000	1.839000	1.839000	1.839000	1.839000	1.839000	1.839000	1.839000	1.839000
18400.000000	1.840000	1.840000	1.840000	1.840000	1.840000	1.840000	1.840000	1.840000
18410.000000	1.841000	1.841000	1.841000	1.841000	1.841000	1.841000	1.841000	1.841000
18420.000000	1.842000	1.842000	1.842000	1.842000	1.842000	1.842000	1.842000	1.842000
18430.000000	1.843000	1.843000	1.843000	1.843000	1.843000	1.843000	1.843000	1.843000
18440.000000	1.844000	1.844000	1.844000	1.844000	1.844000	1.844000	1.844000	1.844000
18450.000000	1.845000	1.845000	1.845000	1.845000	1.845000	1.845000	1.845000	1.845000
18460.000000	1.846000	1.846000	1.846000	1.846000	1.846000	1.846000	1.846000	1.846000
18470.000000	1.847000	1.847000	1.847000	1.847000	1.847000	1.847000	1.847000	1.847000
18480.000000	1.848000	1.848000	1.848000	1.848000	1.848000	1.848000	1.848000	1.848000
18490.000000	1.849000	1.849000	1.849000	1.849000	1.849000	1.849000	1.849000	1.849000
18500.000000	1.850000	1.850000	1.850000	1.850000	1.850000	1.850000	1.850000	1.850000
18510.000000	1.851000	1.851000	1.851000	1.851000	1.851000	1.851000	1.851000	1.851000
18520.000000	1.852000	1.852000	1.852000	1.852000	1.852000	1.852000	1.852000	1.852000
18530.000000	1.853000	1.853000	1.853000	1.853000	1.853000	1.853000	1.853000	1.853000
18540.000000	1.854000	1.854000	1.854000	1.854000	1.854000	1.854000	1.854000	1.854000
18550.000000	1.855000	1.855000	1.855000	1.855000	1.855000	1.855000	1.855000	1.855000
18560.000000	1.856000	1.856000	1.856000	1.856000	1.856000	1.856000	1.856000	1.856000
18570.000000	1.857000	1.857000	1.857000	1.857000	1.857000	1.857000	1.857000	1.857000
18580.000000	1.858000	1.858000	1.858000	1.858000	1.858000	1.858000	1.858000	1.858000
18590.000000	1.859000	1.859000	1.859000	1.859000	1.859000	1.859000	1.859000	1.859000
18600.000000	1.860000	1.860000	1.860000	1.860000	1.860000	1.860000	1.860000	1.860000
18610.000000	1.861000	1.861000	1.861000	1.861000	1.861000	1.861000	1.861000	1.861000
18620.000000	1.862000	1.862000	1.862000	1.862000	1.862000	1.862000	1.862000	1.862000
18630.000000	1.863000	1.863000	1.863000	1.863000	1.863000	1.863000	1.863000	1.863000
18640.000000	1.864000	1.864000	1.864000	1.864000	1.864000	1.864000	1.864000	1.864000
18650.000000	1.865000	1.865000	1.865000	1.865000	1.865000	1.865000	1.865000	1.865000
18660.000000	1.866000	1.866000	1.866000	1.866000	1.866000	1.866000	1.866000	1.866000
18670.000000	1.867000	1.867000	1.867000	1.867000	1.867000	1.867000	1.867000	1.867000
18680.000000	1.868000	1.868000	1.868000	1.868000	1.868000	1.868000	1.868000	1.868000
18690.000000	1.869000	1.869000	1.869000	1.869000	1.869000	1.869000	1.869000	1.869000

18700.000000	1.870000	1.870000	1.870000	1.870000	1.870000	1.870000	1.870000	1.870000
18710.000000	1.871000	1.871000	1.871000	1.871000	1.871000	1.871000	1.871000	1.871000
18720.000000	1.872000	1.872000	1.872000	1.872000	1.872000	1.872000	1.872000	1.872000
18730.000000	1.873000	1.873000	1.873000	1.873000	1.873000	1.873000	1.873000	1.873000
18740.000000	1.874000	1.874000	1.874000	1.874000	1.874000	1.874000	1.874000	1.874000
18750.000000	1.875000	1.875000	1.875000	1.875000	1.875000	1.875000	1.875000	1.875000
18760.000000	1.876000	1.876000	1.876000	1.876000	1.876000	1.876000	1.876000	1.876000
18770.000000	1.877000	1.877000	1.877000	1.877000	1.877000	1.877000	1.877000	1.877000
18780.000000	1.878000	1.878000	1.878000	1.878000	1.878000	1.878000	1.878000	1.878000
18790.000000	1.879000	1.879000	1.879000	1.879000	1.879000	1.879000	1.879000	1.879000
18800.000000	1.880000	1.880000	1.880000	1.880000	1.880000	1.880000	1.880000	1.880000
18810.000000	1.881000	1.881000	1.881000	1.881000	1.881000	1.881000	1.881000	1.881000
18820.000000	1.882000	1.882000	1.882000	1.882000	1.882000	1.882000	1.882000	1.882000
18830.000000	1.883000	1.883000	1.883000	1.883000	1.883000	1.883000	1.883000	1.883000
18840.000000	1.884000	1.884000	1.884000	1.884000	1.884000	1.884000	1.884000	1.884000
18850.000000	1.885000	1.885000	1.885000	1.885000	1.885000	1.885000	1.885000	1.885000
18860.000000	1.886000	1.886000	1.886000	1.886000	1.886000	1.886000	1.886000	1.886000
18870.000000	1.887000	1.887000	1.887000	1.887000	1.887000	1.887000	1.887000	1.887000
18880.000000	1.888000	1.888000	1.888000	1.888000	1.888000	1.888000	1.888000	1.888000
18890.000000	1.889000	1.889000	1.889000	1.889000	1.889000	1.889000	1.889000	1.889000
18900.000000	1.890000	1.890000	1.890000	1.890000	1.890000	1.890000	1.890000	1.890000
18910.000000	1.891000	1.891000	1.891000	1.891000	1.891000	1.891000	1.891000	1.891000
18920.000000	1.892000	1.892000	1.892000	1.892000	1.892000	1.892000	1.892000	1.892000
18930.000000	1.893000	1.893000	1.893000	1.893000	1.893000	1.893000	1.893000	1.893000
18940.000000	1.894000	1.894000	1.894000	1.894000	1.894000	1.894000	1.894000	1.894000
18950.000000	1.895000	1.895000	1.895000	1.895000	1.895000	1.895000	1.895000	1.895000
18960.000000	1.896000	1.896000	1.896000	1.896000	1.896000	1.896000	1.896000	1.896000
18970.000000	1.897000	1.897000	1.897000	1.897000	1.897000	1.897000	1.897000	1.897000
18980.000000	1.898000	1.898000	1.898000	1.898000	1.898000	1.898000	1.898000	1.898000
18990.000000	1.899000	1.899000	1.899000	1.899000	1.899000	1.899000	1.899000	1.899000
19000.000000	1.900000	1.900000	1.900000	1.900000	1.900000	1.900000	1.900000	1.900000
19010.000000	1.901000	1.901000	1.901000	1.901000	1.901000	1.901000	1.901000	1.901000
19020.000000	1.902000	1.902000	1.902000	1.902000	1.902000	1.902000	1.902000	1.902000
19030.000000	1.903000	1.903000	1.903000	1.903000	1.903000	1.903000	1.903000	1.903000
19040.000000	1.904000	1.904000	1.904000	1.904000	1.904000	1.904000	1.904000	1.904000
19050.000000	1.905000	1.905000	1.905000	1.905000	1.905000	1.905000	1.905000	1.905000
19060.000000	1.906000	1.906000	1.906000	1.906000	1.906000	1.906000	1.906000	1.906000
19070.000000	1.907000	1.907000	1.907000	1.907000	1.907000	1.907000	1.907000	1.907000
19080.000000	1.908000	1.908000	1.908000	1.908000	1.908000	1.908000	1.908000	1.908000
19090.000000	1.909000	1.909000	1.909000	1.909000	1.909000	1.909000	1.909000	1.909000
19100.000000	1.910000	1.910000	1.910000	1.910000	1.910000	1.910000	1.910000	1.910000
19110.000000	1.911000	1.911000	1.911000	1.911000	1.911000	1.911000	1.911000	1.911000
19120.000000	1.912000	1.912000	1.912000	1.912000	1.912000	1.912000	1.912000	1.912000
19130.000000	1.913000	1.913000	1.913000	1.913000	1.913000	1.913000	1.913000	1.913000
19140.000000	1.914000	1.914000	1.914000	1.914000	1.914000	1.914000	1.914000	1.914000
19150.000000	1.915000	1.915000	1.915000	1.915000	1.915000	1.915000	1.915000	1.915000
19160.000000	1.916000	1.916000	1.916000	1.916000	1.916000	1.916000	1.916000	1.916000
19170.000000	1.917000	1.917000	1.917000	1.917000	1.917000	1.917000	1.917000	1.917000
19180.000000	1.918000	1.918000	1.918000	1.918000	1.918000	1.918000	1.918000	1.918000
19190.000000	1.919000	1.919000	1.919000	1.919000	1.919000	1.919000	1.919000	1.919000
19200.000000	1.920000	1.920000	1.920000	1.920000	1.920000	1.920000	1.920000	1.920000
19210.000000	1.921000	1.921000	1.921000	1.921000	1.921000	1.921000	1.921000	1.921000
19220.000000	1.922000	1.922000	1.922000	1.922000	1.922000	1.922000	1.922000	1.922000
19230.000000	1.923000	1.923000	1.923000	1.923000	1.923000	1.923000	1.923000	1.923000
19240.000000	1.924000	1.924000	1.924000	1.924000	1.924000	1.924000	1.924000	1.924000

19250.000000	1.925000	1.925000	1.925000	1.925000	1.925000	1.925000	1.925000	1.925000
19260.000000	1.926000	1.926000	1.926000	1.926000	1.926000	1.926000	1.926000	1.926000
19270.000000	1.927000	1.927000	1.927000	1.927000	1.927000	1.927000	1.927000	1.927000
19280.000000	1.928000	1.928000	1.928000	1.928000	1.928000	1.928000	1.928000	1.928000
19290.000000	1.929000	1.929000	1.929000	1.929000	1.929000	1.929000	1.929000	1.929000
19300.000000	1.930000	1.930000	1.930000	1.930000	1.930000	1.930000	1.930000	1.930000
19310.000000	1.931000	1.931000	1.931000	1.931000	1.931000	1.931000	1.931000	1.931000
19320.000000	1.932000	1.932000	1.932000	1.932000	1.932000	1.932000	1.932000	1.932000
19330.000000	1.933000	1.933000	1.933000	1.933000	1.933000	1.933000	1.933000	1.933000
19340.000000	1.934000	1.934000	1.934000	1.934000	1.934000	1.934000	1.934000	1.934000
19350.000000	1.935000	1.935000	1.935000	1.935000	1.935000	1.935000	1.935000	1.935000
19360.000000	1.936000	1.936000	1.936000	1.936000	1.936000	1.936000	1.936000	1.936000
19370.000000	1.937000	1.937000	1.937000	1.937000	1.937000	1.937000	1.937000	1.937000
19380.000000	1.938000	1.938000	1.938000	1.938000	1.938000	1.938000	1.938000	1.938000
19390.000000	1.939000	1.939000	1.939000	1.939000	1.939000	1.939000	1.939000	1.939000
19400.000000	1.940000	1.940000	1.940000	1.940000	1.940000	1.940000	1.940000	1.940000
19410.000000	1.941000	1.941000	1.941000	1.941000	1.941000	1.941000	1.941000	1.941000
19420.000000	1.942000	1.942000	1.942000	1.942000	1.942000	1.942000	1.942000	1.942000
19430.000000	1.943000	1.943000	1.943000	1.943000	1.943000	1.943000	1.943000	1.943000
19440.000000	1.944000	1.944000	1.944000	1.944000	1.944000	1.944000	1.944000	1.944000
19450.000000	1.945000	1.945000	1.945000	1.945000	1.945000	1.945000	1.945000	1.945000
19460.000000	1.946000	1.946000	1.946000	1.946000	1.946000	1.946000	1.946000	1.946000
19470.000000	1.947000	1.947000	1.947000	1.947000	1.947000	1.947000	1.947000	1.947000
19480.000000	1.948000	1.948000	1.948000	1.948000	1.948000	1.948000	1.948000	1.948000
19490.000000	1.949000	1.949000	1.949000	1.949000	1.949000	1.949000	1.949000	1.949000
19500.000000	1.950000	1.950000	1.950000	1.950000	1.950000	1.950000	1.950000	1.950000
19510.000000	1.951000	1.951000	1.951000	1.951000	1.951000	1.951000	1.951000	1.951000
19520.000000	1.952000	1.952000	1.952000	1.952000	1.952000	1.952000	1.952000	1.952000
19530.000000	1.953000	1.953000	1.953000	1.953000	1.953000	1.953000	1.953000	1.953000
19540.000000	1.954000	1.954000	1.954000	1.954000	1.954000	1.954000	1.954000	1.954000
19550.000000	1.955000	1.955000	1.955000	1.955000	1.955000	1.955000	1.955000	1.955000
19560.000000	1.956000	1.956000	1.956000	1.956000	1.956000	1.956000	1.956000	1.956000
19570.000000	1.957000	1.957000	1.957000	1.957000	1.957000	1.957000	1.957000	1.957000
19580.000000	1.958000	1.958000	1.958000	1.958000	1.958000	1.958000	1.958000	1.958000
19590.000000	1.959000	1.959000	1.959000	1.959000	1.959000	1.959000	1.959000	1.959000
19600.000000	1.960000	1.960000	1.960000	1.960000	1.960000	1.960000	1.960000	1.960000
19610.000000	1.961000	1.961000	1.961000	1.961000	1.961000	1.961000	1.961000	1.961000
19620.000000	1.962000	1.962000	1.962000	1.962000	1.962000	1.962000	1.962000	1.962000
19630.000000	1.963000	1.963000	1.963000	1.963000	1.963000	1.963000	1.963000	1.963000
19640.000000	1.964000	1.964000	1.964000	1.964000	1.964000	1.964000	1.964000	1.964000
19650.000000	1.965000	1.965000	1.965000	1.965000	1.965000	1.965000	1.965000	1.965000
19660.000000	1.966000	1.966000	1.966000	1.966000	1.966000	1.966000	1.966000	1.966000
19670.000000	1.967000	1.967000	1.967000	1.967000	1.967000	1.967000	1.967000	1.967000
19680.000000	1.968000	1.968000	1.968000	1.968000	1.968000	1.968000	1.968000	1.968000
19690.000000	1.969000	1.969000	1.969000	1.969000	1.969000	1.969000	1.969000	1.969000
19700.000000	1.970000	1.970000	1.970000	1.970000	1.970000	1.970000	1.970000	1.970000
19710.000000	1.971000	1.971000	1.971000	1.971000	1.971000	1.971000	1.971000	1.971000
19720.000000	1.972000	1.972000	1.972000	1.972000	1.972000	1.972000	1.972000	1.972000
19730.000000	1.973000	1.973000	1.973000	1.973000	1.973000	1.973000	1.973000	1.973000
19740.000000	1.974000	1.974000	1.974000	1.974000	1.974000	1.974000	1.974000	1.974000
19750.000000	1.975000	1.975000	1.975000	1.975000	1.975000	1.975000	1.975000	1.975000
19760.000000	1.976000	1.976000	1.976000	1.976000	1.976000	1.976000	1.976000	1.976000
19770.000000	1.977000	1.977000	1.977000	1.977000	1.977000	1.977000	1.977000	1.977000
19780.000000	1.978000	1.978000	1.978000	1.978000	1.978000	1.978000	1.978000	1.978000
19790.000000	1.979000	1.979000	1.979000	1.979000	1.979000	1.979000	1.979000	1.979000

19800.000000	1.980000	1.980000	1.980000	1.980000	1.980000	1.980000	1.980000	1.980000
19810.000000	1.981000	1.981000	1.981000	1.981000	1.981000	1.981000	1.981000	1.981000
19820.000000	1.982000	1.982000	1.982000	1.982000	1.982000	1.982000	1.982000	1.982000
19830.000000	1.983000	1.983000	1.983000	1.983000	1.983000	1.983000	1.983000	1.983000
19840.000000	1.984000	1.984000	1.984000	1.984000	1.984000	1.984000	1.984000	1.984000
19850.000000	1.985000	1.985000	1.985000	1.985000	1.985000	1.985000	1.985000	1.985000
19860.000000	1.986000	1.986000	1.986000	1.986000	1.986000	1.986000	1.986000	1.986000
19870.000000	1.987000	1.987000	1.987000	1.987000	1.987000	1.987000	1.987000	1.987000
19880.000000	1.988000	1.988000	1.988000	1.988000	1.988000	1.988000	1.988000	1.988000
19890.000000	1.989000	1.989000	1.989000	1.989000	1.989000	1.989000	1.989000	1.989000
19900.000000	1.990000	1.990000	1.990000	1.990000	1.990000	1.990000	1.990000	1.990000
19910.000000	1.991000	1.991000	1.991000	1.991000	1.991000	1.991000	1.991000	1.991000
19920.000000	1.992000	1.992000	1.992000	1.992000	1.992000	1.992000	1.992000	1.992000
19930.000000	1.993000	1.993000	1.993000	1.993000	1.993000	1.993000	1.993000	1.993000
19940.000000	1.994000	1.994000	1.994000	1.994000	1.994000	1.994000	1.994000	1.994000
19950.000000	1.995000	1.995000	1.995000	1.995000	1.995000	1.995000	1.995000	1.995000
19960.000000	1.996000	1.996000	1.996000	1.996000	1.996000	1.996000	1.996000	1.996000
19970.000000	1.997000	1.997000	1.997000	1.997000	1.997000	1.997000	1.997000	1.997000
19980.000000	1.998000	1.998000	1.998000	1.998000	1.998000	1.998000	1.998000	1.998000
19990.000000	1.999000	1.999000	1.999000	1.999000	1.999000	1.999000	1.999000	1.999000
20000.000000	2.000000	2.000000	2.000000	2.000000	2.000000	2.000000	2.000000	2.000000
20010.000000	2.001000	2.001000	2.001000	2.001000	2.001000	2.001000	2.001000	2.001000
20020.000000	2.002000	2.002000	2.002000	2.002000	2.002000	2.002000	2.002000	2.002000
20030.000000	2.003000	2.003000	2.003000	2.003000	2.003000	2.003000	2.003000	2.003000
20040.000000	2.004000	2.004000	2.004000	2.004000	2.004000	2.004000	2.004000	2.004000
20050.000000	2.005000	2.005000	2.005000	2.005000	2.005000	2.005000	2.005000	2.005000
20060.000000	2.006000	2.006000	2.006000	2.006000	2.006000	2.006000	2.006000	2.006000
20070.000000	2.007000	2.007000	2.007000	2.007000	2.007000	2.007000	2.007000	2.007000
20080.000000	2.008000	2.008000	2.008000	2.008000	2.008000	2.008000	2.008000	2.008000
20090.000000	2.009000	2.009000	2.009000	2.009000	2.009000	2.009000	2.009000	2.009000
20100.000000	2.010000	2.010000	2.010000	2.010000	2.010000	2.010000	2.010000	2.010000
20110.000000	2.011000	2.011000	2.011000	2.011000	2.011000	2.011000	2.011000	2.011000
20120.000000	2.012000	2.012000	2.012000	2.012000	2.012000	2.012000	2.012000	2.012000
20130.000000	2.013000	2.013000	2.013000	2.013000	2.013000	2.013000	2.013000	2.013000
20140.000000	2.014000	2.014000	2.014000	2.014000	2.014000	2.014000	2.014000	2.014000
20150.000000	2.015000	2.015000	2.015000	2.015000	2.015000	2.015000	2.015000	2.015000
20160.000000	2.016000	2.016000	2.016000	2.016000	2.016000	2.016000	2.016000	2.016000
20170.000000	2.017000	2.017000	2.017000	2.017000	2.017000	2.017000	2.017000	2.017000
20180.000000	2.018000	2.018000	2.018000	2.018000	2.018000	2.018000	2.018000	2.018000
20190.000000	2.019000	2.019000	2.019000	2.019000	2.019000	2.019000	2.019000	2.019000
20200.000000	2.020000	2.020000	2.020000	2.020000	2.020000	2.020000	2.020000	2.020000
20210.000000	2.021000	2.021000	2.021000	2.021000	2.021000	2.021000	2.021000	2.021000
20220.000000	2.022000	2.022000	2.022000	2.022000	2.022000	2.022000	2.022000	2.022000
20230.000000	2.023000	2.023000	2.023000	2.023000	2.023000	2.023000	2.023000	2.023000
20240.000000	2.024000	2.024000	2.024000	2.024000	2.024000	2.024000	2.024000	2.024000
20250.000000	2.025000	2.025000	2.025000	2.025000	2.025000	2.025000	2.025000	2.025000
20260.000000	2.026000	2.026000	2.026000	2.026000	2.026000	2.026000	2.026000	2.026000
20270.000000	2.027000	2.027000	2.027000	2.027000	2.027000	2.027000	2.027000	2.027000
20280.000000	2.028000	2.028000	2.028000	2.028000	2.028000	2.028000	2.028000	2.028000
20290.000000	2.029000	2.029000	2.029000	2.029000	2.029000	2.029000	2.029000	2.029000
20300.000000	2.030000	2.030000	2.030000	2.030000	2.030000	2.030000	2.030000	2.030000
20310.000000	2.031000	2.031000	2.031000	2.031000	2.031000	2.031000	2.031000	2.031000
20320.000000	2.032000	2.032000	2.032000	2.032000	2.032000	2.032000	2.032000	2.032000
20330.000000	2.033000	2.033000	2.033000	2.033000	2.033000	2.033000	2.033000	2.033000
20340.000000	2.034000	2.034000	2.034000	2.034000	2.034000	2.034000	2.034000	2.034000

20350.000000	2.035000	2.035000	2.035000	2.035000	2.035000	2.035000	2.035000	2.035000
20360.000000	2.036000	2.036000	2.036000	2.036000	2.036000	2.036000	2.036000	2.036000
20370.000000	2.037000	2.037000	2.037000	2.037000	2.037000	2.037000	2.037000	2.037000
20380.000000	2.038000	2.038000	2.038000	2.038000	2.038000	2.038000	2.038000	2.038000
20390.000000	2.039000	2.039000	2.039000	2.039000	2.039000	2.039000	2.039000	2.039000
20400.000000	2.040000	2.040000	2.040000	2.040000	2.040000	2.040000	2.040000	2.040000
20410.000000	2.041000	2.041000	2.041000	2.041000	2.041000	2.041000	2.041000	2.041000
20420.000000	2.042000	2.042000	2.042000	2.042000	2.042000	2.042000	2.042000	2.042000
20430.000000	2.043000	2.043000	2.043000	2.043000	2.043000	2.043000	2.043000	2.043000
20440.000000	2.044000	2.044000	2.044000	2.044000	2.044000	2.044000	2.044000	2.044000
20450.000000	2.045000	2.045000	2.045000	2.045000	2.045000	2.045000	2.045000	2.045000
20460.000000	2.046000	2.046000	2.046000	2.046000	2.046000	2.046000	2.046000	2.046000
20470.000000	2.047000	2.047000	2.047000	2.047000	2.047000	2.047000	2.047000	2.047000
20480.000000	2.048000	2.048000	2.048000	2.048000	2.048000	2.048000	2.048000	2.048000
20490.000000	2.049000	2.049000	2.049000	2.049000	2.049000	2.049000	2.049000	2.049000
20500.000000	2.050000	2.050000	2.050000	2.050000	2.050000	2.050000	2.050000	2.050000
20510.000000	2.051000	2.051000	2.051000	2.051000	2.051000	2.051000	2.051000	2.051000
20520.000000	2.052000	2.052000	2.052000	2.052000	2.052000	2.052000	2.052000	2.052000
20530.000000	2.053000	2.053000	2.053000	2.053000	2.053000	2.053000	2.053000	2.053000
20540.000000	2.054000	2.054000	2.054000	2.054000	2.054000	2.054000	2.054000	2.054000
20550.000000	2.055000	2.055000	2.055000	2.055000	2.055000	2.055000	2.055000	2.055000
20560.000000	2.056000	2.056000	2.056000	2.056000	2.056000	2.056000	2.056000	2.056000
20570.000000	2.057000	2.057000	2.057000	2.057000	2.057000	2.057000	2.057000	2.057000
20580.000000	2.058000	2.058000	2.058000	2.058000	2.058000	2.058000	2.058000	2.058000
20590.000000	2.059000	2.059000	2.059000	2.059000	2.059000	2.059000	2.059000	2.059000
20600.000000	2.060000	2.060000	2.060000	2.060000	2.060000	2.060000	2.060000	2.060000
20610.000000	2.061000	2.061000	2.061000	2.061000	2.061000	2.061000	2.061000	2.061000
20620.000000	2.062000	2.062000	2.062000	2.062000	2.062000	2.062000	2.062000	2.062000
20630.000000	2.063000	2.063000	2.063000	2.063000	2.063000	2.063000	2.063000	2.063000
20640.000000	2.064000	2.064000	2.064000	2.064000	2.064000	2.064000	2.064000	2.064000
20650.000000	2.065000	2.065000	2.065000	2.065000	2.065000	2.065000	2.065000	2.065000
20660.000000	2.066000	2.066000	2.066000	2.066000	2.066000	2.066000	2.066000	2.066000
20670.000000	2.067000	2.067000	2.067000	2.067000	2.067000	2.067000	2.067000	2.067000
20680.000000	2.068000	2.068000	2.068000	2.068000	2.068000	2.068000	2.068000	2.068000
20690.000000	2.069000	2.069000	2.069000	2.069000	2.069000	2.069000	2.069000	2.069000
20700.000000	2.070000	2.070000	2.070000	2.070000	2.070000	2.070000	2.070000	2.070000
20710.000000	2.071000	2.071000	2.071000	2.071000	2.071000	2.071000	2.071000	2.071000
20720.000000	2.072000	2.072000	2.072000	2.072000	2.072000	2.072000	2.072000	2.072000
20730.000000	2.073000	2.073000	2.073000	2.073000	2.073000	2.073000	2.073000	2.073000
20740.000000	2.074000	2.074000	2.074000	2.074000	2.074000	2.074000	2.074000	2.074000
20750.000000	2.075000	2.075000	2.075000	2.075000	2.075000	2.075000	2.075000	2.075000
20760.000000	2.076000	2.076000	2.076000	2.076000	2.076000	2.076000	2.076000	2.076000
20770.000000	2.077000	2.077000	2.077000	2.077000	2.077000	2.077000	2.077000	2.077000
20780.000000	2.078000	2.078000	2.078000	2.078000	2.078000	2.078000	2.078000	2.078000
20790.000000	2.079000	2.079000	2.079000	2.079000	2.079000	2.079000	2.079000	2.079000
20800.000000	2.080000	2.080000	2.080000	2.080000	2.080000	2.080000	2.080000	2.080000
20810.000000	2.081000	2.081000	2.081000	2.081000	2.081000	2.081000	2.081000	2.081000
20820.000000	2.082000	2.082000	2.082000	2.082000	2.082000	2.082000	2.082000	2.082000
20830.000000	2.083000	2.083000	2.083000	2.083000	2.083000	2.083000	2.083000	2.083000
20840.000000	2.084000	2.084000	2.084000	2.084000	2.084000	2.084000	2.084000	2.084000
20850.000000	2.085000	2.085000	2.085000	2.085000	2.085000	2.085000	2.085000	2.085000
20860.000000	2.086000	2.086000	2.086000	2.086000	2.086000	2.086000	2.086000	2.086000
20870.000000	2.087000	2.087000	2.087000	2.087000	2.087000	2.087000	2.087000	2.087000
20880.000000	2.088000	2.088000	2.088000	2.088000	2.088000	2.088000	2.088000	2.088000
20890.000000	2.089000	2.089000	2.089000	2.089000	2.089000	2.089000	2.089000	2.089000

20900.000000	2.090000	2.090000	2.090000	2.090000	2.090000	2.090000	2.090000	2.090000
20910.000000	2.091000	2.091000	2.091000	2.091000	2.091000	2.091000	2.091000	2.091000
20920.000000	2.092000	2.092000	2.092000	2.092000	2.092000	2.092000	2.092000	2.092000
20930.000000	2.093000	2.093000	2.093000	2.093000	2.093000	2.093000	2.093000	2.093000
20940.000000	2.094000	2.094000	2.094000	2.094000	2.094000	2.094000	2.094000	2.094000
20950.000000	2.095000	2.095000	2.095000	2.095000	2.095000	2.095000	2.095000	2.095000
20960.000000	2.096000	2.096000	2.096000	2.096000	2.096000	2.096000	2.096000	2.096000
20970.000000	2.097000	2.097000	2.097000	2.097000	2.097000	2.097000	2.097000	2.097000
20980.000000	2.098000	2.098000	2.098000	2.098000	2.098000	2.098000	2.098000	2.098000
20990.000000	2.099000	2.099000	2.099000	2.099000	2.099000	2.099000	2.099000	2.099000
21000.000000	2.100000	2.100000	2.100000	2.100000	2.100000	2.100000	2.100000	2.100000
21010.000000	2.101000	2.101000	2.101000	2.101000	2.101000	2.101000	2.101000	2.101000
21020.000000	2.102000	2.102000	2.102000	2.102000	2.102000	2.102000	2.102000	2.102000
21030.000000	2.103000	2.103000	2.103000	2.103000	2.103000	2.103000	2.103000	2.103000
21040.000000	2.104000	2.104000	2.104000	2.104000	2.104000	2.104000	2.104000	2.104000
21050.000000	2.105000	2.105000	2.105000	2.105000	2.105000	2.105000	2.105000	2.105000
21060.000000	2.106000	2.106000	2.106000	2.106000	2.106000	2.106000	2.106000	2.106000
21070.000000	2.107000	2.107000	2.107000	2.107000	2.107000	2.107000	2.107000	2.107000
21080.000000	2.108000	2.108000	2.108000	2.108000	2.108000	2.108000	2.108000	2.108000
21090.000000	2.109000	2.109000	2.109000	2.109000	2.109000	2.109000	2.109000	2.109000
21100.000000	2.110000	2.110000	2.110000	2.110000	2.110000	2.110000	2.110000	2.110000
21110.000000	2.111000	2.111000	2.111000	2.111000	2.111000	2.111000	2.111000	2.111000
21120.000000	2.112000	2.112000	2.112000	2.112000	2.112000	2.112000	2.112000	2.112000
21130.000000	2.113000	2.113000	2.113000	2.113000	2.113000	2.113000	2.113000	2.113000
21140.000000	2.114000	2.114000	2.114000	2.114000	2.114000	2.114000	2.114000	2.114000
21150.000000	2.115000	2.115000	2.115000	2.115000	2.115000	2.115000	2.115000	2.115000
21160.000000	2.116000	2.116000	2.116000	2.116000	2.116000	2.116000	2.116000	2.116000
21170.000000	2.117000	2.117000	2.117000	2.117000	2.117000	2.117000	2.117000	2.117000
21180.000000	2.118000	2.118000	2.118000	2.118000	2.118000	2.118000	2.118000	2.118000
21190.000000	2.119000	2.119000	2.119000	2.119000	2.119000	2.119000	2.119000	2.119000
21200.000000	2.120000	2.120000	2.120000	2.120000	2.120000	2.120000	2.120000	2.120000
21210.000000	2.121000	2.121000	2.121000	2.121000	2.121000	2.121000	2.121000	2.121000
21220.000000	2.122000	2.122000	2.122000	2.122000	2.122000	2.122000	2.122000	2.122000
21230.000000	2.123000	2.123000	2.123000	2.123000	2.123000	2.123000	2.123000	2.123000
21240.000000	2.124000	2.124000	2.124000	2.124000	2.124000	2.124000	2.124000	2.124000
21250.000000	2.125000	2.125000	2.125000	2.125000	2.125000	2.125000	2.125000	2.125000
21260.000000	2.126000	2.126000	2.126000	2.126000	2.126000	2.126000	2.126000	2.126000
21270.000000	2.127000	2.127000	2.127000	2.127000	2.127000	2.127000	2.127000	2.127000
21280.000000	2.128000	2.128000	2.128000	2.128000	2.128000	2.128000	2.128000	2.128000
21290.000000	2.129000	2.129000	2.129000	2.129000	2.129000	2.129000	2.129000	2.129000
21300.000000	2.130000	2.130000	2.130000	2.130000	2.130000	2.130000	2.130000	2.130000
21310.000000	2.131000	2.131000	2.131000	2.131000	2.131000	2.131000	2.131000	2.131000
21320.000000	2.132000	2.132000	2.132000	2.132000	2.132000	2.132000	2.132000	2.132000
21330.000000	2.133000	2.133000	2.133000	2.133000	2.133000	2.133000	2.133000	2.133000
21340.000000	2.134000	2.134000	2.134000	2.134000	2.134000	2.134000	2.134000	2.134000
21350.000000	2.135000	2.135000	2.135000	2.135000	2.135000	2.135000	2.135000	2.135000
21360.000000	2.136000	2.136000	2.136000	2.136000	2.136000	2.136000	2.136000	2.136000
21370.000000	2.137000	2.137000	2.137000	2.137000	2.137000	2.137000	2.137000	2.137000
21380.000000	2.138000	2.138000	2.138000	2.138000	2.138000	2.138000	2.138000	2.138000
21390.000000	2.139000	2.139000	2.139000	2.139000	2.139000	2.139000	2.139000	2.139000
21400.000000	2.140000	2.140000	2.140000	2.140000	2.140000	2.140000	2.140000	2.140000
21410.000000	2.141000	2.141000	2.141000	2.141000	2.141000	2.141000	2.141000	2.141000
21420.000000	2.142000	2.142000	2.142000	2.142000	2.142000	2.142000	2.142000	2.142000
21430.000000	2.143000	2.143000	2.143000	2.143000	2.143000	2.143000	2.143000	2.143000
21440.000000	2.144000	2.144000	2.144000	2.144000	2.144000	2.144000	2.144000	2.144000

21450.000000	2.145000	2.145000	2.145000	2.145000	2.145000	2.145000	2.145000	2.145000
21460.000000	2.146000	2.146000	2.146000	2.146000	2.146000	2.146000	2.146000	2.146000
21470.000000	2.147000	2.147000	2.147000	2.147000	2.147000	2.147000	2.147000	2.147000
21480.000000	2.148000	2.148000	2.148000	2.148000	2.148000	2.148000	2.148000	2.148000
21490.000000	2.149000	2.149000	2.149000	2.149000	2.149000	2.149000	2.149000	2.149000
21500.000000	2.150000	2.150000	2.150000	2.150000	2.150000	2.150000	2.150000	2.150000
21510.000000	2.151000	2.151000	2.151000	2.151000	2.151000	2.151000	2.151000	2.151000
21520.000000	2.152000	2.152000	2.152000	2.152000	2.152000	2.152000	2.152000	2.152000
21530.000000	2.153000	2.153000	2.153000	2.153000	2.153000	2.153000	2.153000	2.153000
21540.000000	2.154000	2.154000	2.154000	2.154000	2.154000	2.154000	2.154000	2.154000
21550.000000	2.155000	2.155000	2.155000	2.155000	2.155000	2.155000	2.155000	2.155000
21560.000000	2.156000	2.156000	2.156000	2.156000	2.156000	2.156000	2.156000	2.156000
21570.000000	2.157000	2.157000	2.157000	2.157000	2.157000	2.157000	2.157000	2.157000
21580.000000	2.158000	2.158000	2.158000	2.158000	2.158000	2.158000	2.158000	2.158000
21590.000000	2.159000	2.159000	2.159000	2.159000	2.159000	2.159000	2.159000	2.159000
21600.000000	2.160000	2.160000	2.160000	2.160000	2.160000	2.160000	2.160000	2.160000
21610.000000	2.161000	2.161000	2.161000	2.161000	2.161000	2.161000	2.161000	2.161000
21620.000000	2.162000	2.162000	2.162000	2.162000	2.162000	2.162000	2.162000	2.162000
21630.000000	2.163000	2.163000	2.163000	2.163000	2.163000	2.163000	2.163000	2.163000
21640.000000	2.164000	2.164000	2.164000	2.164000	2.164000	2.164000	2.164000	2.164000
21650.000000	2.165000	2.165000	2.165000	2.165000	2.165000	2.165000	2.165000	2.165000
21660.000000	2.166000	2.166000	2.166000	2.166000	2.166000	2.166000	2.166000	2.166000
21670.000000	2.167000	2.167000	2.167000	2.167000	2.167000	2.167000	2.167000	2.167000
21680.000000	2.168000	2.168000	2.168000	2.168000	2.168000	2.168000	2.168000	2.168000
21690.000000	2.169000	2.169000	2.169000	2.169000	2.169000	2.169000	2.169000	2.169000
21700.000000	2.170000	2.170000	2.170000	2.170000	2.170000	2.170000	2.170000	2.170000
21710.000000	2.171000	2.171000	2.171000	2.171000	2.171000	2.171000	2.171000	2.171000
21720.000000	2.172000	2.172000	2.172000	2.172000	2.172000	2.172000	2.172000	2.172000
21730.000000	2.173000	2.173000	2.173000	2.173000	2.173000	2.173000	2.173000	2.173000
21740.000000	2.174000	2.174000	2.174000	2.174000	2.174000	2.174000	2.174000	2.174000
21750.000000	2.175000	2.175000	2.175000	2.175000	2.175000	2.175000	2.175000	2.175000
21760.000000	2.176000	2.176000	2.176000	2.176000	2.176000	2.176000	2.176000	2.176000
21770.000000	2.177000	2.177000	2.177000	2.177000	2.177000	2.177000	2.177000	2.177000
21780.000000	2.178000	2.178000	2.178000	2.178000	2.178000	2.178000	2.178000	2.178000
21790.000000	2.179000	2.179000	2.179000	2.179000	2.179000	2.179000	2.179000	2.179000
21800.000000	2.180000	2.180000	2.180000	2.180000	2.180000	2.180000	2.180000	2.180000
21810.000000	2.181000	2.181000	2.181000	2.181000	2.181000	2.181000	2.181000	2.181000
21820.000000	2.182000	2.182000	2.182000	2.182000	2.182000	2.182000	2.182000	2.182000
21830.000000	2.183000	2.183000	2.183000	2.183000	2.183000	2.183000	2.183000	2.183000
21840.000000	2.184000	2.184000	2.184000	2.184000	2.184000	2.184000	2.184000	2.184000
21850.000000	2.185000	2.185000	2.185000	2.185000	2.185000	2.185000	2.185000	2.185000
21860.000000	2.186000	2.186000	2.186000	2.186000	2.186000	2.186000	2.186000	2.186000
21870.000000	2.187000	2.187000	2.187000	2.187000	2.187000	2.187000	2.187000	2.187000
21880.000000	2.188000	2.188000	2.188000	2.188000	2.188000	2.188000	2.188000	2.188000
21890.000000	2.189000	2.189000	2.189000	2.189000	2.189000	2.189000	2.189000	2.189000
21900.000000	2.190000	2.190000	2.190000	2.190000	2.190000	2.190000	2.190000	2.190000
21910.000000	2.191000	2.191000	2.191000	2.191000	2.191000	2.191000	2.191000	2.191000
21920.000000	2.192000	2.192000	2.192000	2.192000	2.192000	2.192000	2.192000	2.192000
21930.000000	2.193000	2.193000	2.193000	2.193000	2.193000	2.193000	2.193000	2.193000
21940.000000	2.194000	2.194000	2.194000	2.194000	2.194000	2.194000	2.194000	2.194000
21950.000000	2.195000	2.195000	2.195000	2.195000	2.195000	2.195000	2.195000	2.195000
21960.000000	2.196000	2.196000	2.196000	2.196000	2.196000	2.196000	2.196000	2.196000
21970.000000	2.197000	2.197000	2.197000	2.197000	2.197000	2.197000	2.197000	2.197000
21980.000000	2.198000	2.198000	2.198000	2.198000	2.198000	2.198000	2.198000	2.198000
21990.000000	2.199000	2.199000	2.199000	2.199000	2.199000	2.199000	2.199000	2.199000

22000.000000	2.200000	2.200000	2.200000	2.200000	2.200000	2.200000	2.200000	2.200000
22010.000000	2.201000	2.201000	2.201000	2.201000	2.201000	2.201000	2.201000	2.201000
22020.000000	2.202000	2.202000	2.202000	2.202000	2.202000	2.202000	2.202000	2.202000
22030.000000	2.203000	2.203000	2.203000	2.203000	2.203000	2.203000	2.203000	2.203000
22040.000000	2.204000	2.204000	2.204000	2.204000	2.204000	2.204000	2.204000	2.204000
22050.000000	2.205000	2.205000	2.205000	2.205000	2.205000	2.205000	2.205000	2.205000
22060.000000	2.206000	2.206000	2.206000	2.206000	2.206000	2.206000	2.206000	2.206000
22070.000000	2.207000	2.207000	2.207000	2.207000	2.207000	2.207000	2.207000	2.207000
22080.000000	2.208000	2.208000	2.208000	2.208000	2.208000	2.208000	2.208000	2.208000
22090.000000	2.209000	2.209000	2.209000	2.209000	2.209000	2.209000	2.209000	2.209000
22100.000000	2.210000	2.210000	2.210000	2.210000	2.210000	2.210000	2.210000	2.210000
22110.000000	2.211000	2.211000	2.211000	2.211000	2.211000	2.211000	2.211000	2.211000
22120.000000	2.212000	2.212000	2.212000	2.212000	2.212000	2.212000	2.212000	2.212000
22130.000000	2.213000	2.213000	2.213000	2.213000	2.213000	2.213000	2.213000	2.213000
22140.000000	2.214000	2.214000	2.214000	2.214000	2.214000	2.214000	2.214000	2.214000
22150.000000	2.215000	2.215000	2.215000	2.215000	2.215000	2.215000	2.215000	2.215000
22160.000000	2.216000	2.216000	2.216000	2.216000	2.216000	2.216000	2.216000	2.216000
22170.000000	2.217000	2.217000	2.217000	2.217000	2.217000	2.217000	2.217000	2.217000
22180.000000	2.218000	2.218000	2.218000	2.218000	2.218000	2.218000	2.218000	2.218000
22190.000000	2.219000	2.219000	2.219000	2.219000	2.219000	2.219000	2.219000	2.219000
22200.000000	2.220000	2.220000	2.220000	2.220000	2.220000	2.220000	2.220000	2.220000
22210.000000	2.221000	2.221000	2.221000	2.221000	2.221000	2.221000	2.221000	2.221000
22220.000000	2.222000	2.222000	2.222000	2.222000	2.222000	2.222000	2.222000	2.222000
22230.000000	2.223000	2.223000	2.223000	2.223000	2.223000	2.223000	2.223000	2.223000
22240.000000	2.224000	2.224000	2.224000	2.224000	2.224000	2.224000	2.224000	2.224000
22250.000000	2.225000	2.225000	2.225000	2.225000	2.225000	2.225000	2.225000	2.225000
22260.000000	2.226000	2.226000	2.226000	2.226000	2.226000	2.226000	2.226000	2.226000
22270.000000	2.227000	2.227000	2.227000	2.227000	2.227000	2.227000	2.227000	2.227000
22280.000000	2.228000	2.228000	2.228000	2.228000	2.228000	2.228000	2.228000	2.228000
22290.000000	2.229000	2.229000	2.229000	2.229000	2.229000	2.229000	2.229000	2.229000
22300.000000	2.230000	2.230000	2.230000	2.230000	2.230000	2.230000	2.230000	2.230000
22310.000000	2.231000	2.231000	2.231000	2.231000	2.231000	2.231000	2.231000	2.231000
22320.000000	2.232000	2.232000	2.232000	2.232000	2.232000	2.232000	2.232000	2.232000
22330.000000	2.233000	2.233000	2.233000	2.233000	2.233000	2.233000	2.233000	2.233000
22340.000000	2.234000	2.234000	2.234000	2.234000	2.234000	2.234000	2.234000	2.234000
22350.000000	2.235000	2.235000	2.235000	2.235000	2.235000	2.235000	2.235000	2.235000
22360.000000	2.236000	2.236000	2.236000	2.236000	2.236000	2.236000	2.236000	2.236000
22370.000000	2.237000	2.237000	2.237000	2.237000	2.237000	2.237000	2.237000	2.237000
22380.000000	2.238000	2.238000	2.238000	2.238000	2.238000	2.238000	2.238000	2.238000
22390.000000	2.239000	2.239000	2.239000	2.239000	2.239000	2.239000	2.239000	2.239000
22400.000000	2.240000	2.240000	2.240000	2.240000	2.240000	2.240000	2.240000	2.240000
22410.000000	2.241000	2.241000	2.241000	2.241000	2.241000	2.241000	2.241000	2.241000
22420.000000	2.242000	2.242000	2.242000	2.242000	2.242000	2.242000	2.242000	2.242000
22430.000000	2.243000	2.243000	2.243000	2.243000	2.243000	2.243000	2.243000	2.243000
22440.000000	2.244000	2.244000	2.244000	2.244000	2.244000	2.244000	2.244000	2.244000
22450.000000	2.245000	2.245000	2.245000	2.245000	2.245000	2.245000	2.245000	2.245000
22460.000000	2.246000	2.246000	2.246000	2.246000	2.246000	2.246000	2.246000	2.246000
22470.000000	2.247000	2.247000	2.247000	2.247000	2.247000	2.247000	2.247000	2.247000
22480.000000	2.248000	2.248000	2.248000	2.248000	2.248000	2.248000	2.248000	2.248000
22490.000000	2.249000	2.249000	2.249000	2.249000	2.249000	2.249000	2.249000	2.249000
22500.000000	2.250000	2.250000	2.250000	2.250000	2.250000	2.250000	2.250000	2.250000
22510.000000	2.251000	2.251000	2.251000	2.251000	2.251000	2.251000	2.251000	2.251000
22520.000000	2.252000	2.252000	2.252000	2.252000	2.252000	2.252000	2.252000	2.252000
22530.000000	2.253000	2.253000	2.253000	2.253000	2.253000	2.253000	2.253000	2.253000
22540.000000	2.254000	2.254000	2.254000	2.254000	2.254000	2.254000	2.254000	2.254000

22550.000000	2.255000	2.255000	2.255000	2.255000	2.255000	2.255000	2.255000	2.255000
22560.000000	2.256000	2.256000	2.256000	2.256000	2.256000	2.256000	2.256000	2.256000
22570.000000	2.257000	2.257000	2.257000	2.257000	2.257000	2.257000	2.257000	2.257000
22580.000000	2.258000	2.258000	2.258000	2.258000	2.258000	2.258000	2.258000	2.258000
22590.000000	2.259000	2.259000	2.259000	2.259000	2.259000	2.259000	2.259000	2.259000
22600.000000	2.260000	2.260000	2.260000	2.260000	2.260000	2.260000	2.260000	2.260000
22610.000000	2.261000	2.261000	2.261000	2.261000	2.261000	2.261000	2.261000	2.261000
22620.000000	2.262000	2.262000	2.262000	2.262000	2.262000	2.262000	2.262000	2.262000
22630.000000	2.263000	2.263000	2.263000	2.263000	2.263000	2.263000	2.263000	2.263000
22640.000000	2.264000	2.264000	2.264000	2.264000	2.264000	2.264000	2.264000	2.264000
22650.000000	2.265000	2.265000	2.265000	2.265000	2.265000	2.265000	2.265000	2.265000
22660.000000	2.266000	2.266000	2.266000	2.266000	2.266000	2.266000	2.266000	2.266000
22670.000000	2.267000	2.267000	2.267000	2.267000	2.267000	2.267000	2.267000	2.267000
22680.000000	2.268000	2.268000	2.268000	2.268000	2.268000	2.268000	2.268000	2.268000
22690.000000	2.269000	2.269000	2.269000	2.269000	2.269000	2.269000	2.269000	2.269000
22700.000000	2.270000	2.270000	2.270000	2.270000	2.270000	2.270000	2.270000	2.270000
22710.000000	2.271000	2.271000	2.271000	2.271000	2.271000	2.271000	2.271000	2.271000
22720.000000	2.272000	2.272000	2.272000	2.272000	2.272000	2.272000	2.272000	2.272000
22730.000000	2.273000	2.273000	2.273000	2.273000	2.273000	2.273000	2.273000	2.273000
22740.000000	2.274000	2.274000	2.274000	2.274000	2.274000	2.274000	2.274000	2.274000
22750.000000	2.275000	2.275000	2.275000	2.275000	2.275000	2.275000	2.275000	2.275000
22760.000000	2.276000	2.276000	2.276000	2.276000	2.276000	2.276000	2.276000	2.276000
22770.000000	2.277000	2.277000	2.277000	2.277000	2.277000	2.277000	2.277000	2.277000
22780.000000	2.278000	2.278000	2.278000	2.278000	2.278000	2.278000	2.278000	2.278000
22790.000000	2.279000	2.279000	2.279000	2.279000	2.279000	2.279000	2.279000	2.279000
22800.000000	2.280000	2.280000	2.280000	2.280000	2.280000	2.280000	2.280000	2.280000
22810.000000	2.281000	2.281000	2.281000	2.281000	2.281000	2.281000	2.281000	2.281000
22820.000000	2.282000	2.282000	2.282000	2.282000	2.282000	2.282000	2.282000	2.282000
22830.000000	2.283000	2.283000	2.283000	2.283000	2.283000	2.283000	2.283000	2.283000
22840.000000	2.284000	2.284000	2.284000	2.284000	2.284000	2.284000	2.284000	2.284000
22850.000000	2.285000	2.285000	2.285000	2.285000	2.285000	2.285000	2.285000	2.285000
22860.000000	2.286000	2.286000	2.286000	2.286000	2.286000	2.286000	2.286000	2.286000
22870.000000	2.287000	2.287000	2.287000	2.287000	2.287000	2.287000	2.287000	2.287000
22880.000000	2.288000	2.288000	2.288000	2.288000	2.288000	2.288000	2.288000	2.288000
22890.000000	2.289000	2.289000	2.289000	2.289000	2.289000	2.289000	2.289000	2.289000
22900.000000	2.290000	2.290000	2.290000	2.290000	2.290000	2.290000	2.290000	2.290000
22910.000000	2.291000	2.291000	2.291000	2.291000	2.291000	2.291000	2.291000	2.291000
22920.000000	2.292000	2.292000	2.292000	2.292000	2.292000	2.292000	2.292000	2.292000
22930.000000	2.293000	2.293000	2.293000	2.293000	2.293000	2.293000	2.293000	2.293000
22940.000000	2.294000	2.294000	2.294000	2.294000	2.294000	2.294000	2.294000	2.294000
22950.000000	2.295000	2.295000	2.295000	2.295000	2.295000	2.295000	2.295000	2.295000
22960.000000	2.296000	2.296000	2.296000	2.296000	2.296000	2.296000	2.296000	2.296000
22970.000000	2.297000	2.297000	2.297000	2.297000	2.297000	2.297000	2.297000	2.297000
22980.000000	2.298000	2.298000	2.298000	2.298000	2.298000	2.298000	2.298000	2.298000
22990.000000	2.299000	2.299000	2.299000	2.299000	2.299000	2.299000	2.299000	2.299000
23000.000000	2.300000	2.300000	2.300000	2.300000	2.300000	2.300000	2.300000	2.300000
23010.000000	2.301000	2.301000	2.301000	2.301000	2.301000	2.301000	2.301000	2.301000
23020.000000	2.302000	2.302000	2.302000	2.302000	2.302000	2.302000	2.302000	2.302000
23030.000000	2.303000	2.303000	2.303000	2.303000	2.303000	2.303000	2.303000	2.303000
23040.000000	2.304000	2.304000	2.304000	2.304000	2.304000	2.304000	2.304000	2.304000
23050.000000	2.305000	2.305000	2.305000	2.305000	2.305000	2.305000	2.305000	2.305000
23060.000000	2.306000	2.306000	2.306000	2.306000	2.306000	2.306000	2.306000	2.306000
23070.000000	2.307000	2.307000	2.307000	2.307000	2.307000	2.307000	2.307000	2.307000
23080.000000	2.308000	2.308000	2.308000	2.308000	2.308000	2.308000	2.308000	2.308000
23090.000000	2.309000	2.309000	2.309000	2.309000	2.309000	2.309000	2.309000	2.309000

23100.000000	2.310000	2.310000	2.310000	2.310000	2.310000	2.310000	2.310000	2.310000
23110.000000	2.311000	2.311000	2.311000	2.311000	2.311000	2.311000	2.311000	2.311000
23120.000000	2.312000	2.312000	2.312000	2.312000	2.312000	2.312000	2.312000	2.312000
23130.000000	2.313000	2.313000	2.313000	2.313000	2.313000	2.313000	2.313000	2.313000
23140.000000	2.314000	2.314000	2.314000	2.314000	2.314000	2.314000	2.314000	2.314000
23150.000000	2.315000	2.315000	2.315000	2.315000	2.315000	2.315000	2.315000	2.315000
23160.000000	2.316000	2.316000	2.316000	2.316000	2.316000	2.316000	2.316000	2.316000
23170.000000	2.317000	2.317000	2.317000	2.317000	2.317000	2.317000	2.317000	2.317000
23180.000000	2.318000	2.318000	2.318000	2.318000	2.318000	2.318000	2.318000	2.318000
23190.000000	2.319000	2.319000	2.319000	2.319000	2.319000	2.319000	2.319000	2.319000
23200.000000	2.320000	2.320000	2.320000	2.320000	2.320000	2.320000	2.320000	2.320000
23210.000000	2.321000	2.321000	2.321000	2.321000	2.321000	2.321000	2.321000	2.321000
23220.000000	2.322000	2.322000	2.322000	2.322000	2.322000	2.322000	2.322000	2.322000
23230.000000	2.323000	2.323000	2.323000	2.323000	2.323000	2.323000	2.323000	2.323000
23240.000000	2.324000	2.324000	2.324000	2.324000	2.324000	2.324000	2.324000	2.324000
23250.000000	2.325000	2.325000	2.325000	2.325000	2.325000	2.325000	2.325000	2.325000
23260.000000	2.326000	2.326000	2.326000	2.326000	2.326000	2.326000	2.326000	2.326000
23270.000000	2.327000	2.327000	2.327000	2.327000	2.327000	2.327000	2.327000	2.327000
23280.000000	2.328000	2.328000	2.328000	2.328000	2.328000	2.328000	2.328000	2.328000
23290.000000	2.329000	2.329000	2.329000	2.329000	2.329000	2.329000	2.329000	2.329000
23300.000000	2.330000	2.330000	2.330000	2.330000	2.330000	2.330000	2.330000	2.330000
23310.000000	2.331000	2.331000	2.331000	2.331000	2.331000	2.331000	2.331000	2.331000
23320.000000	2.332000	2.332000	2.332000	2.332000	2.332000	2.332000	2.332000	2.332000
23330.000000	2.333000	2.333000	2.333000	2.333000	2.333000	2.333000	2.333000	2.333000
23340.000000	2.334000	2.334000	2.334000	2.334000	2.334000	2.334000	2.334000	2.334000
23350.000000	2.335000	2.335000	2.335000	2.335000	2.335000	2.335000	2.335000	2.335000
23360.000000	2.336000	2.336000	2.336000	2.336000	2.336000	2.336000	2.336000	2.336000
23370.000000	2.337000	2.337000	2.337000	2.337000	2.337000	2.337000	2.337000	2.337000
23380.000000	2.338000	2.338000	2.338000	2.338000	2.338000	2.338000	2.338000	2.338000
23390.000000	2.339000	2.339000	2.339000	2.339000	2.339000	2.339000	2.339000	2.339000
23400.000000	2.340000	2.340000	2.340000	2.340000	2.340000	2.340000	2.340000	2.340000
23410.000000	2.341000	2.341000	2.341000	2.341000	2.341000	2.341000	2.341000	2.341000
23420.000000	2.342000	2.342000	2.342000	2.342000	2.342000	2.342000	2.342000	2.342000
23430.000000	2.343000	2.343000	2.343000	2.343000	2.343000	2.343000	2.343000	2.343000
23440.000000	2.344000	2.344000	2.344000	2.344000	2.344000	2.344000	2.344000	2.344000
23450.000000	2.345000	2.345000	2.345000	2.345000	2.345000	2.345000	2.345000	2.345000
23460.000000	2.346000	2.346000	2.346000	2.346000	2.346000	2.346000	2.346000	2.346000
23470.000000	2.347000	2.347000	2.347000	2.347000	2.347000	2.347000	2.347000	2.347000
23480.000000	2.348000	2.348000	2.348000	2.348000	2.348000	2.348000	2.348000	2.348000
23490.000000	2.349000	2.349000	2.349000	2.349000	2.349000	2.349000	2.349000	2.349000
23500.000000	2.350000	2.350000	2.350000	2.350000	2.350000	2.350000	2.350000	2.350000
23510.000000	2.351000	2.351000	2.351000	2.351000	2.351000	2.351000	2.351000	2.351000
23520.000000	2.352000	2.352000	2.352000	2.352000	2.352000	2.352000	2.352000	2.352000
23530.000000	2.353000	2.353000	2.353000	2.353000	2.353000	2.353000	2.353000	2.353000
23540.000000	2.354000	2.354000	2.354000	2.354000	2.354000	2.354000	2.354000	2.354000
23550.000000	2.355000	2.355000	2.355000	2.355000	2.355000	2.355000	2.355000	2.355000
23560.000000	2.356000	2.356000	2.356000	2.356000	2.356000	2.356000	2.356000	2.356000
23570.000000	2.357000	2.357000	2.357000	2.357000	2.357000	2.357000	2.357000	2.357000
23580.000000	2.358000	2.358000	2.358000	2.358000	2.358000	2.358000	2.358000	2.358000
23590.000000	2.359000	2.359000	2.359000	2.359000	2.359000	2.359000	2.359000	2.359000
23600.000000	2.360000	2.360000	2.360000	2.360000	2.360000	2.360000	2.360000	2.360000
23610.000000	2.361000	2.361000	2.361000	2.361000	2.361000	2.361000	2.361000	2.361000
23620.000000	2.362000	2.362000	2.362000	2.362000	2.362000	2.362000	2.362000	2.362000
23630.000000	2.363000	2.363000	2.363000	2.363000	2.363000	2.363000	2.363000	2.363000
23640.000000	2.364000	2.364000	2.364000	2.364000	2.364000	2.364000	2.364000	2.364000

23650.000000	2.365000	2.365000	2.365000	2.365000	2.365000	2.365000	2.365000	2.365000
23660.000000	2.366000	2.366000	2.366000	2.366000	2.366000	2.366000	2.366000	2.366000
23670.000000	2.367000	2.367000	2.367000	2.367000	2.367000	2.367000	2.367000	2.367000
23680.000000	2.368000	2.368000	2.368000	2.368000	2.368000	2.368000	2.368000	2.368000
23690.000000	2.369000	2.369000	2.369000	2.369000	2.369000	2.369000	2.369000	2.369000
23700.000000	2.370000	2.370000	2.370000	2.370000	2.370000	2.370000	2.370000	2.370000
23710.000000	2.371000	2.371000	2.371000	2.371000	2.371000	2.371000	2.371000	2.371000
23720.000000	2.372000	2.372000	2.372000	2.372000	2.372000	2.372000	2.372000	2.372000
23730.000000	2.373000	2.373000	2.373000	2.373000	2.373000	2.373000	2.373000	2.373000
23740.000000	2.374000	2.374000	2.374000	2.374000	2.374000	2.374000	2.374000	2.374000
23750.000000	2.375000	2.375000	2.375000	2.375000	2.375000	2.375000	2.375000	2.375000
23760.000000	2.376000	2.376000	2.376000	2.376000	2.376000	2.376000	2.376000	2.376000
23770.000000	2.377000	2.377000	2.377000	2.377000	2.377000	2.377000	2.377000	2.377000
23780.000000	2.378000	2.378000	2.378000	2.378000	2.378000	2.378000	2.378000	2.378000
23790.000000	2.379000	2.379000	2.379000	2.379000	2.379000	2.379000	2.379000	2.379000
23800.000000	2.380000	2.380000	2.380000	2.380000	2.380000	2.380000	2.380000	2.380000
23810.000000	2.381000	2.381000	2.381000	2.381000	2.381000	2.381000	2.381000	2.381000
23820.000000	2.382000	2.382000	2.382000	2.382000	2.382000	2.382000	2.382000	2.382000
23830.000000	2.383000	2.383000	2.383000	2.383000	2.383000	2.383000	2.383000	2.383000
23840.000000	2.384000	2.384000	2.384000	2.384000	2.384000	2.384000	2.384000	2.384000
23850.000000	2.385000	2.385000	2.385000	2.385000	2.385000	2.385000	2.385000	2.385000
23860.000000	2.386000	2.386000	2.386000	2.386000	2.386000	2.386000	2.386000	2.386000
23870.000000	2.387000	2.387000	2.387000	2.387000	2.387000	2.387000	2.387000	2.387000
23880.000000	2.388000	2.388000	2.388000	2.388000	2.388000	2.388000	2.388000	2.388000
23890.000000	2.389000	2.389000	2.389000	2.389000	2.389000	2.389000	2.389000	2.389000
23900.000000	2.390000	2.390000	2.390000	2.390000	2.390000	2.390000	2.390000	2.390000
23910.000000	2.391000	2.391000	2.391000	2.391000	2.391000	2.391000	2.391000	2.391000
23920.000000	2.392000	2.392000	2.392000	2.392000	2.392000	2.392000	2.392000	2.392000
23930.000000	2.393000	2.393000	2.393000	2.393000	2.393000	2.393000	2.393000	2.393000
23940.000000	2.394000	2.394000	2.394000	2.394000	2.394000	2.394000	2.394000	2.394000
23950.000000	2.395000	2.395000	2.395000	2.395000	2.395000	2.395000	2.395000	2.395000
23960.000000	2.396000	2.396000	2.396000	2.396000	2.396000	2.396000	2.396000	2.396000
23970.000000	2.397000	2.397000	2.397000	2.397000	2.397000	2.397000	2.397000	2.397000
23980.000000	2.398000	2.398000	2.398000	2.398000	2.398000	2.398000	2.398000	2.398000
23990.000000	2.399000	2.399000	2.399000	2.399000	2.399000	2.399000	2.399000	2.399000
24000.000000	2.400000	2.400000	2.400000	2.400000	2.400000	2.400000	2.400000	2.400000
24010.000000	2.401000	2.401000	2.401000	2.401000	2.401000	2.401000	2.401000	2.401000
24020.000000	2.402000	2.402000	2.402000	2.402000	2.402000	2.402000	2.402000	2.402000
24030.000000	2.403000	2.403000	2.403000	2.403000	2.403000	2.403000	2.403000	2.403000
24040.000000	2.404000	2.404000	2.404000	2.404000	2.404000	2.404000	2.404000	2.404000
24050.000000	2.405000	2.405000	2.405000	2.405000	2.405000	2.405000	2.405000	2.405000
24060.000000	2.406000	2.406000	2.406000	2.406000	2.406000	2.406000	2.406000	2.406000
24070.000000	2.407000	2.407000	2.407000	2.407000	2.407000	2.407000	2.407000	2.407000
24080.000000	2.408000	2.408000	2.408000	2.408000	2.408000	2.408000	2.408000	2.408000
24090.000000	2.409000	2.409000	2.409000	2.409000	2.409000	2.409000	2.409000	2.409000
24100.000000	2.410000	2.410000	2.410000	2.410000	2.410000	2.410000	2.410000	2.410000
24110.000000	2.411000	2.411000	2.411000	2.411000	2.411000	2.411000	2.411000	2.411000
24120.000000	2.412000	2.412000	2.412000	2.412000	2.412000	2.412000	2.412000	2.412000
24130.000000	2.413000	2.413000	2.413000	2.413000	2.413000	2.413000	2.413000	2.413000
24140.000000	2.414000	2.414000	2.414000	2.414000	2.414000	2.414000	2.414000	2.414000
24150.000000	2.415000	2.415000	2.415000	2.415000	2.415000	2.415000	2.415000	2.415000
24160.000000	2.416000	2.416000	2.416000	2.416000	2.416000	2.416000	2.416000	2.416000
24170.000000	2.417000	2.417000	2.417000	2.417000	2.417000	2.417000	2.417000	2.417000
24180.000000	2.418000	2.418000	2.418000	2.418000	2.418000	2.418000	2.418000	2.418000
24190.000000	2.419000	2.419000	2.419000	2.419000	2.419000	2.419000	2.419000	2.419000

24200.000000	2.420000	2.420000	2.420000	2.420000	2.420000	2.420000	2.420000	2.420000
24210.000000	2.421000	2.421000	2.421000	2.421000	2.421000	2.421000	2.421000	2.421000
24220.000000	2.422000	2.422000	2.422000	2.422000	2.422000	2.422000	2.422000	2.422000
24230.000000	2.423000	2.423000	2.423000	2.423000	2.423000	2.423000	2.423000	2.423000
24240.000000	2.424000	2.424000	2.424000	2.424000	2.424000	2.424000	2.424000	2.424000
24250.000000	2.425000	2.425000	2.425000	2.425000	2.425000	2.425000	2.425000	2.425000
24260.000000	2.426000	2.426000	2.426000	2.426000	2.426000	2.426000	2.426000	2.426000
24270.000000	2.427000	2.427000	2.427000	2.427000	2.427000	2.427000	2.427000	2.427000
24280.000000	2.428000	2.428000	2.428000	2.428000	2.428000	2.428000	2.428000	2.428000
24290.000000	2.429000	2.429000	2.429000	2.429000	2.429000	2.429000	2.429000	2.429000
24300.000000	2.430000	2.430000	2.430000	2.430000	2.430000	2.430000	2.430000	2.430000
24310.000000	2.431000	2.431000	2.431000	2.431000	2.431000	2.431000	2.431000	2.431000
24320.000000	2.432000	2.432000	2.432000	2.432000	2.432000	2.432000	2.432000	2.432000
24330.000000	2.433000	2.433000	2.433000	2.433000	2.433000	2.433000	2.433000	2.433000
24340.000000	2.434000	2.434000	2.434000	2.434000	2.434000	2.434000	2.434000	2.434000
24350.000000	2.435000	2.435000	2.435000	2.435000	2.435000	2.435000	2.435000	2.435000
24360.000000	2.436000	2.436000	2.436000	2.436000	2.436000	2.436000	2.436000	2.436000
24370.000000	2.437000	2.437000	2.437000	2.437000	2.437000	2.437000	2.437000	2.437000
24380.000000	2.438000	2.438000	2.438000	2.438000	2.438000	2.438000	2.438000	2.438000
24390.000000	2.439000	2.439000	2.439000	2.439000	2.439000	2.439000	2.439000	2.439000
24400.000000	2.440000	2.440000	2.440000	2.440000	2.440000	2.440000	2.440000	2.440000
24410.000000	2.441000	2.441000	2.441000	2.441000	2.441000	2.441000	2.441000	2.441000
24420.000000	2.442000	2.442000	2.442000	2.442000	2.442000	2.442000	2.442000	2.442000
24430.000000	2.443000	2.443000	2.443000	2.443000	2.443000	2.443000	2.443000	2.443000
24440.000000	2.444000	2.444000	2.444000	2.444000	2.444000	2.444000	2.444000	2.444000
24450.000000	2.445000	2.445000	2.445000	2.445000	2.445000	2.445000	2.445000	2.445000
24460.000000	2.446000	2.446000	2.446000	2.446000	2.446000	2.446000	2.446000	2.446000
24470.000000	2.447000	2.447000	2.447000	2.447000	2.447000	2.447000	2.447000	2.447000
24480.000000	2.448000	2.448000	2.448000	2.448000	2.448000	2.448000	2.448000	2.448000
24490.000000	2.449000	2.449000	2.449000	2.449000	2.449000	2.449000	2.449000	2.449000
24500.000000	2.450000	2.450000	2.450000	2.450000	2.450000	2.450000	2.450000	2.450000
24510.000000	2.451000	2.451000	2.451000	2.451000	2.451000	2.451000	2.451000	2.451000
24520.000000	2.452000	2.452000	2.452000	2.452000	2.452000	2.452000	2.452000	2.452000
24530.000000	2.453000	2.453000	2.453000	2.453000	2.453000	2.453000	2.453000	2.453000
24540.000000	2.454000	2.454000	2.454000	2.454000	2.454000	2.454000	2.454000	2.454000
24550.000000	2.455000	2.455000	2.455000	2.455000	2.455000	2.455000	2.455000	2.455000
24560.000000	2.456000	2.456000	2.456000	2.456000	2.456000	2.456000	2.456000	2.456000
24570.000000	2.457000	2.457000	2.457000	2.457000	2.457000	2.457000	2.457000	2.457000
24580.000000	2.458000	2.458000	2.458000	2.458000	2.458000	2.458000	2.458000	2.458000
24590.000000	2.459000	2.459000	2.459000	2.459000	2.459000	2.459000	2.459000	2.459000
24600.000000	2.460000	2.460000	2.460000	2.460000	2.460000	2.460000	2.460000	2.460000
24610.000000	2.461000	2.461000	2.461000	2.461000	2.461000	2.461000	2.461000	2.461000
24620.000000	2.462000	2.462000	2.462000	2.462000	2.462000	2.462000	2.462000	2.462000
24630.000000	2.463000	2.463000	2.463000	2.463000	2.463000	2.463000	2.463000	2.463000
24640.000000	2.464000	2.464000	2.464000	2.464000	2.464000	2.464000	2.464000	2.464000
24650.000000	2.465000	2.465000	2.465000	2.465000	2.465000	2.465000	2.465000	2.465000
24660.000000	2.466000	2.466000	2.466000	2.466000	2.466000	2.466000	2.466000	2.466000
24670.000000	2.467000	2.467000	2.467000	2.467000	2.467000	2.467000	2.467000	2.467000
24680.000000	2.468000	2.468000	2.468000	2.468000	2.468000	2.468000	2.468000	2.468000
24690.000000	2.469000	2.469000	2.469000	2.469000	2.469000	2.469000	2.469000	2.469000
24700.000000	2.470000	2.470000	2.470000	2.470000	2.470000	2.470000	2.470000	2.470000
24710.000000	2.471000	2.471000	2.471000	2.471000	2.471000	2.471000	2.471000	2.471000
24720.000000	2.472000	2.472000	2.472000	2.472000	2.472000	2.472000	2.472000	2.472000
24730.000000	2.473000	2.473000	2.473000	2.473000	2.473000	2.473000	2.473000	2.473000
24740.000000	2.474000	2.474000	2.474000	2.474000	2.474000	2.474000	2.474000	2.474000

24750.000000	2.475000	2.475000	2.475000	2.475000	2.475000	2.475000	2.475000	2.475000
24760.000000	2.476000	2.476000	2.476000	2.476000	2.476000	2.476000	2.476000	2.476000
24770.000000	2.477000	2.477000	2.477000	2.477000	2.477000	2.477000	2.477000	2.477000
24780.000000	2.478000	2.478000	2.478000	2.478000	2.478000	2.478000	2.478000	2.478000
24790.000000	2.479000	2.479000	2.479000	2.479000	2.479000	2.479000	2.479000	2.479000
24800.000000	2.480000	2.480000	2.480000	2.480000	2.480000	2.480000	2.480000	2.480000
24810.000000	2.481000	2.481000	2.481000	2.481000	2.481000	2.481000	2.481000	2.481000
24820.000000	2.482000	2.482000	2.482000	2.482000	2.482000	2.482000	2.482000	2.482000
24830.000000	2.483000	2.483000	2.483000	2.483000	2.483000	2.483000	2.483000	2.483000
24840.000000	2.484000	2.484000	2.484000	2.484000	2.484000	2.484000	2.484000	2.484000
24850.000000	2.485000	2.485000	2.485000	2.485000	2.485000	2.485000	2.485000	2.485000
24860.000000	2.486000	2.486000	2.486000	2.486000	2.486000	2.486000	2.486000	2.486000
24870.000000	2.487000	2.487000	2.487000	2.487000	2.487000	2.487000	2.487000	2.487000
24880.000000	2.488000	2.488000	2.488000	2.488000	2.488000	2.488000	2.488000	2.488000
24890.000000	2.489000	2.489000	2.489000	2.489000	2.489000	2.489000	2.489000	2.489000
24900.000000	2.490000	2.490000	2.490000	2.490000	2.490000	2.490000	2.490000	2.490000
24910.000000	2.491000	2.491000	2.491000	2.491000	2.491000	2.491000	2.491000	2.491000
24920.000000	2.492000	2.492000	2.492000	2.492000	2.492000	2.492000	2.492000	2.492000
24930.000000	2.493000	2.493000	2.493000	2.493000	2.493000	2.493000	2.493000	2.493000
24940.000000	2.494000	2.494000	2.494000	2.494000	2.494000	2.494000	2.494000	2.494000
24950.000000	2.495000	2.495000	2.495000	2.495000	2.495000	2.495000	2.495000	2.495000
24960.000000	2.496000	2.496000	2.496000	2.496000	2.496000	2.496000	2.496000	2.496000
24970.000000	2.497000	2.497000	2.497000	2.497000	2.497000	2.497000	2.497000	2.497000
24980.000000	2.498000	2.498000	2.498000	2.498000	2.498000	2.498000	2.498000	2.498000
24990.000000	2.499000	2.499000	2.499000	2.499000	2.499000	2.499000	2.499000	2.499000
25000.000000	2.500000	2.500000	2.500000	2.500000	2.500000	2.500000	2.500000	2.500000
25010.000000	2.501000	2.501000	2.501000	2.501000	2.501000	2.501000	2.501000	2.501000
25020.000000	2.502000	2.502000	2.502000	2.502000	2.502000	2.502000	2.502000	2.502000
25030.000000	2.503000	2.503000	2.503000	2.503000	2.503000	2.503000	2.503000	2.503000
25040.000000	2.504000	2.504000	2.504000	2.504000	2.504000	2.504000	2.504000	2.504000
25050.000000	2.505000	2.505000	2.505000	2.505000	2.505000	2.505000	2.505000	2.505000
25060.000000	2.506000	2.506000	2.506000	2.506000	2.506000	2.506000	2.506000	2.506000
25070.000000	2.507000	2.507000	2.507000	2.507000	2.507000	2.507000	2.507000	2.507000
25080.000000	2.508000	2.508000	2.508000	2.508000	2.508000	2.508000	2.508000	2.508000
25090.000000	2.509000	2.509000	2.509000	2.509000	2.509000	2.509000	2.509000	2.509000
25100.000000	2.510000	2.510000	2.510000	2.510000	2.510000	2.510000	2.510000	2.510000
25110.000000	2.511000	2.511000	2.511000	2.511000	2.511000	2.511000	2.511000	2.511000
25120.000000	2.512000	2.512000	2.512000	2.512000	2.512000	2.512000	2.512000	2.512000
25130.000000	2.513000	2.513000	2.513000	2.513000	2.513000	2.513000	2.513000	2.513000
25140.000000	2.514000	2.514000	2.514000	2.514000	2.514000	2.514000	2.514000	2.514000
25150.000000	2.515000	2.515000	2.515000	2.515000	2.515000	2.515000	2.515000	2.515000
25160.000000	2.516000	2.516000	2.516000	2.516000	2.516000	2.516000	2.516000	2.516000
25170.000000	2.517000	2.517000	2.517000	2.517000	2.517000	2.517000	2.517000	2.517000
25180.000000	2.518000	2.518000	2.518000	2.518000	2.518000	2.518000	2.518000	2.518000
25190.000000	2.519000	2.519000	2.519000	2.519000	2.519000	2.519000	2.519000	2.519000
25200.000000	2.520000	2.520000	2.520000	2.520000	2.520000	2.520000	2.520000	2.520000
25210.000000	2.521000	2.521000	2.521000	2.521000	2.521000	2.521000	2.521000	2.521000
25220.000000	2.522000	2.522000	2.522000	2.522000	2.522000	2.522000	2.522000	2.522000
25230.000000	2.523000	2.523000	2.523000	2.523000	2.523000	2.523000	2.523000	2.523000
25240.000000	2.524000	2.524000	2.524000	2.524000	2.524000	2.524000	2.524000	2.524000
25250.000000	2.525000	2.525000	2.525000	2.525000	2.525000	2.525000	2.525000	2.525000
25260.000000	2.526000	2.526000	2.526000	2.526000	2.526000	2.526000	2.526000	2.526000
25270.000000	2.527000	2.527000	2.527000	2.527000	2.527000	2.527000	2.527000	2.527000
25280.000000	2.528000	2.528000	2.528000	2.528000	2.528000	2.528000	2.528000	2.528000
25290.000000	2.529000	2.529000	2.529000	2.529000	2.529000	2.529000	2.529000	2.529000

25300.000000	2.530000	2.530000	2.530000	2.530000	2.530000	2.530000	2.530000	2.530000
25310.000000	2.531000	2.531000	2.531000	2.531000	2.531000	2.531000	2.531000	2.531000
25320.000000	2.532000	2.532000	2.532000	2.532000	2.532000	2.532000	2.532000	2.532000
25330.000000	2.533000	2.533000	2.533000	2.533000	2.533000	2.533000	2.533000	2.533000
25340.000000	2.534000	2.534000	2.534000	2.534000	2.534000	2.534000	2.534000	2.534000
25350.000000	2.535000	2.535000	2.535000	2.535000	2.535000	2.535000	2.535000	2.535000
25360.000000	2.536000	2.536000	2.536000	2.536000	2.536000	2.536000	2.536000	2.536000
25370.000000	2.537000	2.537000	2.537000	2.537000	2.537000	2.537000	2.537000	2.537000
25380.000000	2.538000	2.538000	2.538000	2.538000	2.538000	2.538000	2.538000	2.538000
25390.000000	2.539000	2.539000	2.539000	2.539000	2.539000	2.539000	2.539000	2.539000
25400.000000	2.540000	2.540000	2.540000	2.540000	2.540000	2.540000	2.540000	2.540000
25410.000000	2.541000	2.541000	2.541000	2.541000	2.541000	2.541000	2.541000	2.541000
25420.000000	2.542000	2.542000	2.542000	2.542000	2.542000	2.542000	2.542000	2.542000
25430.000000	2.543000	2.543000	2.543000	2.543000	2.543000	2.543000	2.543000	2.543000
25440.000000	2.544000	2.544000	2.544000	2.544000	2.544000	2.544000	2.544000	2.544000
25450.000000	2.545000	2.545000	2.545000	2.545000	2.545000	2.545000	2.545000	2.545000
25460.000000	2.546000	2.546000	2.546000	2.546000	2.546000	2.546000	2.546000	2.546000
25470.000000	2.547000	2.547000	2.547000	2.547000	2.547000	2.547000	2.547000	2.547000
25480.000000	2.548000	2.548000	2.548000	2.548000	2.548000	2.548000	2.548000	2.548000
25490.000000	2.549000	2.549000	2.549000	2.549000	2.549000	2.549000	2.549000	2.549000
25500.000000	2.550000	2.550000	2.550000	2.550000	2.550000	2.550000	2.550000	2.550000
25510.000000	2.551000	2.551000	2.551000	2.551000	2.551000	2.551000	2.551000	2.551000
25520.000000	2.552000	2.552000	2.552000	2.552000	2.552000	2.552000	2.552000	2.552000
25530.000000	2.553000	2.553000	2.553000	2.553000	2.553000	2.553000	2.553000	2.553000
25540.000000	2.554000	2.554000	2.554000	2.554000	2.554000	2.554000	2.554000	2.554000
25550.000000	2.555000	2.555000	2.555000	2.555000	2.555000	2.555000	2.555000	2.555000
25560.000000	2.556000	2.556000	2.556000	2.556000	2.556000	2.556000	2.556000	2.556000
25570.000000	2.557000	2.557000	2.557000	2.557000	2.557000	2.557000	2.557000	2.557000
25580.000000	2.558000	2.558000	2.558000	2.558000	2.558000	2.558000	2.558000	2.558000
25590.000000	2.559000	2.559000	2.559000	2.559000	2.559000	2.559000	2.559000	2.559000
25600.000000	2.560000	2.560000	2.560000	2.560000	2.560000	2.560000	2.560000	2.560000
25610.000000	2.561000	2.561000	2.561000	2.561000	2.561000	2.561000	2.561000	2.561000
25620.000000	2.562000	2.562000	2.562000	2.562000	2.562000	2.562000	2.562000	2.562000
25630.000000	2.563000	2.563000	2.563000	2.563000	2.563000	2.563000	2.563000	2.563000
25640.000000	2.564000	2.564000	2.564000	2.564000	2.564000	2.564000	2.564000	2.564000
25650.000000	2.565000	2.565000	2.565000	2.565000	2.565000	2.565000	2.565000	2.565000
25660.000000	2.566000	2.566000	2.566000	2.566000	2.566000	2.566000	2.566000	2.566000
25670.000000	2.567000	2.567000	2.567000	2.567000	2.567000	2.567000	2.567000	2.567000
25680.000000	2.568000	2.568000	2.568000	2.568000	2.568000	2.568000	2.568000	2.568000
25690.000000	2.569000	2.569000	2.569000	2.569000	2.569000	2.569000	2.569000	2.569000
25700.000000	2.570000	2.570000	2.570000	2.570000	2.570000	2.570000	2.570000	2.570000
25710.000000	2.571000	2.571000	2.571000	2.571000	2.571000	2.571000	2.571000	2.571000
25720.000000	2.572000	2.572000	2.572000	2.572000	2.572000	2.572000	2.572000	2.572000
25730.000000	2.573000	2.573000	2.573000	2.573000	2.573000	2.573000	2.573000	2.573000
25740.000000	2.574000	2.574000	2.574000	2.574000	2.574000	2.574000	2.574000	2.574000
25750.000000	2.575000	2.575000	2.575000	2.575000	2.575000	2.575000	2.575000	2.575000
25760.000000	2.576000	2.576000	2.576000	2.576000	2.576000	2.576000	2.576000	2.576000
25770.000000	2.577000	2.577000	2.577000	2.577000	2.577000	2.577000	2.577000	2.577000
25780.000000	2.578000	2.578000	2.578000	2.578000	2.578000	2.578000	2.578000	2.578000
25790.000000	2.579000	2.579000	2.579000	2.579000	2.579000	2.579000	2.579000	2.579000
25800.000000	2.580000	2.580000	2.580000	2.580000	2.580000	2.580000	2.580000	2.580000
25810.000000	2.581000	2.581000	2.581000	2.581000	2.581000	2.581000	2.581000	2.581000
25820.000000	2.582000	2.582000	2.582000	2.582000	2.582000	2.582000	2.582000	2.582000
25830.000000	2.583000	2.583000	2.583000	2.583000	2.583000	2.583000	2.583000	2.583000
25840.000000	2.584000	2.584000	2.584000	2.584000	2.584000	2.584000	2.584000	2.584000

25850.000000	2.585000	2.585000	2.585000	2.585000	2.585000	2.585000	2.585000	2.585000
25860.000000	2.586000	2.586000	2.586000	2.586000	2.586000	2.586000	2.586000	2.586000
25870.000000	2.587000	2.587000	2.587000	2.587000	2.587000	2.587000	2.587000	2.587000
25880.000000	2.588000	2.588000	2.588000	2.588000	2.588000	2.588000	2.588000	2.588000
25890.000000	2.589000	2.589000	2.589000	2.589000	2.589000	2.589000	2.589000	2.589000
25900.000000	2.590000	2.590000	2.590000	2.590000	2.590000	2.590000	2.590000	2.590000
25910.000000	2.591000	2.591000	2.591000	2.591000	2.591000	2.591000	2.591000	2.591000
25920.000000	2.592000	2.592000	2.592000	2.592000	2.592000	2.592000	2.592000	2.592000
25930.000000	2.593000	2.593000	2.593000	2.593000	2.593000	2.593000	2.593000	2.593000
25940.000000	2.594000	2.594000	2.594000	2.594000	2.594000	2.594000	2.594000	2.594000
25950.000000	2.595000	2.595000	2.595000	2.595000	2.595000	2.595000	2.595000	2.595000
25960.000000	2.596000	2.596000	2.596000	2.596000	2.596000	2.596000	2.596000	2.596000
25970.000000	2.597000	2.597000	2.597000	2.597000	2.597000	2.597000	2.597000	2.597000
25980.000000	2.598000	2.598000	2.598000	2.598000	2.598000	2.598000	2.598000	2.598000
25990.000000	2.599000	2.599000	2.599000	2.599000	2.599000	2.599000	2.599000	2.599000
26000.000000	2.600000	2.600000	2.600000	2.600000	2.600000	2.600000	2.600000	2.600000
26010.000000	2.601000	2.601000	2.601000	2.601000	2.601000	2.601000	2.601000	2.601000
26020.000000	2.602000	2.602000	2.602000	2.602000	2.602000	2.602000	2.602000	2.602000
26030.000000	2.603000	2.603000	2.603000	2.603000	2.603000	2.603000	2.603000	2.603000
26040.000000	2.604000	2.604000	2.604000	2.604000	2.604000	2.604000	2.604000	2.604000
26050.000000	2.605000	2.605000	2.605000	2.605000	2.605000	2.605000	2.605000	2.605000
26060.000000	2.606000	2.606000	2.606000	2.606000	2.606000	2.606000	2.606000	2.606000
26070.000000	2.607000	2.607000	2.607000	2.607000	2.607000	2.607000	2.607000	2.607000
26080.000000	2.608000	2.608000	2.608000	2.608000	2.608000	2.608000	2.608000	2.608000
26090.000000	2.609000	2.609000	2.609000	2.609000	2.609000	2.609000	2.609000	2.609000
26100.000000	2.610000	2.610000	2.610000	2.610000	2.610000	2.610000	2.610000	2.610000
26110.000000	2.611000	2.611000	2.611000	2.611000	2.611000	2.611000	2.611000	2.611000
26120.000000	2.612000	2.612000	2.612000	2.612000	2.612000	2.612000	2.612000	2.612000
26130.000000	2.613000	2.613000	2.613000	2.613000	2.613000	2.613000	2.613000	2.613000
26140.000000	2.614000	2.614000	2.614000	2.614000	2.614000	2.614000	2.614000	2.614000
26150.000000	2.615000	2.615000	2.615000	2.615000	2.615000	2.615000	2.615000	2.615000
26160.000000	2.616000	2.616000	2.616000	2.616000	2.616000	2.616000	2.616000	2.616000
26170.000000	2.617000	2.617000	2.617000	2.617000	2.617000	2.617000	2.617000	2.617000
26180.000000	2.618000	2.618000	2.618000	2.618000	2.618000	2.618000	2.618000	2.618000
26190.000000	2.619000	2.619000	2.619000	2.619000	2.619000	2.619000	2.619000	2.619000
26200.000000	2.620000	2.620000	2.620000	2.620000	2.620000	2.620000	2.620000	2.620000
26210.000000	2.621000	2.621000	2.621000	2.621000	2.621000	2.621000	2.621000	2.621000
26220.000000	2.622000	2.622000	2.622000	2.622000	2.622000	2.622000	2.622000	2.622000
26230.000000	2.623000	2.623000	2.623000	2.623000	2.623000	2.623000	2.623000	2.623000
26240.000000	2.624000	2.624000	2.624000	2.624000	2.624000	2.624000	2.624000	2.624000
26250.000000	2.625000	2.625000	2.625000	2.625000	2.625000	2.625000	2.625000	2.625000
26260.000000	2.626000	2.626000	2.626000	2.626000	2.626000	2.626000	2.626000	2.626000
26270.000000	2.627000	2.627000	2.627000	2.627000	2.627000	2.627000	2.627000	2.627000
26280.000000	2.628000	2.628000	2.628000	2.628000	2.628000	2.628000	2.628000	2.628000
26290.000000	2.629000	2.629000	2.629000	2.629000	2.629000	2.629000	2.629000	2.629000
26300.000000	2.630000	2.630000	2.630000	2.630000	2.630000	2.630000	2.630000	2.630000
26310.000000	2.631000	2.631000	2.631000	2.631000	2.631000	2.631000	2.631000	2.631000
26320.000000	2.632000	2.632000	2.632000	2.632000	2.632000	2.632000	2.632000	2.632000
26330.000000	2.633000	2.633000	2.633000	2.633000	2.633000	2.633000	2.633000	2.633000
26340.000000	2.634000	2.634000	2.634000	2.634000	2.634000	2.634000	2.634000	2.634000
26350.000000	2.635000	2.635000	2.635000	2.635000	2.635000	2.635000	2.635000	2.635000
26360.000000	2.636000	2.636000	2.636000	2.636000	2.636000	2.636000	2.636000	2.636000
26370.000000	2.637000	2.637000	2.637000	2.637000	2.637000	2.637000	2.637000	2.637000
26380.000000	2.638000	2.638000	2.638000	2.638000	2.638000	2.638000	2.638000	2.638000
26390.000000	2.639000	2.639000	2.639000	2.639000	2.639000	2.639000	2.639000	2.639000

26400.000000	2.640000	2.640000	2.640000	2.640000	2.640000	2.640000	2.640000	2.640000
26410.000000	2.641000	2.641000	2.641000	2.641000	2.641000	2.641000	2.641000	2.641000
26420.000000	2.642000	2.642000	2.642000	2.642000	2.642000	2.642000	2.642000	2.642000
26430.000000	2.643000	2.643000	2.643000	2.643000	2.643000	2.643000	2.643000	2.643000
26440.000000	2.644000	2.644000	2.644000	2.644000	2.644000	2.644000	2.644000	2.644000
26450.000000	2.645000	2.645000	2.645000	2.645000	2.645000	2.645000	2.645000	2.645000
26460.000000	2.646000	2.646000	2.646000	2.646000	2.646000	2.646000	2.646000	2.646000
26470.000000	2.647000	2.647000	2.647000	2.647000	2.647000	2.647000	2.647000	2.647000
26480.000000	2.648000	2.648000	2.648000	2.648000	2.648000	2.648000	2.648000	2.648000
26490.000000	2.649000	2.649000	2.649000	2.649000	2.649000	2.649000	2.649000	2.649000
26500.000000	2.650000	2.650000	2.650000	2.650000	2.650000	2.650000	2.650000	2.650000
26510.000000	2.651000	2.651000	2.651000	2.651000	2.651000	2.651000	2.651000	2.651000
26520.000000	2.652000	2.652000	2.652000	2.652000	2.652000	2.652000	2.652000	2.652000
26530.000000	2.653000	2.653000	2.653000	2.653000	2.653000	2.653000	2.653000	2.653000
26540.000000	2.654000	2.654000	2.654000	2.654000	2.654000	2.654000	2.654000	2.654000
26550.000000	2.655000	2.655000	2.655000	2.655000	2.655000	2.655000	2.655000	2.655000
26560.000000	2.656000	2.656000	2.656000	2.656000	2.656000	2.656000	2.656000	2.656000
26570.000000	2.657000	2.657000	2.657000	2.657000	2.657000	2.657000	2.657000	2.657000
26580.000000	2.658000	2.658000	2.658000	2.658000	2.658000	2.658000	2.658000	2.658000
26590.000000	2.659000	2.659000	2.659000	2.659000	2.659000	2.659000	2.659000	2.659000
26600.000000	2.660000	2.660000	2.660000	2.660000	2.660000	2.660000	2.660000	2.660000
26610.000000	2.661000	2.661000	2.661000	2.661000	2.661000	2.661000	2.661000	2.661000
26620.000000	2.662000	2.662000	2.662000	2.662000	2.662000	2.662000	2.662000	2.662000
26630.000000	2.663000	2.663000	2.663000	2.663000	2.663000	2.663000	2.663000	2.663000
26640.000000	2.664000	2.664000	2.664000	2.664000	2.664000	2.664000	2.664000	2.664000
26650.000000	2.665000	2.665000	2.665000	2.665000	2.665000	2.665000	2.665000	2.665000
26660.000000	2.666000	2.666000	2.666000	2.666000	2.666000	2.666000	2.666000	2.666000
26670.000000	2.667000	2.667000	2.667000	2.667000	2.667000	2.667000	2.667000	2.667000
26680.000000	2.668000	2.668000	2.668000	2.668000	2.668000	2.668000	2.668000	2.668000
26690.000000	2.669000	2.669000	2.669000	2.669000	2.669000	2.669000	2.669000	2.669000
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26720.000000	2.672000	2.672000	2.672000	2.672000	2.672000	2.672000	2.672000	2.672000
26730.000000	2.673000	2.673000	2.673000	2.673000	2.673000	2.673000	2.673000	2.673000
26740.000000	2.674000	2.674000	2.674000	2.674000	2.674000	2.674000	2.674000	2.674000
26750.000000	2.675000	2.675000	2.675000	2.675000	2.675000	2.675000	2.675000	2.675000
26760.000000	2.676000	2.676000	2.676000	2.676000	2.676000	2.676000	2.676000	2.676000
26770.000000	2.677000	2.677000	2.677000	2.677000	2.677000	2.677000	2.677000	2.677000
26780.000000	2.678000	2.678000	2.678000	2.678000	2.678000	2.678000	2.678000	2.678000
26790.000000	2.679000	2.679000	2.679000	2.679000	2.679000	2.679000	2.679000	2.679000
26800.000000	2.680000	2.680000	2.680000	2.680000	2.680000	2.680000	2.680000	2.680000
26810.000000	2.681000	2.681000	2.681000	2.681000	2.681000	2.681000	2.681000	2.681000
26820.000000	2.682000	2.682000	2.682000	2.682000	2.682000	2.682000	2.682000	2.682000
26830.000000	2.683000	2.683000	2.683000	2.683000	2.683000	2.683000	2.683000	2.683000
26840.000000	2.684000	2.684000	2.684000	2.684000	2.684000	2.684000	2.684000	2.684000
26850.000000	2.685000	2.685000	2.685000	2.685000	2.685000	2.685000	2.685000	2.685000
26860.000000	2.686000	2.686000	2.686000	2.686000	2.686000	2.686000	2.686000	2.686000
26870.000000	2.687000	2.687000	2.687000	2.687000	2.687000	2.687000	2.687000	2.687000
26880.000000	2.688000	2.688000	2.688000	2.688000	2.688000	2.688000	2.688000	2.688000
26890.000000	2.689000	2.689000	2.689000	2.689000	2.689000	2.689000	2.689000	2.689000
26900.000000	2.690000	2.690000	2.690000	2.690000	2.690000	2.690000	2.690000	2.690000
26910.000000	2.691000	2.691000	2.691000	2.691000	2.691000	2.691000	2.691000	2.691000
26920.000000	2.692000	2.692000	2.692000	2.692000	2.692000	2.692000	2.692000	2.692000
26930.000000	2.693000	2.693000	2.693000	2.693000	2.693000	2.693000	2.693000	2.693000
26940.000000	2.694000	2.694000	2.694000	2.694000	2.694000	2.694000	2.694000	2.694000

26950.000000	2.695000	2.695000	2.695000	2.695000	2.695000	2.695000	2.695000	2.695000
26960.000000	2.696000	2.696000	2.696000	2.696000	2.696000	2.696000	2.696000	2.696000
26970.000000	2.697000	2.697000	2.697000	2.697000	2.697000	2.697000	2.697000	2.697000
26980.000000	2.698000	2.698000	2.698000	2.698000	2.698000	2.698000	2.698000	2.698000
26990.000000	2.699000	2.699000	2.699000	2.699000	2.699000	2.699000	2.699000	2.699000
27000.000000	2.700000	2.700000	2.700000	2.700000	2.700000	2.700000	2.700000	2.700000
27010.000000	2.701000	2.701000	2.701000	2.701000	2.701000	2.701000	2.701000	2.701000
27020.000000	2.702000	2.702000	2.702000	2.702000	2.702000	2.702000	2.702000	2.702000
27030.000000	2.703000	2.703000	2.703000	2.703000	2.703000	2.703000	2.703000	2.703000
27040.000000	2.704000	2.704000	2.704000	2.704000	2.704000	2.704000	2.704000	2.704000
27050.000000	2.705000	2.705000	2.705000	2.705000	2.705000	2.705000	2.705000	2.705000
27060.000000	2.706000	2.706000	2.706000	2.706000	2.706000	2.706000	2.706000	2.706000
27070.000000	2.707000	2.707000	2.707000	2.707000	2.707000	2.707000	2.707000	2.707000
27080.000000	2.708000	2.708000	2.708000	2.708000	2.708000	2.708000	2.708000	2.708000
27090.000000	2.709000	2.709000	2.709000	2.709000	2.709000	2.709000	2.709000	2.709000
27100.000000	2.710000	2.710000	2.710000	2.710000	2.710000	2.710000	2.710000	2.710000
27110.000000	2.711000	2.711000	2.711000	2.711000	2.711000	2.711000	2.711000	2.711000
27120.000000	2.712000	2.712000	2.712000	2.712000	2.712000	2.712000	2.712000	2.712000
27130.000000	2.713000	2.713000	2.713000	2.713000	2.713000	2.713000	2.713000	2.713000
27140.000000	2.714000	2.714000	2.714000	2.714000	2.714000	2.714000	2.714000	2.714000
27150.000000	2.715000	2.715000	2.715000	2.715000	2.715000	2.715000	2.715000	2.715000
27160.000000	2.716000	2.716000	2.716000	2.716000	2.716000	2.716000	2.716000	2.716000
27170.000000	2.717000	2.717000	2.717000	2.717000	2.717000	2.717000	2.717000	2.717000
27180.000000	2.718000	2.718000	2.718000	2.718000	2.718000	2.718000	2.718000	2.718000
27190.000000	2.719000	2.719000	2.719000	2.719000	2.719000	2.719000	2.719000	2.719000
27200.000000	2.720000	2.720000	2.720000	2.720000	2.720000	2.720000	2.720000	2.720000
27210.000000	2.721000	2.721000	2.721000	2.721000	2.721000	2.721000	2.721000	2.721000
27220.000000	2.722000	2.722000	2.722000	2.722000	2.722000	2.722000	2.722000	2.722000
27230.000000	2.723000	2.723000	2.723000	2.723000	2.723000	2.723000	2.723000	2.723000
27240.000000	2.724000	2.724000	2.724000	2.724000	2.724000	2.724000	2.724000	2.724000
27250.000000	2.725000	2.725000	2.725000	2.725000	2.725000	2.725000	2.725000	2.725000
27260.000000	2.726000	2.726000	2.726000	2.726000	2.726000	2.726000	2.726000	2.726000
27270.000000	2.727000	2.727000	2.727000	2.727000	2.727000	2.727000	2.727000	2.727000
27280.000000	2.728000	2.728000	2.728000	2.728000	2.728000	2.728000	2.728000	2.728000
27290.000000	2.729000	2.729000	2.729000	2.729000	2.729000	2.729000	2.729000	2.729000
27300.000000	2.730000	2.730000	2.730000	2.730000	2.730000	2.730000	2.730000	2.730000
27310.000000	2.731000	2.731000	2.731000	2.731000	2.731000	2.731000	2.731000	2.731000
27320.000000	2.732000	2.732000	2.732000	2.732000	2.732000	2.732000	2.732000	2.732000
27330.000000	2.733000	2.733000	2.733000	2.733000	2.733000	2.733000	2.733000	2.733000
27340.000000	2.734000	2.734000	2.734000	2.734000	2.734000	2.734000	2.734000	2.734000
27350.000000	2.735000	2.735000	2.735000	2.735000	2.735000	2.735000	2.735000	2.735000
27360.000000	2.736000	2.736000	2.736000	2.736000	2.736000	2.736000	2.736000	2.736000
27370.000000	2.737000	2.737000	2.737000	2.737000	2.737000	2.737000	2.737000	2.737000
27380.000000	2.738000	2.738000	2.738000	2.738000	2.738000	2.738000	2.738000	2.738000
27390.000000	2.739000	2.739000	2.739000	2.739000	2.739000	2.739000	2.739000	2.739000
27400.000000	2.740000	2.740000	2.740000	2.740000	2.740000	2.740000	2.740000	2.740000
27410.000000	2.741000	2.741000	2.741000	2.741000	2.741000	2.741000	2.741000	2.741000
27420.000000	2.742000	2.742000	2.742000	2.742000	2.742000	2.742000	2.742000	2.742000
27430.000000	2.743000	2.743000	2.743000	2.743000	2.743000	2.743000	2.743000	2.743000
27440.000000	2.744000	2.744000	2.744000	2.744000	2.744000	2.744000	2.744000	2.744000
27450.000000	2.745000	2.745000	2.745000	2.745000	2.745000	2.745000	2.745000	2.745000
27460.000000	2.746000	2.746000	2.746000	2.746000	2.746000	2.746000	2.746000	2.746000
27470.000000	2.747000	2.747000	2.747000	2.747000	2.747000	2.747000	2.747000	2.747000
27480.000000	2.748000	2.748000	2.748000	2.748000	2.748000	2.748000	2.748000	2.748000
27490.000000	2.749000	2.749000	2.749000	2.749000	2.749000	2.749000	2.749000	2.749000

27500.000000	2.750000	2.750000	2.750000	2.750000	2.750000	2.750000	2.750000	2.750000
27510.000000	2.751000	2.751000	2.751000	2.751000	2.751000	2.751000	2.751000	2.751000
27520.000000	2.752000	2.752000	2.752000	2.752000	2.752000	2.752000	2.752000	2.752000
27530.000000	2.753000	2.753000	2.753000	2.753000	2.753000	2.753000	2.753000	2.753000
27540.000000	2.754000	2.754000	2.754000	2.754000	2.754000	2.754000	2.754000	2.754000
27550.000000	2.755000	2.755000	2.755000	2.755000	2.755000	2.755000	2.755000	2.755000
27560.000000	2.756000	2.756000	2.756000	2.756000	2.756000	2.756000	2.756000	2.756000
27570.000000	2.757000	2.757000	2.757000	2.757000	2.757000	2.757000	2.757000	2.757000
27580.000000	2.758000	2.758000	2.758000	2.758000	2.758000	2.758000	2.758000	2.758000
27590.000000	2.759000	2.759000	2.759000	2.759000	2.759000	2.759000	2.759000	2.759000
27600.000000	2.760000	2.760000	2.760000	2.760000	2.760000	2.760000	2.760000	2.760000
27610.000000	2.761000	2.761000	2.761000	2.761000	2.761000	2.761000	2.761000	2.761000
27620.000000	2.762000	2.762000	2.762000	2.762000	2.762000	2.762000	2.762000	2.762000
27630.000000	2.763000	2.763000	2.763000	2.763000	2.763000	2.763000	2.763000	2.763000
27640.000000	2.764000	2.764000	2.764000	2.764000	2.764000	2.764000	2.764000	2.764000
27650.000000	2.765000	2.765000	2.765000	2.765000	2.765000	2.765000	2.765000	2.765000
27660.000000	2.766000	2.766000	2.766000	2.766000	2.766000	2.766000	2.766000	2.766000
27670.000000	2.767000	2.767000	2.767000	2.767000	2.767000	2.767000	2.767000	2.767000
27680.000000	2.768000	2.768000	2.768000	2.768000	2.768000	2.768000	2.768000	2.768000
27690.000000	2.769000	2.769000	2.769000	2.769000	2.769000	2.769000	2.769000	2.769000
27700.000000	2.770000	2.770000	2.770000	2.770000	2.770000	2.770000	2.770000	2.770000
27710.000000	2.771000	2.771000	2.771000	2.771000	2.771000	2.771000	2.771000	2.771000
27720.000000	2.772000	2.772000	2.772000	2.772000	2.772000	2.772000	2.772000	2.772000
27730.000000	2.773000	2.773000	2.773000	2.773000	2.773000	2.773000	2.773000	2.773000
27740.000000	2.774000	2.774000	2.774000	2.774000	2.774000	2.774000	2.774000	2.774000
27750.000000	2.775000	2.775000	2.775000	2.775000	2.775000	2.775000	2.775000	2.775000
27760.000000	2.776000	2.776000	2.776000	2.776000	2.776000	2.776000	2.776000	2.776000
27770.000000	2.777000	2.777000	2.777000	2.777000	2.777000	2.777000	2.777000	2.777000
27780.000000	2.778000	2.778000	2.778000	2.778000	2.778000	2.778000	2.778000	2.778000
27790.000000	2.779000	2.779000	2.779000	2.779000	2.779000	2.779000	2.779000	2.779000
27800.000000	2.780000	2.780000	2.780000	2.780000	2.780000	2.780000	2.780000	2.780000
27810.000000	2.781000	2.781000	2.781000	2.781000	2.781000	2.781000	2.781000	2.781000
27820.000000	2.782000	2.782000	2.782000	2.782000	2.782000	2.782000	2.782000	2.782000
27830.000000	2.783000	2.783000	2.783000	2.783000	2.783000	2.783000	2.783000	2.783000
27840.000000	2.784000	2.784000	2.784000	2.784000	2.784000	2.784000	2.784000	2.784000
27850.000000	2.785000	2.785000	2.785000	2.785000	2.785000	2.785000	2.785000	2.785000
27860.000000	2.786000	2.786000	2.786000	2.786000	2.786000	2.786000	2.786000	2.786000
27870.000000	2.787000	2.787000	2.787000	2.787000	2.787000	2.787000	2.787000	2.787000
27880.000000	2.788000	2.788000	2.788000	2.788000	2.788000	2.788000	2.788000	2.788000
27890.000000	2.789000	2.789000	2.789000	2.789000	2.789000	2.789000	2.789000	2.789000
27900.000000	2.790000	2.790000	2.790000	2.790000	2.790000	2.790000	2.790000	2.790000
27910.000000	2.791000	2.791000	2.791000	2.791000	2.791000	2.791000	2.791000	2.791000
27920.000000	2.792000	2.792000	2.792000	2.792000	2.792000	2.792000	2.792000	2.792000
27930.000000	2.793000	2.793000	2.793000	2.793000	2.793000	2.793000	2.793000	2.793000
27940.000000	2.794000	2.794000	2.794000	2.794000	2.794000	2.794000	2.794000	2.794000
27950.000000	2.795000	2.795000	2.795000	2.795000	2.795000	2.795000	2.795000	2.795000
27960.000000	2.796000	2.796000	2.796000	2.796000	2.796000	2.796000	2.796000	2.796000
27970.000000	2.797000	2.797000	2.797000	2.797000	2.797000	2.797000	2.797000	2.797000
27980.000000	2.798000	2.798000	2.798000	2.798000	2.798000	2.798000	2.798000	2.798000
27990.000000	2.799000	2.799000	2.799000	2.799000	2.799000	2.799000	2.799000	2.799000
28000.000000	2.800000	2.800000	2.800000	2.800000	2.800000	2.800000	2.800000	2.800000
28010.000000	2.801000	2.801000	2.801000	2.801000	2.801000	2.801000	2.801000	2.801000
28020.000000	2.802000	2.802000	2.802000	2.802000	2.802000	2.802000	2.802000	2.802000
28030.000000	2.803000	2.803000	2.803000	2.803000	2.803000	2.803000	2.803000	2.803000
28040.000000	2.804000	2.804000	2.804000	2.804000	2.804000	2.804000	2.804000	2.804000

28050.000000	2.805000	2.805000	2.805000	2.805000	2.805000	2.805000	2.805000	2.805000
28060.000000	2.806000	2.806000	2.806000	2.806000	2.806000	2.806000	2.806000	2.806000
28070.000000	2.807000	2.807000	2.807000	2.807000	2.807000	2.807000	2.807000	2.807000
28080.000000	2.808000	2.808000	2.808000	2.808000	2.808000	2.808000	2.808000	2.808000
28090.000000	2.809000	2.809000	2.809000	2.809000	2.809000	2.809000	2.809000	2.809000
28100.000000	2.810000	2.810000	2.810000	2.810000	2.810000	2.810000	2.810000	2.810000
28110.000000	2.811000	2.811000	2.811000	2.811000	2.811000	2.811000	2.811000	2.811000
28120.000000	2.812000	2.812000	2.812000	2.812000	2.812000	2.812000	2.812000	2.812000
28130.000000	2.813000	2.813000	2.813000	2.813000	2.813000	2.813000	2.813000	2.813000
28140.000000	2.814000	2.814000	2.814000	2.814000	2.814000	2.814000	2.814000	2.814000
28150.000000	2.815000	2.815000	2.815000	2.815000	2.815000	2.815000	2.815000	2.815000
28160.000000	2.816000	2.816000	2.816000	2.816000	2.816000	2.816000	2.816000	2.816000
28170.000000	2.817000	2.817000	2.817000	2.817000	2.817000	2.817000	2.817000	2.817000
28180.000000	2.818000	2.818000	2.818000	2.818000	2.818000	2.818000	2.818000	2.818000
28190.000000	2.819000	2.819000	2.819000	2.819000	2.819000	2.819000	2.819000	2.819000
28200.000000	2.820000	2.820000	2.820000	2.820000	2.820000	2.820000	2.820000	2.820000
28210.000000	2.821000	2.821000	2.821000	2.821000	2.821000	2.821000	2.821000	2.821000
28220.000000	2.822000	2.822000	2.822000	2.822000	2.822000	2.822000	2.822000	2.822000
28230.000000	2.823000	2.823000	2.823000	2.823000	2.823000	2.823000	2.823000	2.823000
28240.000000	2.824000	2.824000	2.824000	2.824000	2.824000	2.824000	2.824000	2.824000
28250.000000	2.825000	2.825000	2.825000	2.825000	2.825000	2.825000	2.825000	2.825000
28260.000000	2.826000	2.826000	2.826000	2.826000	2.826000	2.826000	2.826000	2.826000
28270.000000	2.827000	2.827000	2.827000	2.827000	2.827000	2.827000	2.827000	2.827000
28280.000000	2.828000	2.828000	2.828000	2.828000	2.828000	2.828000	2.828000	2.828000
28290.000000	2.829000	2.829000	2.829000	2.829000	2.829000	2.829000	2.829000	2.829000
28300.000000	2.830000	2.830000	2.830000	2.830000	2.830000	2.830000	2.830000	2.830000
28310.000000	2.831000	2.831000	2.831000	2.831000	2.831000	2.831000	2.831000	2.831000
28320.000000	2.832000	2.832000	2.832000	2.832000	2.832000	2.832000	2.832000	2.832000
28330.000000	2.833000	2.833000	2.833000	2.833000	2.833000	2.833000	2.833000	2.833000
28340.000000	2.834000	2.834000	2.834000	2.834000	2.834000	2.834000	2.834000	2.834000
28350.000000	2.835000	2.835000	2.835000	2.835000	2.835000	2.835000	2.835000	2.835000
28360.000000	2.836000	2.836000	2.836000	2.836000	2.836000	2.836000	2.836000	2.836000
28370.000000	2.837000	2.837000	2.837000	2.837000	2.837000	2.837000	2.837000	2.837000
28380.000000	2.838000	2.838000	2.838000	2.838000	2.838000	2.838000	2.838000	2.838000
28390.000000	2.839000	2.839000	2.839000	2.839000	2.839000	2.839000	2.839000	2.839000
28400.000000	2.840000	2.840000	2.840000	2.840000	2.840000	2.840000	2.840000	2.840000
28410.000000	2.841000	2.841000	2.841000	2.841000	2.841000	2.841000	2.841000	2.841000
28420.000000	2.842000	2.842000	2.842000	2.842000	2.842000	2.842000	2.842000	2.842000
28430.000000	2.843000	2.843000	2.843000	2.843000	2.843000	2.843000	2.843000	2.843000
28440.000000	2.844000	2.844000	2.844000	2.844000	2.844000	2.844000	2.844000	2.844000
28450.000000	2.845000	2.845000	2.845000	2.845000	2.845000	2.845000	2.845000	2.845000
28460.000000	2.846000	2.846000	2.846000	2.846000	2.846000	2.846000	2.846000	2.846000
28470.000000	2.847000	2.847000	2.847000	2.847000	2.847000	2.847000	2.847000	2.847000
28480.000000	2.848000	2.848000	2.848000	2.848000	2.848000	2.848000	2.848000	2.848000
28490.000000	2.849000	2.849000	2.849000	2.849000	2.849000	2.849000	2.849000	2.849000
28500.000000	2.850000	2.850000	2.850000	2.850000	2.850000	2.850000	2.850000	2.850000
28510.000000	2.851000	2.851000	2.851000	2.851000	2.851000	2.851000	2.851000	2.851000
28520.000000	2.852000	2.852000	2.852000	2.852000	2.852000	2.852000	2.852000	2.852000
28530.000000	2.853000	2.853000	2.853000	2.853000	2.853000	2.853000	2.853000	2.853000
28540.000000	2.854000	2.854000	2.854000	2.854000	2.854000	2.854000	2.854000	2.854000
28550.000000	2.855000	2.855000	2.855000	2.855000	2.855000	2.855000	2.855000	2.855000
28560.000000	2.856000	2.856000	2.856000	2.856000	2.856000	2.856000	2.856000	2.856000
28570.000000	2.857000	2.857000	2.857000	2.857000	2.857000	2.857000	2.857000	2.857000
28580.000000	2.858000	2.858000	2.858000	2.858000	2.858000	2.858000	2.858000	2.858000
28590.000000	2.859000	2.859000	2.859000	2.859000	2.859000	2.859000	2.859000	2.859000

28600.000000	2.860000	2.860000	2.860000	2.860000	2.860000	2.860000	2.860000	2.860000
28610.000000	2.861000	2.861000	2.861000	2.861000	2.861000	2.861000	2.861000	2.861000
28620.000000	2.862000	2.862000	2.862000	2.862000	2.862000	2.862000	2.862000	2.862000
28630.000000	2.863000	2.863000	2.863000	2.863000	2.863000	2.863000	2.863000	2.863000
28640.000000	2.864000	2.864000	2.864000	2.864000	2.864000	2.864000	2.864000	2.864000
28650.000000	2.865000	2.865000	2.865000	2.865000	2.865000	2.865000	2.865000	2.865000
28660.000000	2.866000	2.866000	2.866000	2.866000	2.866000	2.866000	2.866000	2.866000
28670.000000	2.867000	2.867000	2.867000	2.867000	2.867000	2.867000	2.867000	2.867000
28680.000000	2.868000	2.868000	2.868000	2.868000	2.868000	2.868000	2.868000	2.868000
28690.000000	2.869000	2.869000	2.869000	2.869000	2.869000	2.869000	2.869000	2.869000
28700.000000	2.870000	2.870000	2.870000	2.870000	2.870000	2.870000	2.870000	2.870000
28710.000000	2.871000	2.871000	2.871000	2.871000	2.871000	2.871000	2.871000	2.871000
28720.000000	2.872000	2.872000	2.872000	2.872000	2.872000	2.872000	2.872000	2.872000
28730.000000	2.873000	2.873000	2.873000	2.873000	2.873000	2.873000	2.873000	2.873000
28740.000000	2.874000	2.874000	2.874000	2.874000	2.874000	2.874000	2.874000	2.874000
28750.000000	2.875000	2.875000	2.875000	2.875000	2.875000	2.875000	2.875000	2.875000
28760.000000	2.876000	2.876000	2.876000	2.876000	2.876000	2.876000	2.876000	2.876000
28770.000000	2.877000	2.877000	2.877000	2.877000	2.877000	2.877000	2.877000	2.877000
28780.000000	2.878000	2.878000	2.878000	2.878000	2.878000	2.878000	2.878000	2.878000
28790.000000	2.879000	2.879000	2.879000	2.879000	2.879000	2.879000	2.879000	2.879000
28800.000000	2.880000	2.880000	2.880000	2.880000	2.880000	2.880000	2.880000	2.880000
28810.000000	2.881000	2.881000	2.881000	2.881000	2.881000	2.881000	2.881000	2.881000
28820.000000	2.882000	2.882000	2.882000	2.882000	2.882000	2.882000	2.882000	2.882000
28830.000000	2.883000	2.883000	2.883000	2.883000	2.883000	2.883000	2.883000	2.883000
28840.000000	2.884000	2.884000	2.884000	2.884000	2.884000	2.884000	2.884000	2.884000
28850.000000	2.885000	2.885000	2.885000	2.885000	2.885000	2.885000	2.885000	2.885000
28860.000000	2.886000	2.886000	2.886000	2.886000	2.886000	2.886000	2.886000	2.886000
28870.000000	2.887000	2.887000	2.887000	2.887000	2.887000	2.887000	2.887000	2.887000
28880.000000	2.888000	2.888000	2.888000	2.888000	2.888000	2.888000	2.888000	2.888000
28890.000000	2.889000	2.889000	2.889000	2.889000	2.889000	2.889000	2.889000	2.889000
28900.000000	2.890000	2.890000	2.890000	2.890000	2.890000	2.890000	2.890000	2.890000
28910.000000	2.891000	2.891000	2.891000	2.891000	2.891000	2.891000	2.891000	2.891000
28920.000000	2.892000	2.892000	2.892000	2.892000	2.892000	2.892000	2.892000	2.892000
28930.000000	2.893000	2.893000	2.893000	2.893000	2.893000	2.893000	2.893000	2.893000
28940.000000	2.894000	2.894000	2.894000	2.894000	2.894000	2.894000	2.894000	2.894000
28950.000000	2.895000	2.895000	2.895000	2.895000	2.895000	2.895000	2.895000	2.895000
28960.000000	2.896000	2.896000	2.896000	2.896000	2.896000	2.896000	2.896000	2.896000
28970.000000	2.897000	2.897000	2.897000	2.897000	2.897000	2.897000	2.897000	2.897000
28980.000000	2.898000	2.898000	2.898000	2.898000	2.898000	2.898000	2.898000	2.898000
28990.000000	2.899000	2.899000	2.899000	2.899000	2.899000	2.899000	2.899000	2.899000
29000.000000	2.900000	2.900000	2.900000	2.900000	2.900000	2.900000	2.900000	2.900000
29010.000000	2.901000	2.901000	2.901000	2.901000	2.901000	2.901000	2.901000	2.901000
29020.000000	2.902000	2.902000	2.902000	2.902000	2.902000	2.902000	2.902000	2.902000
29030.000000	2.903000	2.903000	2.903000	2.903000	2.903000	2.903000	2.903000	2.903000
29040.000000	2.904000	2.904000	2.904000	2.904000	2.904000	2.904000	2.904000	2.904000
29050.000000	2.905000	2.905000	2.905000	2.905000	2.905000	2.905000	2.905000	2.905000
29060.000000	2.906000	2.906000	2.906000	2.906000	2.906000	2.906000	2.906000	2.906000
29070.000000	2.907000	2.907000	2.907000	2.907000	2.907000	2.907000	2.907000	2.907000
29080.000000	2.908000	2.908000	2.908000	2.908000	2.908000	2.908000	2.908000	2.908000
29090.000000	2.909000	2.909000	2.909000	2.909000	2.909000	2.909000	2.909000	2.909000
29100.000000	2.910000	2.910000	2.910000	2.910000	2.910000	2.910000	2.910000	2.910000
29110.000000	2.911000	2.911000	2.911000	2.911000	2.911000	2.911000	2.911000	2.911000
29120.000000	2.912000	2.912000	2.912000	2.912000	2.912000	2.912000	2.912000	2.912000
29130.000000	2.913000	2.913000	2.913000	2.913000	2.913000	2.913000	2.913000	2.913000
29140.000000	2.914000	2.914000	2.914000	2.914000	2.914000	2.914000	2.914000	2.914000

29150.000000	2.915000	2.915000	2.915000	2.915000	2.915000	2.915000	2.915000	2.915000
29160.000000	2.916000	2.916000	2.916000	2.916000	2.916000	2.916000	2.916000	2.916000
29170.000000	2.917000	2.917000	2.917000	2.917000	2.917000	2.917000	2.917000	2.917000
29180.000000	2.918000	2.918000	2.918000	2.918000	2.918000	2.918000	2.918000	2.918000
29190.000000	2.919000	2.919000	2.919000	2.919000	2.919000	2.919000	2.919000	2.919000
29200.000000	2.920000	2.920000	2.920000	2.920000	2.920000	2.920000	2.920000	2.920000
29210.000000	2.921000	2.921000	2.921000	2.921000	2.921000	2.921000	2.921000	2.921000
29220.000000	2.922000	2.922000	2.922000	2.922000	2.922000	2.922000	2.922000	2.922000
29230.000000	2.923000	2.923000	2.923000	2.923000	2.923000	2.923000	2.923000	2.923000
29240.000000	2.924000	2.924000	2.924000	2.924000	2.924000	2.924000	2.924000	2.924000
29250.000000	2.925000	2.925000	2.925000	2.925000	2.925000	2.925000	2.925000	2.925000
29260.000000	2.926000	2.926000	2.926000	2.926000	2.926000	2.926000	2.926000	2.926000
29270.000000	2.927000	2.927000	2.927000	2.927000	2.927000	2.927000	2.927000	2.927000
29280.000000	2.928000	2.928000	2.928000	2.928000	2.928000	2.928000	2.928000	2.928000
29290.000000	2.929000	2.929000	2.929000	2.929000	2.929000	2.929000	2.929000	2.929000
29300.000000	2.930000	2.930000	2.930000	2.930000	2.930000	2.930000	2.930000	2.930000
29310.000000	2.931000	2.931000	2.931000	2.931000	2.931000	2.931000	2.931000	2.931000
29320.000000	2.932000	2.932000	2.932000	2.932000	2.932000	2.932000	2.932000	2.932000
29330.000000	2.933000	2.933000	2.933000	2.933000	2.933000	2.933000	2.933000	2.933000
29340.000000	2.934000	2.934000	2.934000	2.934000	2.934000	2.934000	2.934000	2.934000
29350.000000	2.935000	2.935000	2.935000	2.935000	2.935000	2.935000	2.935000	2.935000
29360.000000	2.936000	2.936000	2.936000	2.936000	2.936000	2.936000	2.936000	2.936000
29370.000000	2.937000	2.937000	2.937000	2.937000	2.937000	2.937000	2.937000	2.937000
29380.000000	2.938000	2.938000	2.938000	2.938000	2.938000	2.938000	2.938000	2.938000
29390.000000	2.939000	2.939000	2.939000	2.939000	2.939000	2.939000	2.939000	2.939000
29400.000000	2.940000	2.940000	2.940000	2.940000	2.940000	2.940000	2.940000	2.940000
29410.000000	2.941000	2.941000	2.941000	2.941000	2.941000	2.941000	2.941000	2.941000
29420.000000	2.942000	2.942000	2.942000	2.942000	2.942000	2.942000	2.942000	2.942000
29430.000000	2.943000	2.943000	2.943000	2.943000	2.943000	2.943000	2.943000	2.943000
29440.000000	2.944000	2.944000	2.944000	2.944000	2.944000	2.944000	2.944000	2.944000
29450.000000	2.945000	2.945000	2.945000	2.945000	2.945000	2.945000	2.945000	2.945000
29460.000000	2.946000	2.946000	2.946000	2.946000	2.946000	2.946000	2.946000	2.946000
29470.000000	2.947000	2.947000	2.947000	2.947000	2.947000	2.947000	2.947000	2.947000
29480.000000	2.948000	2.948000	2.948000	2.948000	2.948000	2.948000	2.948000	2.948000
29490.000000	2.949000	2.949000	2.949000	2.949000	2.949000	2.949000	2.949000	2.949000
29500.000000	2.950000	2.950000	2.950000	2.950000	2.950000	2.950000	2.950000	2.950000
29510.000000	2.951000	2.951000	2.951000	2.951000	2.951000	2.951000	2.951000	2.951000
29520.000000	2.952000	2.952000	2.952000	2.952000	2.952000	2.952000	2.952000	2.952000
29530.000000	2.953000	2.953000	2.953000	2.953000	2.953000	2.953000	2.953000	2.953000
29540.000000	2.954000	2.954000	2.954000	2.954000	2.954000	2.954000	2.954000	2.954000
29550.000000	2.955000	2.955000	2.955000	2.955000	2.955000	2.955000	2.955000	2.955000
29560.000000	2.956000	2.956000	2.956000	2.956000	2.956000	2.956000	2.956000	2.956000
29570.000000	2.957000	2.957000	2.957000	2.957000	2.957000	2.957000	2.957000	2.957000
29580.000000	2.958000	2.958000	2.958000	2.958000	2.958000	2.958000	2.958000	2.958000
29590.000000	2.959000	2.959000	2.959000	2.959000	2.959000	2.959000	2.959000	2.959000
29600.000000	2.960000	2.960000	2.960000	2.960000	2.960000	2.960000	2.960000	2.960000
29610.000000	2.961000	2.961000	2.961000	2.961000	2.961000	2.961000	2.961000	2.961000
29620.000000	2.962000	2.962000	2.962000	2.962000	2.962000	2.962000	2.962000	2.962000
29630.000000	2.963000	2.963000	2.963000	2.963000	2.963000	2.963000	2.963000	2.963000
29640.000000	2.964000	2.964000	2.964000	2.964000	2.964000	2.964000	2.964000	2.964000
29650.000000	2.965000	2.965000	2.965000	2.965000	2.965000	2.965000	2.965000	2.965000
29660.000000	2.966000	2.966000	2.966000	2.966000	2.966000	2.966000	2.966000	2.966000
29670.000000	2.967000	2.967000	2.967000	2.967000	2.967000	2.967000	2.967000	2.967000
29680.000000	2.968000	2.968000	2.968000	2.968000	2.968000	2.968000	2.968000	2.968000
29690.000000	2.969000	2.969000	2.969000	2.969000	2.969000	2.969000	2.969000	2.969000

29700.000000	2.970000	2.970000	2.970000	2.970000	2.970000	2.970000	2.970000	2.970000
29710.000000	2.971000	2.971000	2.971000	2.971000	2.971000	2.971000	2.971000	2.971000
29720.000000	2.972000	2.972000	2.972000	2.972000	2.972000	2.972000	2.972000	2.972000
29730.000000	2.973000	2.973000	2.973000	2.973000	2.973000	2.973000	2.973000	2.973000
29740.000000	2.974000	2.974000	2.974000	2.974000	2.974000	2.974000	2.974000	2.974000
29750.000000	2.975000	2.975000	2.975000	2.975000	2.975000	2.975000	2.975000	2.975000
29760.000000	2.976000	2.976000	2.976000	2.976000	2.976000	2.976000	2.976000	2.976000
29770.000000	2.977000	2.977000	2.977000	2.977000	2.977000	2.977000	2.977000	2.977000
29780.000000	2.978000	2.978000	2.978000	2.978000	2.978000	2.978000	2.978000	2.978000
29790.000000	2.979000	2.979000	2.979000	2.979000	2.979000	2.979000	2.979000	2.979000
29800.000000	2.980000	2.980000	2.980000	2.980000	2.980000	2.980000	2.980000	2.980000
29810.000000	2.981000	2.981000	2.981000	2.981000	2.981000	2.981000	2.981000	2.981000
29820.000000	2.982000	2.982000	2.982000	2.982000	2.982000	2.982000	2.982000	2.982000
29830.000000	2.983000	2.983000	2.983000	2.983000	2.983000	2.983000	2.983000	2.983000
29840.000000	2.984000	2.984000	2.984000	2.984000	2.984000	2.984000	2.984000	2.984000
29850.000000	2.985000	2.985000	2.985000	2.985000	2.985000	2.985000	2.985000	2.985000
29860.000000	2.986000	2.986000	2.986000	2.986000	2.986000	2.986000	2.986000	2.986000
29870.000000	2.987000	2.987000	2.987000	2.987000	2.987000	2.987000	2.987000	2.987000
29880.000000	2.988000	2.988000	2.988000	2.988000	2.988000	2.988000	2.988000	2.988000
29890.000000	2.989000	2.989000	2.989000	2.989000	2.989000	2.989000	2.989000	2.989000
29900.000000	2.990000	2.990000	2.990000	2.990000	2.990000	2.990000	2.990000	2.990000
29910.000000	2.991000	2.991000	2.991000	2.991000	2.991000	2.991000	2.991000	2.991000
29920.000000	2.992000	2.992000	2.992000	2.992000	2.992000	2.992000	2.992000	2.992000
29930.000000	2.993000	2.993000	2.993000	2.993000	2.993000	2.993000	2.993000	2.993000
29940.000000	2.994000	2.994000	2.994000	2.994000	2.994000	2.994000	2.994000	2.994000
29950.000000	2.995000	2.995000	2.995000	2.995000	2.995000	2.995000	2.995000	2.995000
29960.000000	2.996000	2.996000	2.996000	2.996000	2.996000	2.996000	2.996000	2.996000
29970.000000	2.997000	2.997000	2.997000	2.997000	2.997000	2.997000	2.997000	2.997000
29980.000000	2.998000	2.998000	2.998000	2.998000	2.998000	2.998000	2.998000	2.998000
29990.000000	2.999000	2.999000	2.999000	2.999000	2.999000	2.999000	2.999000	2.999000
30000.000000	3.000000	3.000000	3.000000	3.000000	3.000000	3.000000	3.000000	3.000000
30010.000000	3.001000	3.001000	3.001000	3.001000	3.001000	3.001000	3.001000	3.001000
30020.000000	3.002000	3.002000	3.002000	3.002000	3.002000	3.002000	3.002000	3.002000
30030.000000	3.003000	3.003000	3.003000	3.003000	3.003000	3.003000	3.003000	3.003000
30040.000000	3.004000	3.004000	3.004000	3.004000	3.004000	3.004000	3.004000	3.004000
30050.000000	3.005000	3.005000	3.005000	3.005000	3.005000	3.005000	3.005000	3.005000
30060.000000	3.006000	3.006000	3.006000	3.006000	3.006000	3.006000	3.006000	3.006000
30070.000000	3.007000	3.007000	3.007000	3.007000	3.007000	3.007000	3.007000	3.007000
30080.000000	3.008000	3.008000	3.008000	3.008000	3.008000	3.008000	3.008000	3.008000
30090.000000	3.009000	3.009000	3.009000	3.009000	3.009000	3.009000	3.009000	3.009000
30100.000000	3.010000	3.010000	3.010000	3.010000	3.010000	3.010000	3.010000	3.010000
30110.000000	3.011000	3.011000	3.011000	3.011000	3.011000	3.011000	3.011000	3.011000
30120.000000	3.012000	3.012000	3.012000	3.012000	3.012000	3.012000	3.012000	3.012000
30130.000000	3.013000	3.013000	3.013000	3.013000	3.013000	3.013000	3.013000	3.013000
30140.000000	3.014000	3.014000	3.014000	3.014000	3.014000	3.014000	3.014000	3.014000
30150.000000	3.015000	3.015000	3.015000	3.015000	3.015000	3.015000	3.015000	3.015000
30160.000000	3.016000	3.016000	3.016000	3.016000	3.016000	3.016000	3.016000	3.016000
30170.000000	3.017000	3.017000	3.017000	3.017000	3.017000	3.017000	3.017000	3.017000
30180.000000	3.018000	3.018000	3.018000	3.018000	3.018000	3.018000	3.018000	3.018000
30190.000000	3.019000	3.019000	3.019000	3.019000	3.019000	3.019000	3.019000	3.019000
30200.000000	3.020000	3.020000	3.020000	3.020000	3.020000	3.020000	3.020000	3.020000
30210.000000	3.021000	3.021000	3.021000	3.021000	3.021000	3.021000	3.021000	3.021000
30220.000000	3.022000	3.022000	3.022000	3.022000	3.022000	3.022000	3.022000	3.022000
30230.000000	3.023000	3.023000	3.023000	3.023000	3.023000	3.023000	3.023000	3.023000
30240.000000	3.024000	3.024000	3.024000	3.024000	3.024000	3.024000	3.024000	3.024000

30250.000000	3.025000	3.025000	3.025000	3.025000	3.025000	3.025000	3.025000	3.025000
30260.000000	3.026000	3.026000	3.026000	3.026000	3.026000	3.026000	3.026000	3.026000
30270.000000	3.027000	3.027000	3.027000	3.027000	3.027000	3.027000	3.027000	3.027000
30280.000000	3.028000	3.028000	3.028000	3.028000	3.028000	3.028000	3.028000	3.028000
30290.000000	3.029000	3.029000	3.029000	3.029000	3.029000	3.029000	3.029000	3.029000
30300.000000	3.030000	3.030000	3.030000	3.030000	3.030000	3.030000	3.030000	3.030000
30310.000000	3.031000	3.031000	3.031000	3.031000	3.031000	3.031000	3.031000	3.031000
30320.000000	3.032000	3.032000	3.032000	3.032000	3.032000	3.032000	3.032000	3.032000
30330.000000	3.033000	3.033000	3.033000	3.033000	3.033000	3.033000	3.033000	3.033000
30340.000000	3.034000	3.034000	3.034000	3.034000	3.034000	3.034000	3.034000	3.034000
30350.000000	3.035000	3.035000	3.035000	3.035000	3.035000	3.035000	3.035000	3.035000
30360.000000	3.036000	3.036000	3.036000	3.036000	3.036000	3.036000	3.036000	3.036000
30370.000000	3.037000	3.037000	3.037000	3.037000	3.037000	3.037000	3.037000	3.037000
30380.000000	3.038000	3.038000	3.038000	3.038000	3.038000	3.038000	3.038000	3.038000
30390.000000	3.039000	3.039000	3.039000	3.039000	3.039000	3.039000	3.039000	3.039000
30400.000000	3.040000	3.040000	3.040000	3.040000	3.040000	3.040000	3.040000	3.040000
30410.000000	3.041000	3.041000	3.041000	3.041000	3.041000	3.041000	3.041000	3.041000
30420.000000	3.042000	3.042000	3.042000	3.042000	3.042000	3.042000	3.042000	3.042000
30430.000000	3.043000	3.043000	3.043000	3.043000	3.043000	3.043000	3.043000	3.043000
30440.000000	3.044000	3.044000	3.044000	3.044000	3.044000	3.044000	3.044000	3.044000
30450.000000	3.045000	3.045000	3.045000	3.045000	3.045000	3.045000	3.045000	3.045000
30460.000000	3.046000	3.046000	3.046000	3.046000	3.046000	3.046000	3.046000	3.046000
30470.000000	3.047000	3.047000	3.047000	3.047000	3.047000	3.047000	3.047000	3.047000
30480.000000	3.048000	3.048000	3.048000	3.048000	3.048000	3.048000	3.048000	3.048000
30490.000000	3.049000	3.049000	3.049000	3.049000	3.049000	3.049000	3.049000	3.049000
30500.000000	3.050000	3.050000	3.050000	3.050000	3.050000	3.050000	3.050000	3.050000
30510.000000	3.051000	3.051000	3.051000	3.051000	3.051000	3.051000	3.051000	3.051000
30520.000000	3.052000	3.052000	3.052000	3.052000	3.052000	3.052000	3.052000	3.052000
30530.000000	3.053000	3.053000	3.053000	3.053000	3.053000	3.053000	3.053000	3.053000
30540.000000	3.054000	3.054000	3.054000	3.054000	3.054000	3.054000	3.054000	3.054000
30550.000000	3.055000	3.055000	3.055000	3.055000	3.055000	3.055000	3.055000	3.055000
30560.000000	3.056000	3.056000	3.056000	3.056000	3.056000	3.056000	3.056000	3.056000
30570.000000	3.057000	3.057000	3.057000	3.057000	3.057000	3.057000	3.057000	3.057000
30580.000000	3.058000	3.058000	3.058000	3.058000	3.058000	3.058000	3.058000	3.058000
30590.000000	3.059000	3.059000	3.059000	3.059000	3.059000	3.059000	3.059000	3.059000
30600.000000	3.060000	3.060000	3.060000	3.060000	3.060000	3.060000	3.060000	3.060000
30610.000000	3.061000	3.061000	3.061000	3.061000	3.061000	3.061000	3.061000	3.061000
30620.000000	3.062000	3.062000	3.062000	3.062000	3.062000	3.062000	3.062000	3.062000
30630.000000	3.063000	3.063000	3.063000	3.063000	3.063000	3.063000	3.063000	3.063000
30640.000000	3.064000	3.064000	3.064000	3.064000	3.064000	3.064000	3.064000	3.064000
30650.000000	3.065000	3.065000	3.065000	3.065000	3.065000	3.065000	3.065000	3.065000
30660.000000	3.066000	3.066000	3.066000	3.066000	3.066000	3.066000	3.066000	3.066000
30670.000000	3.067000	3.067000	3.067000	3.067000	3.067000	3.067000	3.067000	3.067000
30680.000000	3.068000	3.068000	3.068000	3.068000	3.068000	3.068000	3.068000	3.068000
30690.000000	3.069000	3.069000	3.069000	3.069000	3.069000	3.069000	3.069000	3.069000
30700.000000	3.070000	3.070000	3.070000	3.070000	3.070000	3.070000	3.070000	3.070000
30710.000000	3.071000	3.071000	3.071000	3.071000	3.071000	3.071000	3.071000	3.071000
30720.000000	3.072000	3.072000	3.072000	3.072000	3.072000	3.072000	3.072000	3.072000
30730.000000	3.073000	3.073000	3.073000	3.073000	3.073000	3.073000	3.073000	3.073000
30740.000000	3.074000	3.074000	3.074000	3.074000	3.074000	3.074000	3.074000	3.074000
30750.000000	3.075000	3.075000	3.075000	3.075000	3.075000	3.075000	3.075000	3.075000
30760.000000	3.076000	3.076000	3.076000	3.076000	3.076000	3.076000	3.076000	3.076000
30770.000000	3.077000	3.077000	3.077000	3.077000	3.077000	3.077000	3.077000	3.077000
30780.000000	3.078000	3.078000	3.078000	3.078000	3.078000	3.078000	3.078000	3.078000
30790.000000	3.079000	3.079000	3.079000	3.079000	3.079000	3.079000	3.079000	3.079000

30800.000000	3.080000	3.080000	3.080000	3.080000	3.080000	3.080000	3.080000	3.080000
30810.000000	3.081000	3.081000	3.081000	3.081000	3.081000	3.081000	3.081000	3.081000
30820.000000	3.082000	3.082000	3.082000	3.082000	3.082000	3.082000	3.082000	3.082000
30830.000000	3.083000	3.083000	3.083000	3.083000	3.083000	3.083000	3.083000	3.083000
30840.000000	3.084000	3.084000	3.084000	3.084000	3.084000	3.084000	3.084000	3.084000
30850.000000	3.085000	3.085000	3.085000	3.085000	3.085000	3.085000	3.085000	3.085000
30860.000000	3.086000	3.086000	3.086000	3.086000	3.086000	3.086000	3.086000	3.086000
30870.000000	3.087000	3.087000	3.087000	3.087000	3.087000	3.087000	3.087000	3.087000
30880.000000	3.088000	3.088000	3.088000	3.088000	3.088000	3.088000	3.088000	3.088000
30890.000000	3.089000	3.089000	3.089000	3.089000	3.089000	3.089000	3.089000	3.089000
30900.000000	3.090000	3.090000	3.090000	3.090000	3.090000	3.090000	3.090000	3.090000
30910.000000	3.091000	3.091000	3.091000	3.091000	3.091000	3.091000	3.091000	3.091000
30920.000000	3.092000	3.092000	3.092000	3.092000	3.092000	3.092000	3.092000	3.092000
30930.000000	3.093000	3.093000	3.093000	3.093000	3.093000	3.093000	3.093000	3.093000
30940.000000	3.094000	3.094000	3.094000	3.094000	3.094000	3.094000	3.094000	3.094000
30950.000000	3.095000	3.095000	3.095000	3.095000	3.095000	3.095000	3.095000	3.095000
30960.000000	3.096000	3.096000	3.096000	3.096000	3.096000	3.096000	3.096000	3.096000
30970.000000	3.097000	3.097000	3.097000	3.097000	3.097000	3.097000	3.097000	3.097000
30980.000000	3.098000	3.098000	3.098000	3.098000	3.098000	3.098000	3.098000	3.098000
30990.000000	3.099000	3.099000	3.099000	3.099000	3.099000	3.099000	3.099000	3.099000
31000.000000	3.100000	3.100000	3.100000	3.100000	3.100000	3.100000	3.100000	3.100000
31010.000000	3.101000	3.101000	3.101000	3.101000	3.101000	3.101000	3.101000	3.101000
31020.000000	3.102000	3.102000	3.102000	3.102000	3.102000	3.102000	3.102000	3.102000
31030.000000	3.103000	3.103000	3.103000	3.103000	3.103000	3.103000	3.103000	3.103000
31040.000000	3.104000	3.104000	3.104000	3.104000	3.104000	3.104000	3.104000	3.104000
31050.000000	3.105000	3.105000	3.105000	3.105000	3.105000	3.105000	3.105000	3.105000
31060.000000	3.106000	3.106000	3.106000	3.106000	3.106000	3.106000	3.106000	3.106000
31070.000000	3.107000	3.107000	3.107000	3.107000	3.107000	3.107000	3.107000	3.107000
31080.000000	3.108000	3.108000	3.108000	3.108000	3.108000	3.108000	3.108000	3.108000
31090.000000	3.109000	3.109000	3.109000	3.109000	3.109000	3.109000	3.109000	3.109000
31100.000000	3.110000	3.110000	3.110000	3.110000	3.110000	3.110000	3.110000	3.110000
31110.000000	3.111000	3.111000	3.111000	3.111000	3.111000	3.111000	3.111000	3.111000
31120.000000	3.112000	3.112000	3.112000	3.112000	3.112000	3.112000	3.112000	3.112000
31130.000000	3.113000	3.113000	3.113000	3.113000	3.113000	3.113000	3.113000	3.113000
31140.000000	3.114000	3.114000	3.114000	3.114000	3.114000	3.114000	3.114000	3.114000
31150.000000	3.115000	3.115000	3.115000	3.115000	3.115000	3.115000	3.115000	3.115000
31160.000000	3.116000	3.116000	3.116000	3.116000	3.116000	3.116000	3.116000	3.116000
31170.000000	3.117000	3.117000	3.117000	3.117000	3.117000	3.117000	3.117000	3.117000
31180.000000	3.118000	3.118000	3.118000	3.118000	3.118000	3.118000	3.118000	3.118000
31190.000000	3.119000	3.119000	3.119000	3.119000	3.119000	3.119000	3.119000	3.119000
31200.000000	3.120000	3.120000	3.120000	3.120000	3.120000	3.120000	3.120000	3.120000
31210.000000	3.121000	3.121000	3.121000	3.121000	3.121000	3.121000	3.121000	3.121000
31220.000000	3.122000	3.122000	3.122000	3.122000	3.122000	3.122000	3.122000	3.122000
31230.000000	3.123000	3.123000	3.123000	3.123000	3.123000	3.123000	3.123000	3.123000
31240.000000	3.124000	3.124000	3.124000	3.124000	3.124000	3.124000	3.124000	3.124000
31250.000000	3.125000	3.125000	3.125000	3.125000	3.125000	3.125000	3.125000	3.125000
31260.000000	3.126000	3.126000	3.126000	3.126000	3.126000	3.126000	3.126000	3.126000
31270.000000	3.127000	3.127000	3.127000	3.127000	3.127000	3.127000	3.127000	3.127000
31280.000000	3.128000	3.128000	3.128000	3.128000	3.128000	3.128000	3.128000	3.128000
31290.000000	3.129000	3.129000	3.129000	3.129000	3.129000	3.129000	3.129000	3.129000
31300.000000	3.130000	3.130000	3.130000	3.130000	3.130000	3.130000	3.130000	3.130000
31310.000000	3.131000	3.131000	3.131000	3.131000	3.131000	3.131000	3.131000	3.131000
31320.000000	3.132000	3.132000	3.132000	3.132000	3.132000	3.132000	3.132000	3.132000
31330.000000	3.133000	3.133000	3.133000	3.133000	3.133000	3.133000	3.133000	3.133000
31340.000000	3.134000	3.134000	3.134000	3.134000	3.134000	3.134000	3.134000	3.134000

31350.000000	3.135000	3.135000	3.135000	3.135000	3.135000	3.135000	3.135000	3.135000
31360.000000	3.136000	3.136000	3.136000	3.136000	3.136000	3.136000	3.136000	3.136000
31370.000000	3.137000	3.137000	3.137000	3.137000	3.137000	3.137000	3.137000	3.137000
31380.000000	3.138000	3.138000	3.138000	3.138000	3.138000	3.138000	3.138000	3.138000
31390.000000	3.139000	3.139000	3.139000	3.139000	3.139000	3.139000	3.139000	3.139000
31400.000000	3.140000	3.140000	3.140000	3.140000	3.140000	3.140000	3.140000	3.140000
31410.000000	3.141000	3.141000	3.141000	3.141000	3.141000	3.141000	3.141000	3.141000
31420.000000	3.142000	3.142000	3.142000	3.142000	3.142000	3.142000	3.142000	3.142000
31430.000000	3.143000	3.143000	3.143000	3.143000	3.143000	3.143000	3.143000	3.143000
31440.000000	3.144000	3.144000	3.144000	3.144000	3.144000	3.144000	3.144000	3.144000
31450.000000	3.145000	3.145000	3.145000	3.145000	3.145000	3.145000	3.145000	3.145000
31460.000000	3.146000	3.146000	3.146000	3.146000	3.146000	3.146000	3.146000	3.146000
31470.000000	3.147000	3.147000	3.147000	3.147000	3.147000	3.147000	3.147000	3.147000
31480.000000	3.148000	3.148000	3.148000	3.148000	3.148000	3.148000	3.148000	3.148000
31490.000000	3.149000	3.149000	3.149000	3.149000	3.149000	3.149000	3.149000	3.149000
31500.000000	3.150000	3.150000	3.150000	3.150000	3.150000	3.150000	3.150000	3.150000
31510.000000	3.151000	3.151000	3.151000	3.151000	3.151000	3.151000	3.151000	3.151000
31520.000000	3.152000	3.152000	3.152000	3.152000	3.152000	3.152000	3.152000	3.152000
31530.000000	3.153000	3.153000	3.153000	3.153000	3.153000	3.153000	3.153000	3.153000
31540.000000	3.154000	3.154000	3.154000	3.154000	3.154000	3.154000	3.154000	3.154000
31550.000000	3.155000	3.155000	3.155000	3.155000	3.155000	3.155000	3.155000	3.155000
31560.000000	3.156000	3.156000	3.156000	3.156000	3.156000	3.156000	3.156000	3.156000
31570.000000	3.157000	3.157000	3.157000	3.157000	3.157000	3.157000	3.157000	3.157000
31580.000000	3.158000	3.158000	3.158000	3.158000	3.158000	3.158000	3.158000	3.158000
31590.000000	3.159000	3.159000	3.159000	3.159000	3.159000	3.159000	3.159000	3.159000
31600.000000	3.160000	3.160000	3.160000	3.160000	3.160000	3.160000	3.160000	3.160000
31610.000000	3.161000	3.161000	3.161000	3.161000	3.161000	3.161000	3.161000	3.161000
31620.000000	3.162000	3.162000	3.162000	3.162000	3.162000	3.162000	3.162000	3.162000
31630.000000	3.163000	3.163000	3.163000	3.163000	3.163000	3.163000	3.163000	3.163000
31640.000000	3.164000	3.164000	3.164000	3.164000	3.164000	3.164000	3.164000	3.164000
31650.000000	3.165000	3.165000	3.165000	3.165000	3.165000	3.165000	3.165000	3.165000
31660.000000	3.166000	3.166000	3.166000	3.166000	3.166000	3.166000	3.166000	3.166000
31670.000000	3.167000	3.167000	3.167000	3.167000	3.167000	3.167000	3.167000	3.167000
31680.000000	3.168000	3.168000	3.168000	3.168000	3.168000	3.168000	3.168000	3.168000
31690.000000	3.169000	3.169000	3.169000	3.169000	3.169000	3.169000	3.169000	3.169000
31700.000000	3.170000	3.170000	3.170000	3.170000	3.170000	3.170000	3.170000	3.170000
31710.000000	3.171000	3.171000	3.171000	3.171000	3.171000	3.171000	3.171000	3.171000
31720.000000	3.172000	3.172000	3.172000	3.172000	3.172000	3.172000	3.172000	3.172000
31730.000000	3.173000	3.173000	3.173000	3.173000	3.173000	3.173000	3.173000	3.173000
31740.000000	3.174000	3.174000	3.174000	3.174000	3.174000	3.174000	3.174000	3.174000
31750.000000	3.175000	3.175000	3.175000	3.175000	3.175000	3.175000	3.175000	3.175000
31760.000000	3.176000	3.176000	3.176000	3.176000	3.176000	3.176000	3.176000	3.176000
31770.000000	3.177000	3.177000	3.177000	3.177000	3.177000	3.177000	3.177000	3.177000
31780.000000	3.178000	3.178000	3.178000	3.178000	3.178000	3.178000	3.178000	3.178000
31790.000000	3.179000	3.179000	3.179000	3.179000	3.179000	3.179000	3.179000	3.179000
31800.000000	3.180000	3.180000	3.180000	3.180000	3.180000	3.180000	3.180000	3.180000
31810.000000	3.181000	3.181000	3.181000	3.181000	3.181000	3.181000	3.181000	3.181000
31820.000000	3.182000	3.182000	3.182000	3.182000	3.182000	3.182000	3.182000	3.182000
31830.000000	3.183000	3.183000	3.183000	3.183000	3.183000	3.183000	3.183000	3.183000
31840.000000	3.184000	3.184000	3.184000	3.184000	3.184000	3.184000	3.184000	3.184000
31850.000000	3.185000	3.185000	3.185000	3.185000	3.185000	3.185000	3.185000	3.185000
31860.000000	3.186000	3.186000	3.186000	3.186000	3.186000	3.186000	3.186000	3.186000
31870.000000	3.187000	3.187000	3.187000	3.187000	3.187000	3.187000	3.187000	3.187000
31880.000000	3.188000	3.188000	3.188000	3.188000	3.188000	3.188000	3.188000	3.188000
31890.000000	3.189000	3.189000	3.189000	3.189000	3.189000	3.189000	3.189000	3.189000

31900.000000	3.190000	3.190000	3.190000	3.190000	3.190000	3.190000	3.190000	3.190000
31910.000000	3.191000	3.191000	3.191000	3.191000	3.191000	3.191000	3.191000	3.191000
31920.000000	3.192000	3.192000	3.192000	3.192000	3.192000	3.192000	3.192000	3.192000
31930.000000	3.193000	3.193000	3.193000	3.193000	3.193000	3.193000	3.193000	3.193000
31940.000000	3.194000	3.194000	3.194000	3.194000	3.194000	3.194000	3.194000	3.194000
31950.000000	3.195000	3.195000	3.195000	3.195000	3.195000	3.195000	3.195000	3.195000
31960.000000	3.196000	3.196000	3.196000	3.196000	3.196000	3.196000	3.196000	3.196000
31970.000000	3.197000	3.197000	3.197000	3.197000	3.197000	3.197000	3.197000	3.197000
31980.000000	3.198000	3.198000	3.198000	3.198000	3.198000	3.198000	3.198000	3.198000
31990.000000	3.199000	3.199000	3.199000	3.199000	3.199000	3.199000	3.199000	3.199000
32000.000000	3.200000	3.200000	3.200000	3.200000	3.200000	3.200000	3.200000	3.200000
32010.000000	3.201000	3.201000	3.201000	3.201000	3.201000	3.201000	3.201000	3.201000
32020.000000	3.202000	3.202000	3.202000	3.202000	3.202000	3.202000	3.202000	3.202000
32030.000000	3.203000	3.203000	3.203000	3.203000	3.203000	3.203000	3.203000	3.203000
32040.000000	3.204000	3.204000	3.204000	3.204000	3.204000	3.204000	3.204000	3.204000
32050.000000	3.205000	3.205000	3.205000	3.205000	3.205000	3.205000	3.205000	3.205000
32060.000000	3.206000	3.206000	3.206000	3.206000	3.206000	3.206000	3.206000	3.206000
32070.000000	3.207000	3.207000	3.207000	3.207000	3.207000	3.207000	3.207000	3.207000
32080.000000	3.208000	3.208000	3.208000	3.208000	3.208000	3.208000	3.208000	3.208000
32090.000000	3.209000	3.209000	3.209000	3.209000	3.209000	3.209000	3.209000	3.209000
32100.000000	3.210000	3.210000	3.210000	3.210000	3.210000	3.210000	3.210000	3.210000
32110.000000	3.211000	3.211000	3.211000	3.211000	3.211000	3.211000	3.211000	3.211000
32120.000000	3.212000	3.212000	3.212000	3.212000	3.212000	3.212000	3.212000	3.212000
32130.000000	3.213000	3.213000	3.213000	3.213000	3.213000	3.213000	3.213000	3.213000
32140.000000	3.214000	3.214000	3.214000	3.214000	3.214000	3.214000	3.214000	3.214000
32150.000000	3.215000	3.215000	3.215000	3.215000	3.215000	3.215000	3.215000	3.215000
32160.000000	3.216000	3.216000	3.216000	3.216000	3.216000	3.216000	3.216000	3.216000
32170.000000	3.217000	3.217000	3.217000	3.217000	3.217000	3.217000	3.217000	3.217000
32180.000000	3.218000	3.218000	3.218000	3.218000	3.218000	3.218000	3.218000	3.218000
32190.000000	3.219000	3.219000	3.219000	3.219000	3.219000	3.219000	3.219000	3.219000
32200.000000	3.220000	3.220000	3.220000	3.220000	3.220000	3.220000	3.220000	3.220000
32210.000000	3.221000	3.221000	3.221000	3.221000	3.221000	3.221000	3.221000	3.221000
32220.000000	3.222000	3.222000	3.222000	3.222000	3.222000	3.222000	3.222000	3.222000
32230.000000	3.223000	3.223000	3.223000	3.223000	3.223000	3.223000	3.223000	3.223000
32240.000000	3.224000	3.224000	3.224000	3.224000	3.224000	3.224000	3.224000	3.224000
32250.000000	3.225000	3.225000	3.225000	3.225000	3.225000	3.225000	3.225000	3.225000
32260.000000	3.226000	3.226000	3.226000	3.226000	3.226000	3.226000	3.226000	3.226000
32270.000000	3.227000	3.227000	3.227000	3.227000	3.227000	3.227000	3.227000	3.227000
32280.000000	3.228000	3.228000	3.228000	3.228000	3.228000	3.228000	3.228000	3.228000
32290.000000	3.229000	3.229000	3.229000	3.229000	3.229000	3.229000	3.229000	3.229000
32300.000000	3.230000	3.230000	3.230000	3.230000	3.230000	3.230000	3.230000	3.230000
32310.000000	3.231000	3.231000	3.231000	3.231000	3.231000	3.231000	3.231000	3.231000
32320.000000	3.232000	3.232000	3.232000	3.232000	3.232000	3.232000	3.232000	3.232000
32330.000000	3.233000	3.233000	3.233000	3.233000	3.233000	3.233000	3.233000	3.233000
32340.000000	3.234000	3.234000	3.234000	3.234000	3.234000	3.234000	3.234000	3.234000
32350.000000	3.235000	3.235000	3.235000	3.235000	3.235000	3.235000	3.235000	3.235000
32360.000000	3.236000	3.236000	3.236000	3.236000	3.236000	3.236000	3.236000	3.236000
32370.000000	3.237000	3.237000	3.237000	3.237000	3.237000	3.237000	3.237000	3.237000
32380.000000	3.238000	3.238000	3.238000	3.238000	3.238000	3.238000	3.238000	3.238000
32390.000000	3.239000	3.239000	3.239000	3.239000	3.239000	3.239000	3.239000	3.239000
32400.000000	3.240000	3.240000	3.240000	3.240000	3.240000	3.240000	3.240000	3.240000
32410.000000	3.241000	3.241000	3.241000	3.241000	3.241000	3.241000	3.241000	3.241000
32420.000000	3.242000	3.242000	3.242000	3.242000	3.242000	3.242000	3.242000	3.242000
32430.000000	3.243000	3.243000	3.243000	3.243000	3.243000	3.243000	3.243000	3.243000
32440.000000	3.244000	3.244000	3.244000	3.244000	3.244000	3.244000	3.244000	3.244000

32450.000000	3.245000	3.245000	3.245000	3.245000	3.245000	3.245000	3.245000	3.245000
32460.000000	3.246000	3.246000	3.246000	3.246000	3.246000	3.246000	3.246000	3.246000
32470.000000	3.247000	3.247000	3.247000	3.247000	3.247000	3.247000	3.247000	3.247000
32480.000000	3.248000	3.248000	3.248000	3.248000	3.248000	3.248000	3.248000	3.248000
32490.000000	3.249000	3.249000	3.249000	3.249000	3.249000	3.249000	3.249000	3.249000
32500.000000	3.250000	3.250000	3.250000	3.250000	3.250000	3.250000	3.250000	3.250000
32510.000000	3.251000	3.251000	3.251000	3.251000	3.251000	3.251000	3.251000	3.251000
32520.000000	3.252000	3.252000	3.252000	3.252000	3.252000	3.252000	3.252000	3.252000
32530.000000	3.253000	3.253000	3.253000	3.253000	3.253000	3.253000	3.253000	3.253000
32540.000000	3.254000	3.254000	3.254000	3.254000	3.254000	3.254000	3.254000	3.254000
32550.000000	3.255000	3.255000	3.255000	3.255000	3.255000	3.255000	3.255000	3.255000
32560.000000	3.256000	3.256000	3.256000	3.256000	3.256000	3.256000	3.256000	3.256000
32570.000000	3.257000	3.257000	3.257000	3.257000	3.257000	3.257000	3.257000	3.257000
32580.000000	3.258000	3.258000	3.258000	3.258000	3.258000	3.258000	3.258000	3.258000
32590.000000	3.259000	3.259000	3.259000	3.259000	3.259000	3.259000	3.259000	3.259000
32600.000000	3.260000	3.260000	3.260000	3.260000	3.260000	3.260000	3.260000	3.260000
32610.000000	3.261000	3.261000	3.261000	3.261000	3.261000	3.261000	3.261000	3.261000
32620.000000	3.262000	3.262000	3.262000	3.262000	3.262000	3.262000	3.262000	3.262000
32630.000000	3.263000	3.263000	3.263000	3.263000	3.263000	3.263000	3.263000	3.263000
32640.000000	3.264000	3.264000	3.264000	3.264000	3.264000	3.264000	3.264000	3.264000
32650.000000	3.265000	3.265000	3.265000	3.265000	3.265000	3.265000	3.265000	3.265000
32660.000000	3.266000	3.266000	3.266000	3.266000	3.266000	3.266000	3.266000	3.266000
32670.000000	3.267000	3.267000	3.267000	3.267000	3.267000	3.267000	3.267000	3.267000
32680.000000	3.268000	3.268000	3.268000	3.268000	3.268000	3.268000	3.268000	3.268000
32690.000000	3.269000	3.269000	3.269000	3.269000	3.269000	3.269000	3.269000	3.269000
32700.000000	3.270000	3.270000	3.270000	3.270000	3.270000	3.270000	3.270000	3.270000
32710.000000	3.271000	3.271000	3.271000	3.271000	3.271000	3.271000	3.271000	3.271000
32720.000000	3.272000	3.272000	3.272000	3.272000	3.272000	3.272000	3.272000	3.272000
32730.000000	3.273000	3.273000	3.273000	3.273000	3.273000	3.273000	3.273000	3.273000
32740.000000	3.274000	3.274000	3.274000	3.274000	3.274000	3.274000	3.274000	3.274000
32750.000000	3.275000	3.275000	3.275000	3.275000	3.275000	3.275000	3.275000	3.275000
32760.000000	3.276000	3.276000	3.276000	3.276000	3.276000	3.276000	3.276000	3.276000
32770.000000	3.277000	3.277000	3.277000	3.277000	3.277000	3.277000	3.277000	3.277000
32780.000000	3.278000	3.278000	3.278000	3.278000	3.278000	3.278000	3.278000	3.278000
32790.000000	3.279000	3.279000	3.279000	3.279000	3.279000	3.279000	3.279000	3.279000
32800.000000	3.280000	3.280000	3.280000	3.280000	3.280000	3.280000	3.280000	3.280000
32810.000000	3.281000	3.281000	3.281000	3.281000	3.281000	3.281000	3.281000	3.281000
32820.000000	3.282000	3.282000	3.282000	3.282000	3.282000	3.282000	3.282000	3.282000
32830.000000	3.283000	3.283000	3.283000	3.283000	3.283000	3.283000	3.283000	3.283000
32840.000000	3.284000	3.284000	3.284000	3.284000	3.284000	3.284000	3.284000	3.284000
32850.000000	3.285000	3.285000	3.285000	3.285000	3.285000	3.285000	3.285000	3.285000
32860.000000	3.286000	3.286000	3.286000	3.286000	3.286000	3.286000	3.286000	3.286000
32870.000000	3.287000	3.287000	3.287000	3.287000	3.287000	3.287000	3.287000	3.287000
32880.000000	3.288000	3.288000	3.288000	3.288000	3.288000	3.288000	3.288000	3.288000
32890.000000	3.289000	3.289000	3.289000	3.289000	3.289000	3.289000	3.289000	3.289000
32900.000000	3.290000	3.290000	3.290000	3.290000	3.290000	3.290000	3.290000	3.290000
32910.000000	3.291000	3.291000	3.291000	3.291000	3.291000	3.291000	3.291000	3.291000
32920.000000	3.292000	3.292000	3.292000	3.292000	3.292000	3.292000	3.292000	3.292000
32930.000000	3.293000	3.293000	3.293000	3.293000	3.293000	3.293000	3.293000	3.293000
32940.000000	3.294000	3.294000	3.294000	3.294000	3.294000	3.294000	3.294000	3.294000
32950.000000	3.295000	3.295000	3.295000	3.295000	3.295000	3.295000	3.295000	3.295000
32960.000000	3.296000	3.296000	3.296000	3.296000	3.296000	3.296000	3.296000	3.296000
32970.000000	3.297000	3.297000	3.297000	3.297000	3.297000	3.297000	3.297000	3.297000
32980.000000	3.298000	3.298000	3.298000	3.298000	3.298000	3.298000	3.298000	3.298000
32990.000000	3.299000	3.299000	3.299000	3.299000	3.299000	3.299000	3.299000	3.299000

33000.000000	3.300000	3.300000	3.300000	3.300000	3.300000	3.300000	3.300000	3.300000
33010.000000	3.301000	3.301000	3.301000	3.301000	3.301000	3.301000	3.301000	3.301000
33020.000000	3.302000	3.302000	3.302000	3.302000	3.302000	3.302000	3.302000	3.302000
33030.000000	3.303000	3.303000	3.303000	3.303000	3.303000	3.303000	3.303000	3.303000
33040.000000	3.304000	3.304000	3.304000	3.304000	3.304000	3.304000	3.304000	3.304000
33050.000000	3.305000	3.305000	3.305000	3.305000	3.305000	3.305000	3.305000	3.305000
33060.000000	3.306000	3.306000	3.306000	3.306000	3.306000	3.306000	3.306000	3.306000
33070.000000	3.307000	3.307000	3.307000	3.307000	3.307000	3.307000	3.307000	3.307000
33080.000000	3.308000	3.308000	3.308000	3.308000	3.308000	3.308000	3.308000	3.308000
33090.000000	3.309000	3.309000	3.309000	3.309000	3.309000	3.309000	3.309000	3.309000
33100.000000	3.310000	3.310000	3.310000	3.310000	3.310000	3.310000	3.310000	3.310000
33110.000000	3.311000	3.311000	3.311000	3.311000	3.311000	3.311000	3.311000	3.311000
33120.000000	3.312000	3.312000	3.312000	3.312000	3.312000	3.312000	3.312000	3.312000
33130.000000	3.313000	3.313000	3.313000	3.313000	3.313000	3.313000	3.313000	3.313000
33140.000000	3.314000	3.314000	3.314000	3.314000	3.314000	3.314000	3.314000	3.314000
33150.000000	3.315000	3.315000	3.315000	3.315000	3.315000	3.315000	3.315000	3.315000
33160.000000	3.316000	3.316000	3.316000	3.316000	3.316000	3.316000	3.316000	3.316000
33170.000000	3.317000	3.317000	3.317000	3.317000	3.317000	3.317000	3.317000	3.317000
33180.000000	3.318000	3.318000	3.318000	3.318000	3.318000	3.318000	3.318000	3.318000
33190.000000	3.319000	3.319000	3.319000	3.319000	3.319000	3.319000	3.319000	3.319000
33200.000000	3.320000	3.320000	3.320000	3.320000	3.320000	3.320000	3.320000	3.320000
33210.000000	3.321000	3.321000	3.321000	3.321000	3.321000	3.321000	3.321000	3.321000
33220.000000	3.322000	3.322000	3.322000	3.322000	3.322000	3.322000	3.322000	3.322000
33230.000000	3.323000	3.323000	3.323000	3.323000	3.323000	3.323000	3.323000	3.323000
33240.000000	3.324000	3.324000	3.324000	3.324000	3.324000	3.324000	3.324000	3.324000
33250.000000	3.325000	3.325000	3.325000	3.325000	3.325000	3.325000	3.325000	3.325000
33260.000000	3.326000	3.326000	3.326000	3.326000	3.326000	3.326000	3.326000	3.326000
33270.000000	3.327000	3.327000	3.327000	3.327000	3.327000	3.327000	3.327000	3.327000
33280.000000	3.328000	3.328000	3.328000	3.328000	3.328000	3.328000	3.328000	3.328000
33290.000000	3.329000	3.329000	3.329000	3.329000	3.329000	3.329000	3.329000	3.329000
33300.000000	3.330000	3.330000	3.330000	3.330000	3.330000	3.330000	3.330000	3.330000
33310.000000	3.331000	3.331000	3.331000	3.331000	3.331000	3.331000	3.331000	3.331000
33320.000000	3.332000	3.332000	3.332000	3.332000	3.332000	3.332000	3.332000	3.332000
33330.000000	3.333000	3.333000	3.333000	3.333000	3.333000	3.333000	3.333000	3.333000
33340.000000	3.334000	3.334000	3.334000	3.334000	3.334000	3.334000	3.334000	3.334000
33350.000000	3.335000	3.335000	3.335000	3.335000	3.335000	3.335000	3.335000	3.335000
33360.000000	3.336000	3.336000	3.336000	3.336000	3.336000	3.336000	3.336000	3.336000
33370.000000	3.337000	3.337000	3.337000	3.337000	3.337000	3.337000	3.337000	3.337000
33380.000000	3.338000	3.338000	3.338000	3.338000	3.338000	3.338000	3.338000	3.338000
33390.000000	3.339000	3.339000	3.339000	3.339000	3.339000	3.339000	3.339000	3.339000
33400.000000	3.340000	3.340000	3.340000	3.340000	3.340000	3.340000	3.340000	3.340000
33410.000000	3.341000	3.341000	3.341000	3.341000	3.341000	3.341000	3.341000	3.341000
33420.000000	3.342000	3.342000	3.342000	3.342000	3.342000	3.342000	3.342000	3.342000
33430.000000	3.343000	3.343000	3.343000	3.343000	3.343000	3.343000	3.343000	3.343000
33440.000000	3.344000	3.344000	3.344000	3.344000	3.344000	3.344000	3.344000	3.344000
33450.000000	3.345000	3.345000	3.345000	3.345000	3.345000	3.345000	3.345000	3.345000
33460.000000	3.346000	3.346000	3.346000	3.346000	3.346000	3.346000	3.346000	3.346000
33470.000000	3.347000	3.347000	3.347000	3.347000	3.347000	3.347000	3.347000	3.347000
33480.000000	3.348000	3.348000	3.348000	3.348000	3.348000	3.348000	3.348000	3.348000
33490.000000	3.349000	3.349000	3.349000	3.349000	3.349000	3.349000	3.349000	3.349000
33500.000000	3.350000	3.350000	3.350000	3.350000	3.350000	3.350000	3.350000	3.350000
33510.000000	3.351000	3.351000	3.351000	3.351000	3.351000	3.351000	3.351000	3.351000
33520.000000	3.352000	3.352000	3.352000	3.352000	3.352000	3.352000	3.352000	3.352000
33530.000000	3.353000	3.353000	3.353000	3.353000	3.353000	3.353000	3.353000	3.353000
33540.000000	3.354000	3.354000	3.354000	3.354000	3.354000	3.354000	3.354000	3.354000

33550.000000	3.355000	3.355000	3.355000	3.355000	3.355000	3.355000	3.355000	3.355000
33560.000000	3.356000	3.356000	3.356000	3.356000	3.356000	3.356000	3.356000	3.356000
33570.000000	3.357000	3.357000	3.357000	3.357000	3.357000	3.357000	3.357000	3.357000
33580.000000	3.358000	3.358000	3.358000	3.358000	3.358000	3.358000	3.358000	3.358000
33590.000000	3.359000	3.359000	3.359000	3.359000	3.359000	3.359000	3.359000	3.359000
33600.000000	3.360000	3.360000	3.360000	3.360000	3.360000	3.360000	3.360000	3.360000
33610.000000	3.361000	3.361000	3.361000	3.361000	3.361000	3.361000	3.361000	3.361000
33620.000000	3.362000	3.362000	3.362000	3.362000	3.362000	3.362000	3.362000	3.362000
33630.000000	3.363000	3.363000	3.363000	3.363000	3.363000	3.363000	3.363000	3.363000
33640.000000	3.364000	3.364000	3.364000	3.364000	3.364000	3.364000	3.364000	3.364000
33650.000000	3.365000	3.365000	3.365000	3.365000	3.365000	3.365000	3.365000	3.365000
33660.000000	3.366000	3.366000	3.366000	3.366000	3.366000	3.366000	3.366000	3.366000
33670.000000	3.367000	3.367000	3.367000	3.367000	3.367000	3.367000	3.367000	3.367000
33680.000000	3.368000	3.368000	3.368000	3.368000	3.368000	3.368000	3.368000	3.368000
33690.000000	3.369000	3.369000	3.369000	3.369000	3.369000	3.369000	3.369000	3.369000
33700.000000	3.370000	3.370000	3.370000	3.370000	3.370000	3.370000	3.370000	3.370000
33710.000000	3.371000	3.371000	3.371000	3.371000	3.371000	3.371000	3.371000	3.371000
33720.000000	3.372000	3.372000	3.372000	3.372000	3.372000	3.372000	3.372000	3.372000
33730.000000	3.373000	3.373000	3.373000	3.373000	3.373000	3.373000	3.373000	3.373000
33740.000000	3.374000	3.374000	3.374000	3.374000	3.374000	3.374000	3.374000	3.374000
33750.000000	3.375000	3.375000	3.375000	3.375000	3.375000	3.375000	3.375000	3.375000
33760.000000	3.376000	3.376000	3.376000	3.376000	3.376000	3.376000	3.376000	3.376000
33770.000000	3.377000	3.377000	3.377000	3.377000	3.377000	3.377000	3.377000	3.377000
33780.000000	3.378000	3.378000	3.378000	3.378000	3.378000	3.378000	3.378000	3.378000
33790.000000	3.379000	3.379000	3.379000	3.379000	3.379000	3.379000	3.379000	3.379000
33800.000000	3.380000	3.380000	3.380000	3.380000	3.380000	3.380000	3.380000	3.380000
33810.000000	3.381000	3.381000	3.381000	3.381000	3.381000	3.381000	3.381000	3.381000
33820.000000	3.382000	3.382000	3.382000	3.382000	3.382000	3.382000	3.382000	3.382000
33830.000000	3.383000	3.383000	3.383000	3.383000	3.383000	3.383000	3.383000	3.383000
33840.000000	3.384000	3.384000	3.384000	3.384000	3.384000	3.384000	3.384000	3.384000
33850.000000	3.385000	3.385000	3.385000	3.385000	3.385000	3.385000	3.385000	3.385000
33860.000000	3.386000	3.386000	3.386000	3.386000	3.386000	3.386000	3.386000	3.386000
33870.000000	3.387000	3.387000	3.387000	3.387000	3.387000	3.387000	3.387000	3.387000
33880.000000	3.388000	3.388000	3.388000	3.388000	3.388000	3.388000	3.388000	3.388000
33890.000000	3.389000	3.389000	3.389000	3.389000	3.389000	3.389000	3.389000	3.389000
33900.000000	3.390000	3.390000	3.390000	3.390000	3.390000	3.390000	3.390000	3.390000
33910.000000	3.391000	3.391000	3.391000	3.391000	3.391000	3.391000	3.391000	3.391000
33920.000000	3.392000	3.392000	3.392000	3.392000	3.392000	3.392000	3.392000	3.392000
33930.000000	3.393000	3.393000	3.393000	3.393000	3.393000	3.393000	3.393000	3.393000
33940.000000	3.394000	3.394000	3.394000	3.394000	3.394000	3.394000	3.394000	3.394000
33950.000000	3.395000	3.395000	3.395000	3.395000	3.395000	3.395000	3.395000	3.395000
33960.000000	3.396000	3.396000	3.396000	3.396000	3.396000	3.396000	3.396000	3.396000
33970.000000	3.397000	3.397000	3.397000	3.397000	3.397000	3.397000	3.397000	3.397000
33980.000000	3.398000	3.398000	3.398000	3.398000	3.398000	3.398000	3.398000	3.398000
33990.000000	3.399000	3.399000	3.399000	3.399000	3.399000	3.399000	3.399000	3.399000
34000.000000	3.400000	3.400000	3.400000	3.400000	3.400000	3.400000	3.400000	3.400000
34010.000000	3.401000	3.401000	3.401000	3.401000	3.401000	3.401000	3.401000	3.401000
34020.000000	3.402000	3.402000	3.402000	3.402000	3.402000	3.402000	3.402000	3.402000
34030.000000	3.403000	3.403000	3.403000	3.403000	3.403000	3.403000	3.403000	3.403000
34040.000000	3.404000	3.404000	3.404000	3.404000	3.404000	3.404000	3.404000	3.404000
34050.000000	3.405000	3.405000	3.405000	3.405000	3.405000	3.405000	3.405000	3.405000
34060.000000	3.406000	3.406000	3.406000	3.406000	3.406000	3.406000	3.406000	3.406000
34070.000000	3.407000	3.407000	3.407000	3.407000	3.407000	3.407000	3.407000	3.407000
34080.000000	3.408000	3.408000	3.408000	3.408000	3.408000	3.408000	3.408000	3.408000
34090.000000	3.409000	3.409000	3.409000	3.409000	3.409000	3.409000	3.409000	3.409000

34100.000000	3.410000	3.410000	3.410000	3.410000	3.410000	3.410000	3.410000	3.410000
34110.000000	3.411000	3.411000	3.411000	3.411000	3.411000	3.411000	3.411000	3.411000
34120.000000	3.412000	3.412000	3.412000	3.412000	3.412000	3.412000	3.412000	3.412000
34130.000000	3.413000	3.413000	3.413000	3.413000	3.413000	3.413000	3.413000	3.413000
34140.000000	3.414000	3.414000	3.414000	3.414000	3.414000	3.414000	3.414000	3.414000
34150.000000	3.415000	3.415000	3.415000	3.415000	3.415000	3.415000	3.415000	3.415000
34160.000000	3.416000	3.416000	3.416000	3.416000	3.416000	3.416000	3.416000	3.416000
34170.000000	3.417000	3.417000	3.417000	3.417000	3.417000	3.417000	3.417000	3.417000
34180.000000	3.418000	3.418000	3.418000	3.418000	3.418000	3.418000	3.418000	3.418000
34190.000000	3.419000	3.419000	3.419000	3.419000	3.419000	3.419000	3.419000	3.419000
34200.000000	3.420000	3.420000	3.420000	3.420000	3.420000	3.420000	3.420000	3.420000
34210.000000	3.421000	3.421000	3.421000	3.421000	3.421000	3.421000	3.421000	3.421000
34220.000000	3.422000	3.422000	3.422000	3.422000	3.422000	3.422000	3.422000	3.422000
34230.000000	3.423000	3.423000	3.423000	3.423000	3.423000	3.423000	3.423000	3.423000
34240.000000	3.424000	3.424000	3.424000	3.424000	3.424000	3.424000	3.424000	3.424000
34250.000000	3.425000	3.425000	3.425000	3.425000	3.425000	3.425000	3.425000	3.425000
34260.000000	3.426000	3.426000	3.426000	3.426000	3.426000	3.426000	3.426000	3.426000
34270.000000	3.427000	3.427000	3.427000	3.427000	3.427000	3.427000	3.427000	3.427000
34280.000000	3.428000	3.428000	3.428000	3.428000	3.428000	3.428000	3.428000	3.428000
34290.000000	3.429000	3.429000	3.429000	3.429000	3.429000	3.429000	3.429000	3.429000
34300.000000	3.430000	3.430000	3.430000	3.430000	3.430000	3.430000	3.430000	3.430000
34310.000000	3.431000	3.431000	3.431000	3.431000	3.431000	3.431000	3.431000	3.431000
34320.000000	3.432000	3.432000	3.432000	3.432000	3.432000	3.432000	3.432000	3.432000
34330.000000	3.433000	3.433000	3.433000	3.433000	3.433000	3.433000	3.433000	3.433000
34340.000000	3.434000	3.434000	3.434000	3.434000	3.434000	3.434000	3.434000	3.434000
34350.000000	3.435000	3.435000	3.435000	3.435000	3.435000	3.435000	3.435000	3.435000
34360.000000	3.436000	3.436000	3.436000	3.436000	3.436000	3.436000	3.436000	3.436000
34370.000000	3.437000	3.437000	3.437000	3.437000	3.437000	3.437000	3.437000	3.437000
34380.000000	3.438000	3.438000	3.438000	3.438000	3.438000	3.438000	3.438000	3.438000
34390.000000	3.439000	3.439000	3.439000	3.439000	3.439000	3.439000	3.439000	3.439000
34400.000000	3.440000	3.440000	3.440000	3.440000	3.440000	3.440000	3.440000	3.440000
34410.000000	3.441000	3.441000	3.441000	3.441000	3.441000	3.441000	3.441000	3.441000
34420.000000	3.442000	3.442000	3.442000	3.442000	3.442000	3.442000	3.442000	3.442000
34430.000000	3.443000	3.443000	3.443000	3.443000	3.443000	3.443000	3.443000	3.443000
34440.000000	3.444000	3.444000	3.444000	3.444000	3.444000	3.444000	3.444000	3.444000
34450.000000	3.445000	3.445000	3.445000	3.445000	3.445000	3.445000	3.445000	3.445000
34460.000000	3.446000	3.446000	3.446000	3.446000	3.446000	3.446000	3.446000	3.446000
34470.000000	3.447000	3.447000	3.447000	3.447000	3.447000	3.447000	3.447000	3.447000
34480.000000	3.448000	3.448000	3.448000	3.448000	3.448000	3.448000	3.448000	3.448000
34490.000000	3.449000	3.449000	3.449000	3.449000	3.449000	3.449000	3.449000	3.449000
34500.000000	3.450000	3.450000	3.450000	3.450000	3.450000	3.450000	3.450000	3.450000
34510.000000	3.451000	3.451000	3.451000	3.451000	3.451000	3.451000	3.451000	3.451000
34520.000000	3.452000	3.452000	3.452000	3.452000	3.452000	3.452000	3.452000	3.452000
34530.000000	3.453000	3.453000	3.453000	3.453000	3.453000	3.453000	3.453000	3.453000
34540.000000	3.454000	3.454000	3.454000	3.454000	3.454000	3.454000	3.454000	3.454000
34550.000000	3.455000	3.455000	3.455000	3.455000	3.455000	3.455000	3.455000	3.455000
34560.000000	3.456000	3.456000	3.456000	3.456000	3.456000	3.456000	3.456000	3.456000
34570.000000	3.457000	3.457000	3.457000	3.457000	3.457000	3.457000	3.457000	3.457000
34580.000000	3.458000	3.458000	3.458000	3.458000	3.458000	3.458000	3.458000	3.458000
34590.000000	3.459000	3.459000	3.459000	3.459000	3.459000	3.459000	3.459000	3.459000
34600.000000	3.460000	3.460000	3.460000	3.460000	3.460000	3.460000	3.460000	3.460000
34610.000000	3.461000	3.461000	3.461000	3.461000	3.461000	3.461000	3.461000	3.461000
34620.000000	3.462000	3.462000	3.462000	3.462000	3.462000	3.462000	3.462000	3.462000
34630.000000	3.463000	3.463000	3.463000	3.463000	3.463000	3.463000	3.463000	3.463000
34640.000000	3.464000	3.464000	3.464000	3.464000	3.464000	3.464000	3.464000	3.464000

34650.000000	3.465000	3.465000	3.465000	3.465000	3.465000	3.465000	3.465000	3.465000
34660.000000	3.466000	3.466000	3.466000	3.466000	3.466000	3.466000	3.466000	3.466000
34670.000000	3.467000	3.467000	3.467000	3.467000	3.467000	3.467000	3.467000	3.467000
34680.000000	3.468000	3.468000	3.468000	3.468000	3.468000	3.468000	3.468000	3.468000
34690.000000	3.469000	3.469000	3.469000	3.469000	3.469000	3.469000	3.469000	3.469000
34700.000000	3.470000	3.470000	3.470000	3.470000	3.470000	3.470000	3.470000	3.470000
34710.000000	3.471000	3.471000	3.471000	3.471000	3.471000	3.471000	3.471000	3.471000
34720.000000	3.472000	3.472000	3.472000	3.472000	3.472000	3.472000	3.472000	3.472000
34730.000000	3.473000	3.473000	3.473000	3.473000	3.473000	3.473000	3.473000	3.473000
34740.000000	3.474000	3.474000	3.474000	3.474000	3.474000	3.474000	3.474000	3.474000
34750.000000	3.475000	3.475000	3.475000	3.475000	3.475000	3.475000	3.475000	3.475000
34760.000000	3.476000	3.476000	3.476000	3.476000	3.476000	3.476000	3.476000	3.476000
34770.000000	3.477000	3.477000	3.477000	3.477000	3.477000	3.477000	3.477000	3.477000
34780.000000	3.478000	3.478000	3.478000	3.478000	3.478000	3.478000	3.478000	3.478000
34790.000000	3.479000	3.479000	3.479000	3.479000	3.479000	3.479000	3.479000	3.479000
34800.000000	3.480000	3.480000	3.480000	3.480000	3.480000	3.480000	3.480000	3.480000
34810.000000	3.481000	3.481000	3.481000	3.481000	3.481000	3.481000	3.481000	3.481000
34820.000000	3.482000	3.482000	3.482000	3.482000	3.482000	3.482000	3.482000	3.482000
34830.000000	3.483000	3.483000	3.483000	3.483000	3.483000	3.483000	3.483000	3.483000
34840.000000	3.484000	3.484000	3.484000	3.484000	3.484000	3.484000	3.484000	3.484000
34850.000000	3.485000	3.485000	3.485000	3.485000	3.485000	3.485000	3.485000	3.485000
34860.000000	3.486000	3.486000	3.486000	3.486000	3.486000	3.486000	3.486000	3.486000
34870.000000	3.487000	3.487000	3.487000	3.487000	3.487000	3.487000	3.487000	3.487000
34880.000000	3.488000	3.488000	3.488000	3.488000	3.488000	3.488000	3.488000	3.488000
34890.000000	3.489000	3.489000	3.489000	3.489000	3.489000	3.489000	3.489000	3.489000
34900.000000	3.490000	3.490000	3.490000	3.490000	3.490000	3.490000	3.490000	3.490000
34910.000000	3.491000	3.491000	3.491000	3.491000	3.491000	3.491000	3.491000	3.491000
34920.000000	3.492000	3.492000	3.492000	3.492000	3.492000	3.492000	3.492000	3.492000
34930.000000	3.493000	3.493000	3.493000	3.493000	3.493000	3.493000	3.493000	3.493000
34940.000000	3.494000	3.494000	3.494000	3.494000	3.494000	3.494000	3.494000	3.494000
34950.000000	3.495000	3.495000	3.495000	3.495000	3.495000	3.495000	3.495000	3.495000
34960.000000	3.496000	3.496000	3.496000	3.496000	3.496000	3.496000	3.496000	3.496000
34970.000000	3.497000	3.497000	3.497000	3.497000	3.497000	3.497000	3.497000	3.497000
34980.000000	3.498000	3.498000	3.498000	3.498000	3.498000	3.498000	3.498000	3.498000
34990.000000	3.499000	3.499000	3.499000	3.499000	3.499000	3.499000	3.499000	3.499000
35000.000000	3.500000	3.500000	3.500000	3.500000	3.500000	3.500000	3.500000	3.500000
35010.000000	3.501000	3.501000	3.501000	3.501000	3.501000	3.501000	3.501000	3.501000
35020.000000	3.502000	3.502000	3.502000	3.502000	3.502000	3.502000	3.502000	3.502000
35030.000000	3.503000	3.503000	3.503000	3.503000	3.503000	3.503000	3.503000	3.503000
35040.000000	3.504000	3.504000	3.504000	3.504000	3.504000	3.504000	3.504000	3.504000
35050.000000	3.505000	3.505000	3.505000	3.505000	3.505000	3.505000	3.505000	3.505000
35060.000000	3.506000	3.506000	3.506000	3.506000	3.506000	3.506000	3.506000	3.506000
35070.000000	3.507000	3.507000	3.507000	3.507000	3.507000	3.507000	3.507000	3.507000
35080.000000	3.508000	3.508000	3.508000	3.508000	3.508000	3.508000	3.508000	3.508000
35090.000000	3.509000	3.509000	3.509000	3.509000	3.509000	3.509000	3.509000	3.509000
35100.000000	3.510000	3.510000	3.510000	3.510000	3.510000	3.510000	3.510000	3.510000
35110.000000	3.511000	3.511000	3.511000	3.511000	3.511000	3.511000	3.511000	3.511000
35120.000000	3.512000	3.512000	3.512000	3.512000	3.512000	3.512000	3.512000	3.512000
35130.000000	3.513000	3.513000	3.513000	3.513000	3.513000	3.513000	3.513000	3.513000
35140.000000	3.514000	3.514000	3.514000	3.514000	3.514000	3.514000	3.514000	3.514000
35150.000000	3.515000	3.515000	3.515000	3.515000	3.515000	3.515000	3.515000	3.515000
35160.000000	3.516000	3.516000	3.516000	3.516000	3.516000	3.516000	3.516000	3.516000
35170.000000	3.517000	3.517000	3.517000	3.517000	3.517000	3.517000	3.517000	3.517000
35180.000000	3.518000	3.518000	3.518000	3.518000	3.518000	3.518000	3.518000	3.518000
35190.000000	3.519000	3.519000	3.519000	3.519000	3.519000	3.519000	3.519000	3.519000

35200.000000	3.520000	3.520000	3.520000	3.520000	3.520000	3.520000	3.520000	3.520000
35210.000000	3.521000	3.521000	3.521000	3.521000	3.521000	3.521000	3.521000	3.521000
35220.000000	3.522000	3.522000	3.522000	3.522000	3.522000	3.522000	3.522000	3.522000
35230.000000	3.523000	3.523000	3.523000	3.523000	3.523000	3.523000	3.523000	3.523000
35240.000000	3.524000	3.524000	3.524000	3.524000	3.524000	3.524000	3.524000	3.524000
35250.000000	3.525000	3.525000	3.525000	3.525000	3.525000	3.525000	3.525000	3.525000
35260.000000	3.526000	3.526000	3.526000	3.526000	3.526000	3.526000	3.526000	3.526000
35270.000000	3.527000	3.527000	3.527000	3.527000	3.527000	3.527000	3.527000	3.527000
35280.000000	3.528000	3.528000	3.528000	3.528000	3.528000	3.528000	3.528000	3.528000
35290.000000	3.529000	3.529000	3.529000	3.529000	3.529000	3.529000	3.529000	3.529000
35300.000000	3.530000	3.530000	3.530000	3.530000	3.530000	3.530000	3.530000	3.530000
35310.000000	3.531000	3.531000	3.531000	3.531000	3.531000	3.531000	3.531000	3.531000
35320.000000	3.532000	3.532000	3.532000	3.532000	3.532000	3.532000	3.532000	3.532000
35330.000000	3.533000	3.533000	3.533000	3.533000	3.533000	3.533000	3.533000	3.533000
35340.000000	3.534000	3.534000	3.534000	3.534000	3.534000	3.534000	3.534000	3.534000
35350.000000	3.535000	3.535000	3.535000	3.535000	3.535000	3.535000	3.535000	3.535000
35360.000000	3.536000	3.536000	3.536000	3.536000	3.536000	3.536000	3.536000	3.536000
35370.000000	3.537000	3.537000	3.537000	3.537000	3.537000	3.537000	3.537000	3.537000
35380.000000	3.538000	3.538000	3.538000	3.538000	3.538000	3.538000	3.538000	3.538000
35390.000000	3.539000	3.539000	3.539000	3.539000	3.539000	3.539000	3.539000	3.539000
35400.000000	3.540000	3.540000	3.540000	3.540000	3.540000	3.540000	3.540000	3.540000
35410.000000	3.541000	3.541000	3.541000	3.541000	3.541000	3.541000	3.541000	3.541000
35420.000000	3.542000	3.542000	3.542000	3.542000	3.542000	3.542000	3.542000	3.542000
35430.000000	3.543000	3.543000	3.543000	3.543000	3.543000	3.543000	3.543000	3.543000
35440.000000	3.544000	3.544000	3.544000	3.544000	3.544000	3.544000	3.544000	3.544000
35450.000000	3.545000	3.545000	3.545000	3.545000	3.545000	3.545000	3.545000	3.545000
35460.000000	3.546000	3.546000	3.546000	3.546000	3.546000	3.546000	3.546000	3.546000
35470.000000	3.547000	3.547000	3.547000	3.547000	3.547000	3.547000	3.547000	3.547000
35480.000000	3.548000	3.548000	3.548000	3.548000	3.548000	3.548000	3.548000	3.548000
35490.000000	3.549000	3.549000	3.549000	3.549000	3.549000	3.549000	3.549000	3.549000
35500.000000	3.550000	3.550000	3.550000	3.550000	3.550000	3.550000	3.550000	3.550000
35510.000000	3.551000	3.551000	3.551000	3.551000	3.551000	3.551000	3.551000	3.551000
35520.000000	3.552000	3.552000	3.552000	3.552000	3.552000	3.552000	3.552000	3.552000
35530.000000	3.553000	3.553000	3.553000	3.553000	3.553000	3.553000	3.553000	3.553000
35540.000000	3.554000	3.554000	3.554000	3.554000	3.554000	3.554000	3.554000	3.554000
35550.000000	3.555000	3.555000	3.555000	3.555000	3.555000	3.555000	3.555000	3.555000
35560.000000	3.556000	3.556000	3.556000	3.556000	3.556000	3.556000	3.556000	3.556000
35570.000000	3.557000	3.557000	3.557000	3.557000	3.557000	3.557000	3.557000	3.557000
35580.000000	3.558000	3.558000	3.558000	3.558000	3.558000	3.558000	3.558000	3.558000
35590.000000	3.559000	3.559000	3.559000	3.559000	3.559000	3.559000	3.559000	3.559000
35600.000000	3.560000	3.560000	3.560000	3.560000	3.560000	3.560000	3.560000	3.560000
35610.000000	3.561000	3.561000	3.561000	3.561000	3.561000	3.561000	3.561000	3.561000
35620.000000	3.562000	3.562000	3.562000	3.562000	3.562000	3.562000	3.562000	3.562000
35630.000000	3.563000	3.563000	3.563000	3.563000	3.563000	3.563000	3.563000	3.563000
35640.000000	3.564000	3.564000	3.564000	3.564000	3.564000	3.564000	3.564000	3.564000
35650.000000	3.565000	3.565000	3.565000	3.565000	3.565000	3.565000	3.565000	3.565000
35660.000000	3.566000	3.566000	3.566000	3.566000	3.566000	3.566000	3.566000	3.566000
35670.000000	3.567000	3.567000	3.567000	3.567000	3.567000	3.567000	3.567000	3.567000
35680.000000	3.568000	3.568000	3.568000	3.568000	3.568000	3.568000	3.568000	3.568000
35690.000000	3.569000	3.569000	3.569000	3.569000	3.569000	3.569000	3.569000	3.569000
35700.000000	3.570000	3.570000	3.570000	3.570000	3.570000	3.570000	3.570000	3.570000
35710.000000	3.571000	3.571000	3.571000	3.571000	3.571000	3.571000	3.571000	3.571000
35720.000000	3.572000	3.572000	3.572000	3.572000	3.572000	3.572000	3.572000	3.572000
35730.000000	3.573000	3.573000	3.573000	3.573000	3.573000	3.573000	3.573000	3.573000
35740.000000	3.574000	3.574000	3.574000	3.574000	3.574000	3.574000	3.574000	3.574000

35750.000000	3.575000	3.575000	3.575000	3.575000	3.575000	3.575000	3.575000	3.575000
35760.000000	3.576000	3.576000	3.576000	3.576000	3.576000	3.576000	3.576000	3.576000
35770.000000	3.577000	3.577000	3.577000	3.577000	3.577000	3.577000	3.577000	3.577000
35780.000000	3.578000	3.578000	3.578000	3.578000	3.578000	3.578000	3.578000	3.578000
35790.000000	3.579000	3.579000	3.579000	3.579000	3.579000	3.579000	3.579000	3.579000
35800.000000	3.580000	3.580000	3.580000	3.580000	3.580000	3.580000	3.580000	3.580000
35810.000000	3.581000	3.581000	3.581000	3.581000	3.581000	3.581000	3.581000	3.581000
35820.000000	3.582000	3.582000	3.582000	3.582000	3.582000	3.582000	3.582000	3.582000
35830.000000	3.583000	3.583000	3.583000	3.583000	3.583000	3.583000	3.583000	3.583000
35840.000000	3.584000	3.584000	3.584000	3.584000	3.584000	3.584000	3.584000	3.584000
35850.000000	3.585000	3.585000	3.585000	3.585000	3.585000	3.585000	3.585000	3.585000
35860.000000	3.586000	3.586000	3.586000	3.586000	3.586000	3.586000	3.586000	3.586000
35870.000000	3.587000	3.587000	3.587000	3.587000	3.587000	3.587000	3.587000	3.587000
35880.000000	3.588000	3.588000	3.588000	3.588000	3.588000	3.588000	3.588000	3.588000
35890.000000	3.589000	3.589000	3.589000	3.589000	3.589000	3.589000	3.589000	3.589000
35900.000000	3.590000	3.590000	3.590000	3.590000	3.590000	3.590000	3.590000	3.590000
35910.000000	3.591000	3.591000	3.591000	3.591000	3.591000	3.591000	3.591000	3.591000
35920.000000	3.592000	3.592000	3.592000	3.592000	3.592000	3.592000	3.592000	3.592000
35930.000000	3.593000	3.593000	3.593000	3.593000	3.593000	3.593000	3.593000	3.593000
35940.000000	3.594000	3.594000	3.594000	3.594000	3.594000	3.594000	3.594000	3.594000
35950.000000	3.595000	3.595000	3.595000	3.595000	3.595000	3.595000	3.595000	3.595000
35960.000000	3.596000	3.596000	3.596000	3.596000	3.596000	3.596000	3.596000	3.596000
35970.000000	3.597000	3.597000	3.597000	3.597000	3.597000	3.597000	3.597000	3.597000
35980.000000	3.598000	3.598000	3.598000	3.598000	3.598000	3.598000	3.598000	3.598000
35990.000000	3.599000	3.599000	3.599000	3.599000	3.599000	3.599000	3.599000	3.599000
36000.000000	3.600000	3.600000	3.600000	3.600000	3.600000	3.600000	3.600000	3.600000
36010.000000	3.601000	3.601000	3.601000	3.601000	3.601000	3.601000	3.601000	3.601000
36020.000000	3.602000	3.602000	3.602000	3.602000	3.602000	3.602000	3.602000	3.602000
36030.000000	3.603000	3.603000	3.603000	3.603000	3.603000	3.603000	3.603000	3.603000
36040.000000	3.604000	3.604000	3.604000	3.604000	3.604000	3.604000	3.604000	3.604000
36050.000000	3.605000	3.605000	3.605000	3.605000	3.605000	3.605000	3.605000	3.605000
36060.000000	3.606000	3.606000	3.606000	3.606000	3.606000	3.606000	3.606000	3.606000
36070.000000	3.607000	3.607000	3.607000	3.607000	3.607000	3.607000	3.607000	3.607000
36080.000000	3.608000	3.608000	3.608000	3.608000	3.608000	3.608000	3.608000	3.608000
36090.000000	3.609000	3.609000	3.609000	3.609000	3.609000	3.609000	3.609000	3.609000
36100.000000	3.610000	3.610000	3.610000	3.610000	3.610000	3.610000	3.610000	3.610000
36110.000000	3.611000	3.611000	3.611000	3.611000	3.611000	3.611000	3.611000	3.611000
36120.000000	3.612000	3.612000	3.612000	3.612000	3.612000	3.612000	3.612000	3.612000
36130.000000	3.613000	3.613000	3.613000	3.613000	3.613000	3.613000	3.613000	3.613000
36140.000000	3.614000	3.614000	3.614000	3.614000	3.614000	3.614000	3.614000	3.614000
36150.000000	3.615000	3.615000	3.615000	3.615000	3.615000	3.615000	3.615000	3.615000
36160.000000	3.616000	3.616000	3.616000	3.616000	3.616000	3.616000	3.616000	3.616000
36170.000000	3.617000	3.617000	3.617000	3.617000	3.617000	3.617000	3.617000	3.617000
36180.000000	3.618000	3.618000	3.618000	3.618000	3.618000	3.618000	3.618000	3.618000
36190.000000	3.619000	3.619000	3.619000	3.619000	3.619000	3.619000	3.619000	3.619000
36200.000000	3.620000	3.620000	3.620000	3.620000	3.620000	3.620000	3.620000	3.620000
36210.000000	3.621000	3.621000	3.621000	3.621000	3.621000	3.621000	3.621000	3.621000
36220.000000	3.622000	3.622000	3.622000	3.622000	3.622000	3.622000	3.622000	3.622000
36230.000000	3.623000	3.623000	3.623000	3.623000	3.623000	3.623000	3.623000	3.623000
36240.000000	3.624000	3.624000	3.624000	3.624000	3.624000	3.624000	3.624000	3.624000
36250.000000	3.625000	3.625000	3.625000	3.625000	3.625000	3.625000	3.625000	3.625000
36260.000000	3.626000	3.626000	3.626000	3.626000	3.626000	3.626000	3.626000	3.626000
36270.000000	3.627000	3.627000	3.627000	3.627000	3.627000	3.627000	3.627000	3.627000
36280.000000	3.628000	3.628000	3.628000	3.628000	3.628000	3.628000	3.628000	3.628000
36290.000000	3.629000	3.629000	3.629000	3.629000	3.629000	3.629000	3.629000	3.629000

36300.000000	3.630000	3.630000	3.630000	3.630000	3.630000	3.630000	3.630000	3.630000
36310.000000	3.631000	3.631000	3.631000	3.631000	3.631000	3.631000	3.631000	3.631000
36320.000000	3.632000	3.632000	3.632000	3.632000	3.632000	3.632000	3.632000	3.632000
36330.000000	3.633000	3.633000	3.633000	3.633000	3.633000	3.633000	3.633000	3.633000
36340.000000	3.634000	3.634000	3.634000	3.634000	3.634000	3.634000	3.634000	3.634000
36350.000000	3.635000	3.635000	3.635000	3.635000	3.635000	3.635000	3.635000	3.635000
36360.000000	3.636000	3.636000	3.636000	3.636000	3.636000	3.636000	3.636000	3.636000
36370.000000	3.637000	3.637000	3.637000	3.637000	3.637000	3.637000	3.637000	3.637000
36380.000000	3.638000	3.638000	3.638000	3.638000	3.638000	3.638000	3.638000	3.638000
36390.000000	3.639000	3.639000	3.639000	3.639000	3.639000	3.639000	3.639000	3.639000
36400.000000	3.640000	3.640000	3.640000	3.640000	3.640000	3.640000	3.640000	3.640000
36410.000000	3.641000	3.641000	3.641000	3.641000	3.641000	3.641000	3.641000	3.641000
36420.000000	3.642000	3.642000	3.642000	3.642000	3.642000	3.642000	3.642000	3.642000
36430.000000	3.643000	3.643000	3.643000	3.643000	3.643000	3.643000	3.643000	3.643000
36440.000000	3.644000	3.644000	3.644000	3.644000	3.644000	3.644000	3.644000	3.644000
36450.000000	3.645000	3.645000	3.645000	3.645000	3.645000	3.645000	3.645000	3.645000
36460.000000	3.646000	3.646000	3.646000	3.646000	3.646000	3.646000	3.646000	3.646000
36470.000000	3.647000	3.647000	3.647000	3.647000	3.647000	3.647000	3.647000	3.647000
36480.000000	3.648000	3.648000	3.648000	3.648000	3.648000	3.648000	3.648000	3.648000
36490.000000	3.649000	3.649000	3.649000	3.649000	3.649000	3.649000	3.649000	3.649000
36500.000000	3.650000	3.650000	3.650000	3.650000	3.650000	3.650000	3.650000	3.650000
36510.000000	3.651000	3.651000	3.651000	3.651000	3.651000	3.651000	3.651000	3.651000
36520.000000	3.652000	3.652000	3.652000	3.652000	3.652000	3.652000	3.652000	3.652000
36530.000000	3.653000	3.653000	3.653000	3.653000	3.653000	3.653000	3.653000	3.653000
36540.000000	3.654000	3.654000	3.654000	3.654000	3.654000	3.654000	3.654000	3.654000
36550.000000	3.655000	3.655000	3.655000	3.655000	3.655000	3.655000	3.655000	3.655000
36560.000000	3.656000	3.656000	3.656000	3.656000	3.656000	3.656000	3.656000	3.656000
36570.000000	3.657000	3.657000	3.657000	3.657000	3.657000	3.657000	3.657000	3.657000
36580.000000	3.658000	3.658000	3.658000	3.658000	3.658000	3.658000	3.658000	3.658000
36590.000000	3.659000	3.659000	3.659000	3.659000	3.659000	3.659000	3.659000	3.659000
36600.000000	3.660000	3.660000	3.660000	3.660000	3.660000	3.660000	3.660000	3.660000
36610.000000	3.661000	3.661000	3.661000	3.661000	3.661000	3.661000	3.661000	3.661000
36620.000000	3.662000	3.662000	3.662000	3.662000	3.662000	3.662000	3.662000	3.662000
36630.000000	3.663000	3.663000	3.663000	3.663000	3.663000	3.663000	3.663000	3.663000
36640.000000	3.664000	3.664000	3.664000	3.664000	3.664000	3.664000	3.664000	3.664000
36650.000000	3.665000	3.665000	3.665000	3.665000	3.665000	3.665000	3.665000	3.665000
36660.000000	3.666000	3.666000	3.666000	3.666000	3.666000	3.666000	3.666000	3.666000
36670.000000	3.667000	3.667000	3.667000	3.667000	3.667000	3.667000	3.667000	3.667000
36680.000000	3.668000	3.668000	3.668000	3.668000	3.668000	3.668000	3.668000	3.668000
36690.000000	3.669000	3.669000	3.669000	3.669000	3.669000	3.669000	3.669000	3.669000
36700.000000	3.670000	3.670000	3.670000	3.670000	3.670000	3.670000	3.670000	3.670000
36710.000000	3.671000	3.671000	3.671000	3.671000	3.671000	3.671000	3.671000	3.671000
36720.000000	3.672000	3.672000	3.672000	3.672000	3.672000	3.672000	3.672000	3.672000
36730.000000	3.673000	3.673000	3.673000	3.673000	3.673000	3.673000	3.673000	3.673000
36740.000000	3.674000	3.674000	3.674000	3.674000	3.674000	3.674000	3.674000	3.674000
36750.000000	3.675000	3.675000	3.675000	3.675000	3.675000	3.675000	3.675000	3.675000
36760.000000	3.676000	3.676000	3.676000	3.676000	3.676000	3.676000	3.676000	3.676000
36770.000000	3.677000	3.677000	3.677000	3.677000	3.677000	3.677000	3.677000	3.677000
36780.000000	3.678000	3.678000	3.678000	3.678000	3.678000	3.678000	3.678000	3.678000
36790.000000	3.679000	3.679000	3.679000	3.679000	3.679000	3.679000	3.679000	3.679000
36800.000000	3.680000	3.680000	3.680000	3.680000	3.680000	3.680000	3.680000	3.680000
36810.000000	3.681000	3.681000	3.681000	3.681000	3.681000	3.681000	3.681000	3.681000
36820.000000	3.682000	3.682000	3.682000	3.682000	3.682000	3.682000	3.682000	3.682000
36830.000000	3.683000	3.683000	3.683000	3.683000	3.683000	3.683000	3.683000	3.683000
36840.000000	3.684000	3.684000	3.684000	3.684000	3.684000	3.684000	3.684000	3.684000

36850.000000	3.685000	3.685000	3.685000	3.685000	3.685000	3.685000	3.685000	3.685000
36860.000000	3.686000	3.686000	3.686000	3.686000	3.686000	3.686000	3.686000	3.686000
36870.000000	3.687000	3.687000	3.687000	3.687000	3.687000	3.687000	3.687000	3.687000
36880.000000	3.688000	3.688000	3.688000	3.688000	3.688000	3.688000	3.688000	3.688000
36890.000000	3.689000	3.689000	3.689000	3.689000	3.689000	3.689000	3.689000	3.689000
36900.000000	3.690000	3.690000	3.690000	3.690000	3.690000	3.690000	3.690000	3.690000
36910.000000	3.691000	3.691000	3.691000	3.691000	3.691000	3.691000	3.691000	3.691000
36920.000000	3.692000	3.692000	3.692000	3.692000	3.692000	3.692000	3.692000	3.692000
36930.000000	3.693000	3.693000	3.693000	3.693000	3.693000	3.693000	3.693000	3.693000
36940.000000	3.694000	3.694000	3.694000	3.694000	3.694000	3.694000	3.694000	3.694000
36950.000000	3.695000	3.695000	3.695000	3.695000	3.695000	3.695000	3.695000	3.695000
36960.000000	3.696000	3.696000	3.696000	3.696000	3.696000	3.696000	3.696000	3.696000
36970.000000	3.697000	3.697000	3.697000	3.697000	3.697000	3.697000	3.697000	3.697000
36980.000000	3.698000	3.698000	3.698000	3.698000	3.698000	3.698000	3.698000	3.698000
36990.000000	3.699000	3.699000	3.699000	3.699000	3.699000	3.699000	3.699000	3.699000
37000.000000	3.700000	3.700000	3.700000	3.700000	3.700000	3.700000	3.700000	3.700000
37010.000000	3.701000	3.701000	3.701000	3.701000	3.701000	3.701000	3.701000	3.701000
37020.000000	3.702000	3.702000	3.702000	3.702000	3.702000	3.702000	3.702000	3.702000
37030.000000	3.703000	3.703000	3.703000	3.703000	3.703000	3.703000	3.703000	3.703000
37040.000000	3.704000	3.704000	3.704000	3.704000	3.704000	3.704000	3.704000	3.704000
37050.000000	3.705000	3.705000	3.705000	3.705000	3.705000	3.705000	3.705000	3.705000
37060.000000	3.706000	3.706000	3.706000	3.706000	3.706000	3.706000	3.706000	3.706000
37070.000000	3.707000	3.707000	3.707000	3.707000	3.707000	3.707000	3.707000	3.707000
37080.000000	3.708000	3.708000	3.708000	3.708000	3.708000	3.708000	3.708000	3.708000
37090.000000	3.709000	3.709000	3.709000	3.709000	3.709000	3.709000	3.709000	3.709000
37100.000000	3.710000	3.710000	3.710000	3.710000	3.710000	3.710000	3.710000	3.710000
37110.000000	3.711000	3.711000	3.711000	3.711000	3.711000	3.711000	3.711000	3.711000
37120.000000	3.712000	3.712000	3.712000	3.712000	3.712000	3.712000	3.712000	3.712000
37130.000000	3.713000	3.713000	3.713000	3.713000	3.713000	3.713000	3.713000	3.713000
37140.000000	3.714000	3.714000	3.714000	3.714000	3.714000	3.714000	3.714000	3.714000
37150.000000	3.715000	3.715000	3.715000	3.715000	3.715000	3.715000	3.715000	3.715000
37160.000000	3.716000	3.716000	3.716000	3.716000	3.716000	3.716000	3.716000	3.716000
37170.000000	3.717000	3.717000	3.717000	3.717000	3.717000	3.717000	3.717000	3.717000
37180.000000	3.718000	3.718000	3.718000	3.718000	3.718000	3.718000	3.718000	3.718000
37190.000000	3.719000	3.719000	3.719000	3.719000	3.719000	3.719000	3.719000	3.719000
37200.000000	3.720000	3.720000	3.720000	3.720000	3.720000	3.720000	3.720000	3.720000
37210.000000	3.721000	3.721000	3.721000	3.721000	3.721000	3.721000	3.721000	3.721000
37220.000000	3.722000	3.722000	3.722000	3.722000	3.722000	3.722000	3.722000	3.722000
37230.000000	3.723000	3.723000	3.723000	3.723000	3.723000	3.723000	3.723000	3.723000
37240.000000	3.724000	3.724000	3.724000	3.724000	3.724000	3.724000	3.724000	3.724000
37250.000000	3.725000	3.725000	3.725000	3.725000	3.725000	3.725000	3.725000	3.725000
37260.000000	3.726000	3.726000	3.726000	3.726000	3.726000	3.726000	3.726000	3.726000
37270.000000	3.727000	3.727000	3.727000	3.727000	3.727000	3.727000	3.727000	3.727000
37280.000000	3.728000	3.728000	3.728000	3.728000	3.728000	3.728000	3.728000	3.728000
37290.000000	3.729000	3.729000	3.729000	3.729000	3.729000	3.729000	3.729000	3.729000
37300.000000	3.730000	3.730000	3.730000	3.730000	3.730000	3.730000	3.730000	3.730000
37310.000000	3.731000	3.731000	3.731000	3.731000	3.731000	3.731000	3.731000	3.731000
37320.000000	3.732000	3.732000	3.732000	3.732000	3.732000	3.732000	3.732000	3.732000
37330.000000	3.733000	3.733000	3.733000	3.733000	3.733000	3.733000	3.733000	3.733000
37340.000000	3.734000	3.734000	3.734000	3.734000	3.734000	3.734000	3.734000	3.734000
37350.000000	3.735000	3.735000	3.735000	3.735000	3.735000	3.735000	3.735000	3.735000
37360.000000	3.736000	3.736000	3.736000	3.736000	3.736000	3.736000	3.736000	3.736000
37370.000000	3.737000	3.737000	3.737000	3.737000	3.737000	3.737000	3.737000	3.737000
37380.000000	3.738000	3.738000	3.738000	3.738000	3.738000	3.738000	3.738000	3.738000
37390.000000	3.739000	3.739000	3.739000	3.739000	3.739000	3.739000	3.739000	3.739000

37400.000000	3.740000	3.740000	3.740000	3.740000	3.740000	3.740000	3.740000	3.740000
37410.000000	3.741000	3.741000	3.741000	3.741000	3.741000	3.741000	3.741000	3.741000
37420.000000	3.742000	3.742000	3.742000	3.742000	3.742000	3.742000	3.742000	3.742000
37430.000000	3.743000	3.743000	3.743000	3.743000	3.743000	3.743000	3.743000	3.743000
37440.000000	3.744000	3.744000	3.744000	3.744000	3.744000	3.744000	3.744000	3.744000
37450.000000	3.745000	3.745000	3.745000	3.745000	3.745000	3.745000	3.745000	3.745000
37460.000000	3.746000	3.746000	3.746000	3.746000	3.746000	3.746000	3.746000	3.746000
37470.000000	3.747000	3.747000	3.747000	3.747000	3.747000	3.747000	3.747000	3.747000
37480.000000	3.748000	3.748000	3.748000	3.748000	3.748000	3.748000	3.748000	3.748000
37490.000000	3.749000	3.749000	3.749000	3.749000	3.749000	3.749000	3.749000	3.749000
37500.000000	3.750000	3.750000	3.750000	3.750000	3.750000	3.750000	3.750000	3.750000
37510.000000	3.751000	3.751000	3.751000	3.751000	3.751000	3.751000	3.751000	3.751000
37520.000000	3.752000	3.752000	3.752000	3.752000	3.752000	3.752000	3.752000	3.752000
37530.000000	3.753000	3.753000	3.753000	3.753000	3.753000	3.753000	3.753000	3.753000
37540.000000	3.754000	3.754000	3.754000	3.754000	3.754000	3.754000	3.754000	3.754000
37550.000000	3.755000	3.755000	3.755000	3.755000	3.755000	3.755000	3.755000	3.755000
37560.000000	3.756000	3.756000	3.756000	3.756000	3.756000	3.756000	3.756000	3.756000
37570.000000	3.757000	3.757000	3.757000	3.757000	3.757000	3.757000	3.757000	3.757000
37580.000000	3.758000	3.758000	3.758000	3.758000	3.758000	3.758000	3.758000	3.758000
37590.000000	3.759000	3.759000	3.759000	3.759000	3.759000	3.759000	3.759000	3.759000
37600.000000	3.760000	3.760000	3.760000	3.760000	3.760000	3.760000	3.760000	3.760000
37610.000000	3.761000	3.761000	3.761000	3.761000	3.761000	3.761000	3.761000	3.761000
37620.000000	3.762000	3.762000	3.762000	3.762000	3.762000	3.762000	3.762000	3.762000
37630.000000	3.763000	3.763000	3.763000	3.763000	3.763000	3.763000	3.763000	3.763000
37640.000000	3.764000	3.764000	3.764000	3.764000	3.764000	3.764000	3.764000	3.764000
37650.000000	3.765000	3.765000	3.765000	3.765000	3.765000	3.765000	3.765000	3.765000
37660.000000	3.766000	3.766000	3.766000	3.766000	3.766000	3.766000	3.766000	3.766000
37670.000000	3.767000	3.767000	3.767000	3.767000	3.767000	3.767000	3.767000	3.767000
37680.000000	3.768000	3.768000	3.768000	3.768000	3.768000	3.768000	3.768000	3.768000
37690.000000	3.769000	3.769000	3.769000	3.769000	3.769000	3.769000	3.769000	3.769000
37700.000000	3.770000	3.770000	3.770000	3.770000	3.770000	3.770000	3.770000	3.770000
37710.000000	3.771000	3.771000	3.771000	3.771000	3.771000	3.771000	3.771000	3.771000
37720.000000	3.772000	3.772000	3.772000	3.772000	3.772000	3.772000	3.772000	3.772000
37730.000000	3.773000	3.773000	3.773000	3.773000	3.773000	3.773000	3.773000	3.773000
37740.000000	3.774000	3.774000	3.774000	3.774000	3.774000	3.774000	3.774000	3.774000
37750.000000	3.775000	3.775000	3.775000	3.775000	3.775000	3.775000	3.775000	3.775000
37760.000000	3.776000	3.776000	3.776000	3.776000	3.776000	3.776000	3.776000	3.776000
37770.000000	3.777000	3.777000	3.777000	3.777000	3.777000	3.777000	3.777000	3.777000
37780.000000	3.778000	3.778000	3.778000	3.778000	3.778000	3.778000	3.778000	3.778000
37790.000000	3.779000	3.779000	3.779000	3.779000	3.779000	3.779000	3.779000	3.779000
37800.000000	3.780000	3.780000	3.780000	3.780000	3.780000	3.780000	3.780000	3.780000
37810.000000	3.781000	3.781000	3.781000	3.781000	3.781000	3.781000	3.781000	3.781000
37820.000000	3.782000	3.782000	3.782000	3.782000	3.782000	3.782000	3.782000	3.782000
37830.000000	3.783000	3.783000	3.783000	3.783000	3.783000	3.783000	3.783000	3.783000
37840.000000	3.784000	3.784000	3.784000	3.784000	3.784000	3.784000	3.784000	3.784000
37850.000000	3.785000	3.785000	3.785000	3.785000	3.785000	3.785000	3.785000	3.785000
37860.000000	3.786000	3.786000	3.786000	3.786000	3.786000	3.786000	3.786000	3.786000
37870.000000	3.787000	3.787000	3.787000	3.787000	3.787000	3.787000	3.787000	3.787000
37880.000000	3.788000	3.788000	3.788000	3.788000	3.788000	3.788000	3.788000	3.788000
37890.000000	3.789000	3.789000	3.789000	3.789000	3.789000	3.789000	3.789000	3.789000
37900.000000	3.790000	3.790000	3.790000	3.790000	3.790000	3.790000	3.790000	3.790000
37910.000000	3.791000	3.791000	3.791000	3.791000	3.791000	3.791000	3.791000	3.791000
37920.000000	3.792000	3.792000	3.792000	3.792000	3.792000	3.792000	3.792000	3.792000
37930.000000	3.793000	3.793000	3.793000	3.793000	3.793000	3.793000	3.793000	3.793000
37940.000000	3.794000	3.794000	3.794000	3.794000	3.794000	3.794000	3.794000	3.794000

37950.000000	3.795000	3.795000	3.795000	3.795000	3.795000	3.795000	3.795000	3.795000
37960.000000	3.796000	3.796000	3.796000	3.796000	3.796000	3.796000	3.796000	3.796000
37970.000000	3.797000	3.797000	3.797000	3.797000	3.797000	3.797000	3.797000	3.797000
37980.000000	3.798000	3.798000	3.798000	3.798000	3.798000	3.798000	3.798000	3.798000
37990.000000	3.799000	3.799000	3.799000	3.799000	3.799000	3.799000	3.799000	3.799000
38000.000000	3.800000	3.800000	3.800000	3.800000	3.800000	3.800000	3.800000	3.800000
38010.000000	3.801000	3.801000	3.801000	3.801000	3.801000	3.801000	3.801000	3.801000
38020.000000	3.802000	3.802000	3.802000	3.802000	3.802000	3.802000	3.802000	3.802000
38030.000000	3.803000	3.803000	3.803000	3.803000	3.803000	3.803000	3.803000	3.803000
38040.000000	3.804000	3.804000	3.804000	3.804000	3.804000	3.804000	3.804000	3.804000
38050.000000	3.805000	3.805000	3.805000	3.805000	3.805000	3.805000	3.805000	3.805000
38060.000000	3.806000	3.806000	3.806000	3.806000	3.806000	3.806000	3.806000	3.806000
38070.000000	3.807000	3.807000	3.807000	3.807000	3.807000	3.807000	3.807000	3.807000
38080.000000	3.808000	3.808000	3.808000	3.808000	3.808000	3.808000	3.808000	3.808000
38090.000000	3.809000	3.809000	3.809000	3.809000	3.809000	3.809000	3.809000	3.809000
38100.000000	3.810000	3.810000	3.810000	3.810000	3.810000	3.810000	3.810000	3.810000
38110.000000	3.811000	3.811000	3.811000	3.811000	3.811000	3.811000	3.811000	3.811000
38120.000000	3.812000	3.812000	3.812000	3.812000	3.812000	3.812000	3.812000	3.812000
38130.000000	3.813000	3.813000	3.813000	3.813000	3.813000	3.813000	3.813000	3.813000
38140.000000	3.814000	3.814000	3.814000	3.814000	3.814000	3.814000	3.814000	3.814000
38150.000000	3.815000	3.815000	3.815000	3.815000	3.815000	3.815000	3.815000	3.815000
38160.000000	3.816000	3.816000	3.816000	3.816000	3.816000	3.816000	3.816000	3.816000
38170.000000	3.817000	3.817000	3.817000	3.817000	3.817000	3.817000	3.817000	3.817000
38180.000000	3.818000	3.818000	3.818000	3.818000	3.818000	3.818000	3.818000	3.818000
38190.000000	3.819000	3.819000	3.819000	3.819000	3.819000	3.819000	3.819000	3.819000
38200.000000	3.820000	3.820000	3.820000	3.820000	3.820000	3.820000	3.820000	3.820000
38210.000000	3.821000	3.821000	3.821000	3.821000	3.821000	3.821000	3.821000	3.821000
38220.000000	3.822000	3.822000	3.822000	3.822000	3.822000	3.822000	3.822000	3.822000
38230.000000	3.823000	3.823000	3.823000	3.823000	3.823000	3.823000	3.823000	3.823000
38240.000000	3.824000	3.824000	3.824000	3.824000	3.824000	3.824000	3.824000	3.824000
38250.000000	3.825000	3.825000	3.825000	3.825000	3.825000	3.825000	3.825000	3.825000
38260.000000	3.826000	3.826000	3.826000	3.826000	3.826000	3.826000	3.826000	3.826000
38270.000000	3.827000	3.827000	3.827000	3.827000	3.827000	3.827000	3.827000	3.827000
38280.000000	3.828000	3.828000	3.828000	3.828000	3.828000	3.828000	3.828000	3.828000
38290.000000	3.829000	3.829000	3.829000	3.829000	3.829000	3.829000	3.829000	3.829000
38300.000000	3.830000	3.830000	3.830000	3.830000	3.830000	3.830000	3.830000	3.830000
38310.000000	3.831000	3.831000	3.831000	3.831000	3.831000	3.831000	3.831000	3.831000
38320.000000	3.832000	3.832000	3.832000	3.832000	3.832000	3.832000	3.832000	3.832000
38330.000000	3.833000	3.833000	3.833000	3.833000	3.833000	3.833000	3.833000	3.833000
38340.000000	3.834000	3.834000	3.834000	3.834000	3.834000	3.834000	3.834000	3.834000
38350.000000	3.835000	3.835000	3.835000	3.835000	3.835000	3.835000	3.835000	3.835000
38360.000000	3.836000	3.836000	3.836000	3.836000	3.836000	3.836000	3.836000	3.836000
38370.000000	3.837000	3.837000	3.837000	3.837000	3.837000	3.837000	3.837000	3.837000
38380.000000	3.838000	3.838000	3.838000	3.838000	3.838000	3.838000	3.838000	3.838000
38390.000000	3.839000	3.839000	3.839000	3.839000	3.839000	3.839000	3.839000	3.839000
38400.000000	3.840000	3.840000	3.840000	3.840000	3.840000	3.840000	3.840000	3.840000
38410.000000	3.841000	3.841000	3.841000	3.841000	3.841000	3.841000	3.841000	3.841000
38420.000000	3.842000	3.842000	3.842000	3.842000	3.842000	3.842000	3.842000	3.842000
38430.000000	3.843000	3.843000	3.843000	3.843000	3.843000	3.843000	3.843000	3.843000
38440.000000	3.844000	3.844000	3.844000	3.844000	3.844000	3.844000	3.844000	3.844000
38450.000000	3.845000	3.845000	3.845000	3.845000	3.845000	3.845000	3.845000	3.845000
38460.000000	3.846000	3.846000	3.846000	3.846000	3.846000	3.846000	3.846000	3.846000
38470.000000	3.847000	3.847000	3.847000	3.847000	3.847000	3.847000	3.847000	3.847000
38480.000000	3.848000	3.848000	3.848000	3.848000	3.848000	3.848000	3.848000	3.848000
38490.000000	3.849000	3.849000	3.849000	3.849000	3.849000	3.849000	3.849000	3.849000

38500.000000	3.850000	3.850000	3.850000	3.850000	3.850000	3.850000	3.850000	3.850000
38510.000000	3.851000	3.851000	3.851000	3.851000	3.851000	3.851000	3.851000	3.851000
38520.000000	3.852000	3.852000	3.852000	3.852000	3.852000	3.852000	3.852000	3.852000
38530.000000	3.853000	3.853000	3.853000	3.853000	3.853000	3.853000	3.853000	3.853000
38540.000000	3.854000	3.854000	3.854000	3.854000	3.854000	3.854000	3.854000	3.854000
38550.000000	3.855000	3.855000	3.855000	3.855000	3.855000	3.855000	3.855000	3.855000
38560.000000	3.856000	3.856000	3.856000	3.856000	3.856000	3.856000	3.856000	3.856000
38570.000000	3.857000	3.857000	3.857000	3.857000	3.857000	3.857000	3.857000	3.857000
38580.000000	3.858000	3.858000	3.858000	3.858000	3.858000	3.858000	3.858000	3.858000
38590.000000	3.859000	3.859000	3.859000	3.859000	3.859000	3.859000	3.859000	3.859000
38600.000000	3.860000	3.860000	3.860000	3.860000	3.860000	3.860000	3.860000	3.860000
38610.000000	3.861000	3.861000	3.861000	3.861000	3.861000	3.861000	3.861000	3.861000
38620.000000	3.862000	3.862000	3.862000	3.862000	3.862000	3.862000	3.862000	3.862000
38630.000000	3.863000	3.863000	3.863000	3.863000	3.863000	3.863000	3.863000	3.863000
38640.000000	3.864000	3.864000	3.864000	3.864000	3.864000	3.864000	3.864000	3.864000
38650.000000	3.865000	3.865000	3.865000	3.865000	3.865000	3.865000	3.865000	3.865000
38660.000000	3.866000	3.866000	3.866000	3.866000	3.866000	3.866000	3.866000	3.866000
38670.000000	3.867000	3.867000	3.867000	3.867000	3.867000	3.867000	3.867000	3.867000
38680.000000	3.868000	3.868000	3.868000	3.868000	3.868000	3.868000	3.868000	3.868000
38690.000000	3.869000	3.869000	3.869000	3.869000	3.869000	3.869000	3.869000	3.869000
38700.000000	3.870000	3.870000	3.870000	3.870000	3.870000	3.870000	3.870000	3.870000
38710.000000	3.871000	3.871000	3.871000	3.871000	3.871000	3.871000	3.871000	3.871000
38720.000000	3.872000	3.872000	3.872000	3.872000	3.872000	3.872000	3.872000	3.872000
38730.000000	3.873000	3.873000	3.873000	3.873000	3.873000	3.873000	3.873000	3.873000
38740.000000	3.874000	3.874000	3.874000	3.874000	3.874000	3.874000	3.874000	3.874000
38750.000000	3.875000	3.875000	3.875000	3.875000	3.875000	3.875000	3.875000	3.875000
38760.000000	3.876000	3.876000	3.876000	3.876000	3.876000	3.876000	3.876000	3.876000
38770.000000	3.877000	3.877000	3.877000	3.877000	3.877000	3.877000	3.877000	3.877000
38780.000000	3.878000	3.878000	3.878000	3.878000	3.878000	3.878000	3.878000	3.878000
38790.000000	3.879000	3.879000	3.879000	3.879000	3.879000	3.879000	3.879000	3.879000
38800.000000	3.880000	3.880000	3.880000	3.880000	3.880000	3.880000	3.880000	3.880000
38810.000000	3.881000	3.881000	3.881000	3.881000	3.881000	3.881000	3.881000	3.881000
38820.000000	3.882000	3.882000	3.882000	3.882000	3.882000	3.882000	3.882000	3.882000
38830.000000	3.883000	3.883000	3.883000	3.883000	3.883000	3.883000	3.883000	3.883000
38840.000000	3.884000	3.884000	3.884000	3.884000	3.884000	3.884000	3.884000	3.884000
38850.000000	3.885000	3.885000	3.885000	3.885000	3.885000	3.885000	3.885000	3.885000
38860.000000	3.886000	3.886000	3.886000	3.886000	3.886000	3.886000	3.886000	3.886000
38870.000000	3.887000	3.887000	3.887000	3.887000	3.887000	3.887000	3.887000	3.887000
38880.000000	3.888000	3.888000	3.888000	3.888000	3.888000	3.888000	3.888000	3.888000
38890.000000	3.889000	3.889000	3.889000	3.889000	3.889000	3.889000	3.889000	3.889000
38900.000000	3.890000	3.890000	3.890000	3.890000	3.890000	3.890000	3.890000	3.890000
38910.000000	3.891000	3.891000	3.891000	3.891000	3.891000	3.891000	3.891000	3.891000
38920.000000	3.892000	3.892000	3.892000	3.892000	3.892000	3.892000	3.892000	3.892000
38930.000000	3.893000	3.893000	3.893000	3.893000	3.893000	3.893000	3.893000	3.893000
38940.000000	3.894000	3.894000	3.894000	3.894000	3.894000	3.894000	3.894000	3.894000
38950.000000	3.895000	3.895000	3.895000	3.895000	3.895000	3.895000	3.895000	3.895000
38960.000000	3.896000	3.896000	3.896000	3.896000	3.896000	3.896000	3.896000	3.896000
38970.000000	3.897000	3.897000	3.897000	3.897000	3.897000	3.897000	3.897000	3.897000
38980.000000	3.898000	3.898000	3.898000	3.898000	3.898000	3.898000	3.898000	3.898000
38990.000000	3.899000	3.899000	3.899000	3.899000	3.899000	3.899000	3.899000	3.899000
39000.000000	3.900000	3.900000	3.900000	3.900000	3.900000	3.900000	3.900000	3.900000
39010.000000	3.901000	3.901000	3.901000	3.901000	3.901000	3.901000	3.901000	3.901000
39020.000000	3.902000	3.902000	3.902000	3.902000	3.902000	3.902000	3.902000	3.902000
39030.000000	3.903000	3.903000	3.903000	3.903000	3.903000	3.903000	3.903000	3.903000
39040.000000	3.904000	3.904000	3.904000	3.904000	3.904000	3.904000	3.904000	3.904000

39050.000000	3.905000	3.905000	3.905000	3.905000	3.905000	3.905000	3.905000	3.905000
39060.000000	3.906000	3.906000	3.906000	3.906000	3.906000	3.906000	3.906000	3.906000
39070.000000	3.907000	3.907000	3.907000	3.907000	3.907000	3.907000	3.907000	3.907000
39080.000000	3.908000	3.908000	3.908000	3.908000	3.908000	3.908000	3.908000	3.908000
39090.000000	3.909000	3.909000	3.909000	3.909000	3.909000	3.909000	3.909000	3.909000
39100.000000	3.910000	3.910000	3.910000	3.910000	3.910000	3.910000	3.910000	3.910000
39110.000000	3.911000	3.911000	3.911000	3.911000	3.911000	3.911000	3.911000	3.911000
39120.000000	3.912000	3.912000	3.912000	3.912000	3.912000	3.912000	3.912000	3.912000
39130.000000	3.913000	3.913000	3.913000	3.913000	3.913000	3.913000	3.913000	3.913000
39140.000000	3.914000	3.914000	3.914000	3.914000	3.914000	3.914000	3.914000	3.914000
39150.000000	3.915000	3.915000	3.915000	3.915000	3.915000	3.915000	3.915000	3.915000
39160.000000	3.916000	3.916000	3.916000	3.916000	3.916000	3.916000	3.916000	3.916000
39170.000000	3.917000	3.917000	3.917000	3.917000	3.917000	3.917000	3.917000	3.917000
39180.000000	3.918000	3.918000	3.918000	3.918000	3.918000	3.918000	3.918000	3.918000
39190.000000	3.919000	3.919000	3.919000	3.919000	3.919000	3.919000	3.919000	3.919000
39200.000000	3.920000	3.920000	3.920000	3.920000	3.920000	3.920000	3.920000	3.920000
39210.000000	3.921000	3.921000	3.921000	3.921000	3.921000	3.921000	3.921000	3.921000
39220.000000	3.922000	3.922000	3.922000	3.922000	3.922000	3.922000	3.922000	3.922000
39230.000000	3.923000	3.923000	3.923000	3.923000	3.923000	3.923000	3.923000	3.923000
39240.000000	3.924000	3.924000	3.924000	3.924000	3.924000	3.924000	3.924000	3.924000
39250.000000	3.925000	3.925000	3.925000	3.925000	3.925000	3.925000	3.925000	3.925000
39260.000000	3.926000	3.926000	3.926000	3.926000	3.926000	3.926000	3.926000	3.926000
39270.000000	3.927000	3.927000	3.927000	3.927000	3.927000	3.927000	3.927000	3.927000
39280.000000	3.928000	3.928000	3.928000	3.928000	3.928000	3.928000	3.928000	3.928000
39290.000000	3.929000	3.929000	3.929000	3.929000	3.929000	3.929000	3.929000	3.929000
39300.000000	3.930000	3.930000	3.930000	3.930000	3.930000	3.930000	3.930000	3.930000
39310.000000	3.931000	3.931000	3.931000	3.931000	3.931000	3.931000	3.931000	3.931000
39320.000000	3.932000	3.932000	3.932000	3.932000	3.932000	3.932000	3.932000	3.932000
39330.000000	3.933000	3.933000	3.933000	3.933000	3.933000	3.933000	3.933000	3.933000
39340.000000	3.934000	3.934000	3.934000	3.934000	3.934000	3.934000	3.934000	3.934000
39350.000000	3.935000	3.935000	3.935000	3.935000	3.935000	3.935000	3.935000	3.935000
39360.000000	3.936000	3.936000	3.936000	3.936000	3.936000	3.936000	3.936000	3.936000
39370.000000	3.937000	3.937000	3.937000	3.937000	3.937000	3.937000	3.937000	3.937000
39380.000000	3.938000	3.938000	3.938000	3.938000	3.938000	3.938000	3.938000	3.938000
39390.000000	3.939000	3.939000	3.939000	3.939000	3.939000	3.939000	3.939000	3.939000
39400.000000	3.940000	3.940000	3.940000	3.940000	3.940000	3.940000	3.940000	3.940000
39410.000000	3.941000	3.941000	3.941000	3.941000	3.941000	3.941000	3.941000	3.941000
39420.000000	3.942000	3.942000	3.942000	3.942000	3.942000	3.942000	3.942000	3.942000
39430.000000	3.943000	3.943000	3.943000	3.943000	3.943000	3.943000	3.943000	3.943000
39440.000000	3.944000	3.944000	3.944000	3.944000	3.944000	3.944000	3.944000	3.944000
39450.000000	3.945000	3.945000	3.945000	3.945000	3.945000	3.945000	3.945000	3.945000
39460.000000	3.946000	3.946000	3.946000	3.946000	3.946000	3.946000	3.946000	3.946000
39470.000000	3.947000	3.947000	3.947000	3.947000	3.947000	3.947000	3.947000	3.947000
39480.000000	3.948000	3.948000	3.948000	3.948000	3.948000	3.948000	3.948000	3.948000
39490.000000	3.949000	3.949000	3.949000	3.949000	3.949000	3.949000	3.949000	3.949000
39500.000000	3.950000	3.950000	3.950000	3.950000	3.950000	3.950000	3.950000	3.950000
39510.000000	3.951000	3.951000	3.951000	3.951000	3.951000	3.951000	3.951000	3.951000
39520.000000	3.952000	3.952000	3.952000	3.952000	3.952000	3.952000	3.952000	3.952000
39530.000000	3.953000	3.953000	3.953000	3.953000	3.953000	3.953000	3.953000	3.953000
39540.000000	3.954000	3.954000	3.954000	3.954000	3.954000	3.954000	3.954000	3.954000
39550.000000	3.955000	3.955000	3.955000	3.955000	3.955000	3.955000	3.955000	3.955000
39560.000000	3.956000	3.956000	3.956000	3.956000	3.956000	3.956000	3.956000	3.956000
39570.000000	3.957000	3.957000	3.957000	3.957000	3.957000	3.957000	3.957000	3.957000
39580.000000	3.958000	3.958000	3.958000	3.958000	3.958000	3.958000	3.958000	3.958000
39590.000000	3.959000	3.959000	3.959000	3.959000	3.959000	3.959000	3.959000	3.959000

39600.000000	3.960000	3.960000	3.960000	3.960000	3.960000	3.960000	3.960000	3.960000
39610.000000	3.961000	3.961000	3.961000	3.961000	3.961000	3.961000	3.961000	3.961000
39620.000000	3.962000	3.962000	3.962000	3.962000	3.962000	3.962000	3.962000	3.962000
39630.000000	3.963000	3.963000	3.963000	3.963000	3.963000	3.963000	3.963000	3.963000
39640.000000	3.964000	3.964000	3.964000	3.964000	3.964000	3.964000	3.964000	3.964000
39650.000000	3.965000	3.965000	3.965000	3.965000	3.965000	3.965000	3.965000	3.965000
39660.000000	3.966000	3.966000	3.966000	3.966000	3.966000	3.966000	3.966000	3.966000
39670.000000	3.967000	3.967000	3.967000	3.967000	3.967000	3.967000	3.967000	3.967000
39680.000000	3.968000	3.968000	3.968000	3.968000	3.968000	3.968000	3.968000	3.968000
39690.000000	3.969000	3.969000	3.969000	3.969000	3.969000	3.969000	3.969000	3.969000
39700.000000	3.970000	3.970000	3.970000	3.970000	3.970000	3.970000	3.970000	3.970000
39710.000000	3.971000	3.971000	3.971000	3.971000	3.971000	3.971000	3.971000	3.971000
39720.000000	3.972000	3.972000	3.972000	3.972000	3.972000	3.972000	3.972000	3.972000
39730.000000	3.973000	3.973000	3.973000	3.973000	3.973000	3.973000	3.973000	3.973000
39740.000000	3.974000	3.974000	3.974000	3.974000	3.974000	3.974000	3.974000	3.974000
39750.000000	3.975000	3.975000	3.975000	3.975000	3.975000	3.975000	3.975000	3.975000
39760.000000	3.976000	3.976000	3.976000	3.976000	3.976000	3.976000	3.976000	3.976000
39770.000000	3.977000	3.977000	3.977000	3.977000	3.977000	3.977000	3.977000	3.977000
39780.000000	3.978000	3.978000	3.978000	3.978000	3.978000	3.978000	3.978000	3.978000
39790.000000	3.979000	3.979000	3.979000	3.979000	3.979000	3.979000	3.979000	3.979000
39800.000000	3.980000	3.980000	3.980000	3.980000	3.980000	3.980000	3.980000	3.980000
39810.000000	3.981000	3.981000	3.981000	3.981000	3.981000	3.981000	3.981000	3.981000
39820.000000	3.982000	3.982000	3.982000	3.982000	3.982000	3.982000	3.982000	3.982000
39830.000000	3.983000	3.983000	3.983000	3.983000	3.983000	3.983000	3.983000	3.983000
39840.000000	3.984000	3.984000	3.984000	3.984000	3.984000	3.984000	3.984000	3.984000
39850.000000	3.985000	3.985000	3.985000	3.985000	3.985000	3.985000	3.985000	3.985000
39860.000000	3.986000	3.986000	3.986000	3.986000	3.986000	3.986000	3.986000	3.986000
39870.000000	3.987000	3.987000	3.987000	3.987000	3.987000	3.987000	3.987000	3.987000
39880.000000	3.988000	3.988000	3.988000	3.988000	3.988000	3.988000	3.988000	3.988000
39890.000000	3.989000	3.989000	3.989000	3.989000	3.989000	3.989000	3.989000	3.989000
39900.000000	3.990000	3.990000	3.990000	3.990000	3.990000	3.990000	3.990000	3.990000
39910.000000	3.991000	3.991000	3.991000	3.991000	3.991000	3.991000	3.991000	3.991000
39920.000000	3.992000	3.992000	3.992000	3.992000	3.992000	3.992000	3.992000	3.992000
39930.000000	3.993000	3.993000	3.993000	3.993000	3.993000	3.993000	3.993000	3.993000
39940.000000	3.994000	3.994000	3.994000	3.994000	3.994000	3.994000	3.994000	3.994000
39950.000000	3.995000	3.995000	3.995000	3.995000	3.995000	3.995000	3.995000	3.995000
39960.000000	3.996000	3.996000	3.996000	3.996000	3.996000	3.996000	3.996000	3.996000
39970.000000	3.997000	3.997000	3.997000	3.997000	3.997000	3.997000	3.997000	3.997000
39980.000000	3.998000	3.998000	3.998000	3.998000	3.998000	3.998000	3.998000	3.998000
39990.000000	3.999000	3.999000	3.999000	3.999000	3.999000	3.999000	3.999000	3.999000
40000.000000	4.000000	4.000000	4.000000	4.000000	4.000000	4.000000	4.000000	4.000000
40010.000000	4.001000	4.001000	4.001000	4.001000	4.001000	4.001000	4.001000	4.001000
40020.000000	4.002000	4.002000	4.002000	4.002000	4.002000	4.002000	4.002000	4.002000
40030.000000	4.003000	4.003000	4.003000	4.003000	4.003000	4.003000	4.003000	4.003000
40040.000000	4.004000	4.004000	4.004000	4.004000	4.004000	4.004000	4.004000	4.004000
40050.000000	4.005000	4.005000	4.005000	4.005000	4.005000	4.005000	4.005000	4.005000
40060.000000	4.006000	4.006000	4.006000	4.006000	4.006000	4.006000	4.006000	4.006000
40070.000000	4.007000	4.007000	4.007000	4.007000	4.007000	4.007000	4.007000	4.007000
40080.000000	4.008000	4.008000	4.008000	4.008000	4.008000	4.008000	4.008000	4.008000
40090.000000	4.009000	4.009000	4.009000	4.009000	4.009000	4.009000	4.009000	4.009000
40100.000000	4.010000	4.010000	4.010000	4.010000	4.010000	4.010000	4.010000	4.010000
40110.000000	4.011000	4.011000	4.011000	4.011000	4.011000	4.011000	4.011000	4.011000
40120.000000	4.012000	4.012000	4.012000	4.012000	4.012000	4.012000	4.012000	4.012000
40130.000000	4.013000	4.013000	4.013000	4.013000	4.013000	4.013000	4.013000	4.013000
40140.000000	4.014000	4.014000	4.014000	4.014000	4.014000	4.014000	4.014000	4.014000

40150.000000	4.015000	4.015000	4.015000	4.015000	4.015000	4.015000	4.015000	4.015000
40160.000000	4.016000	4.016000	4.016000	4.016000	4.016000	4.016000	4.016000	4.016000
40170.000000	4.017000	4.017000	4.017000	4.017000	4.017000	4.017000	4.017000	4.017000
40180.000000	4.018000	4.018000	4.018000	4.018000	4.018000	4.018000	4.018000	4.018000
40190.000000	4.019000	4.019000	4.019000	4.019000	4.019000	4.019000	4.019000	4.019000
40200.000000	4.020000	4.020000	4.020000	4.020000	4.020000	4.020000	4.020000	4.020000
40210.000000	4.021000	4.021000	4.021000	4.021000	4.021000	4.021000	4.021000	4.021000
40220.000000	4.022000	4.022000	4.022000	4.022000	4.022000	4.022000	4.022000	4.022000
40230.000000	4.023000	4.023000	4.023000	4.023000	4.023000	4.023000	4.023000	4.023000
40240.000000	4.024000	4.024000	4.024000	4.024000	4.024000	4.024000	4.024000	4.024000
40250.000000	4.025000	4.025000	4.025000	4.025000	4.025000	4.025000	4.025000	4.025000
40260.000000	4.026000	4.026000	4.026000	4.026000	4.026000	4.026000	4.026000	4.026000
40270.000000	4.027000	4.027000	4.027000	4.027000	4.027000	4.027000	4.027000	4.027000
40280.000000	4.028000	4.028000	4.028000	4.028000	4.028000	4.028000	4.028000	4.028000
40290.000000	4.029000	4.029000	4.029000	4.029000	4.029000	4.029000	4.029000	4.029000
40300.000000	4.030000	4.030000	4.030000	4.030000	4.030000	4.030000	4.030000	4.030000
40310.000000	4.031000	4.031000	4.031000	4.031000	4.031000	4.031000	4.031000	4.031000
40320.000000	4.032000	4.032000	4.032000	4.032000	4.032000	4.032000	4.032000	4.032000
40330.000000	4.033000	4.033000	4.033000	4.033000	4.033000	4.033000	4.033000	4.033000
40340.000000	4.034000	4.034000	4.034000	4.034000	4.034000	4.034000	4.034000	4.034000
40350.000000	4.035000	4.035000	4.035000	4.035000	4.035000	4.035000	4.035000	4.035000
40360.000000	4.036000	4.036000	4.036000	4.036000	4.036000	4.036000	4.036000	4.036000
40370.000000	4.037000	4.037000	4.037000	4.037000	4.037000	4.037000	4.037000	4.037000
40380.000000	4.038000	4.038000	4.038000	4.038000	4.038000	4.038000	4.038000	4.038000
40390.000000	4.039000	4.039000	4.039000	4.039000	4.039000	4.039000	4.039000	4.039000
40400.000000	4.040000	4.040000	4.040000	4.040000	4.040000	4.040000	4.040000	4.040000
40410.000000	4.041000	4.041000	4.041000	4.041000	4.041000	4.041000	4.041000	4.041000
40420.000000	4.042000	4.042000	4.042000	4.042000	4.042000	4.042000	4.042000	4.042000
40430.000000	4.043000	4.043000	4.043000	4.043000	4.043000	4.043000	4.043000	4.043000
40440.000000	4.044000	4.044000	4.044000	4.044000	4.044000	4.044000	4.044000	4.044000
40450.000000	4.045000	4.045000	4.045000	4.045000	4.045000	4.045000	4.045000	4.045000
40460.000000	4.046000	4.046000	4.046000	4.046000	4.046000	4.046000	4.046000	4.046000
40470.000000	4.047000	4.047000	4.047000	4.047000	4.047000	4.047000	4.047000	4.047000
40480.000000	4.048000	4.048000	4.048000	4.048000	4.048000	4.048000	4.048000	4.048000
40490.000000	4.049000	4.049000	4.049000	4.049000	4.049000	4.049000	4.049000	4.049000
40500.000000	4.050000	4.050000	4.050000	4.050000	4.050000	4.050000	4.050000	4.050000
40510.000000	4.051000	4.051000	4.051000	4.051000	4.051000	4.051000	4.051000	4.051000
40520.000000	4.052000	4.052000	4.052000	4.052000	4.052000	4.052000	4.052000	4.052000
40530.000000	4.053000	4.053000	4.053000	4.053000	4.053000	4.053000	4.053000	4.053000
40540.000000	4.054000	4.054000	4.054000	4.054000	4.054000	4.054000	4.054000	4.054000
40550.000000	4.055000	4.055000	4.055000	4.055000	4.055000	4.055000	4.055000	4.055000
40560.000000	4.056000	4.056000	4.056000	4.056000	4.056000	4.056000	4.056000	4.056000
40570.000000	4.057000	4.057000	4.057000	4.057000	4.057000	4.057000	4.057000	4.057000
40580.000000	4.058000	4.058000	4.058000	4.058000	4.058000	4.058000	4.058000	4.058000
40590.000000	4.059000	4.059000	4.059000	4.059000	4.059000	4.059000	4.059000	4.059000
40600.000000	4.060000	4.060000	4.060000	4.060000	4.060000	4.060000	4.060000	4.060000
40610.000000	4.061000	4.061000	4.061000	4.061000	4.061000	4.061000	4.061000	4.061000
40620.000000	4.062000	4.062000	4.062000	4.062000	4.062000	4.062000	4.062000	4.062000
40630.000000	4.063000	4.063000	4.063000	4.063000	4.063000	4.063000	4.063000	4.063000
40640.000000	4.064000	4.064000	4.064000	4.064000	4.064000	4.064000	4.064000	4.064000
40650.000000	4.065000	4.065000	4.065000	4.065000	4.065000	4.065000	4.065000	4.065000
40660.000000	4.066000	4.066000	4.066000	4.066000	4.066000	4.066000	4.066000	4.066000
40670.000000	4.067000	4.067000	4.067000	4.067000	4.067000	4.067000	4.067000	4.067000
40680.000000	4.068000	4.068000	4.068000	4.068000	4.068000	4.068000	4.068000	4.068000
40690.000000	4.069000	4.069000	4.069000	4.069000	4.069000	4.069000	4.069000	4.069000

40700.000000	4.070000	4.070000	4.070000	4.070000	4.070000	4.070000	4.070000	4.070000
40710.000000	4.071000	4.071000	4.071000	4.071000	4.071000	4.071000	4.071000	4.071000
40720.000000	4.072000	4.072000	4.072000	4.072000	4.072000	4.072000	4.072000	4.072000
40730.000000	4.073000	4.073000	4.073000	4.073000	4.073000	4.073000	4.073000	4.073000
40740.000000	4.074000	4.074000	4.074000	4.074000	4.074000	4.074000	4.074000	4.074000
40750.000000	4.075000	4.075000	4.075000	4.075000	4.075000	4.075000	4.075000	4.075000
40760.000000	4.076000	4.076000	4.076000	4.076000	4.076000	4.076000	4.076000	4.076000
40770.000000	4.077000	4.077000	4.077000	4.077000	4.077000	4.077000	4.077000	4.077000
40780.000000	4.078000	4.078000	4.078000	4.078000	4.078000	4.078000	4.078000	4.078000
40790.000000	4.079000	4.079000	4.079000	4.079000	4.079000	4.079000	4.079000	4.079000
40800.000000	4.080000	4.080000	4.080000	4.080000	4.080000	4.080000	4.080000	4.080000
40810.000000	4.081000	4.081000	4.081000	4.081000	4.081000	4.081000	4.081000	4.081000
40820.000000	4.082000	4.082000	4.082000	4.082000	4.082000	4.082000	4.082000	4.082000
40830.000000	4.083000	4.083000	4.083000	4.083000	4.083000	4.083000	4.083000	4.083000
40840.000000	4.084000	4.084000	4.084000	4.084000	4.084000	4.084000	4.084000	4.084000
40850.000000	4.085000	4.085000	4.085000	4.085000	4.085000	4.085000	4.085000	4.085000
40860.000000	4.086000	4.086000	4.086000	4.086000	4.086000	4.086000	4.086000	4.086000
40870.000000	4.087000	4.087000	4.087000	4.087000	4.087000	4.087000	4.087000	4.087000
40880.000000	4.088000	4.088000	4.088000	4.088000	4.088000	4.088000	4.088000	4.088000
40890.000000	4.089000	4.089000	4.089000	4.089000	4.089000	4.089000	4.089000	4.089000
40900.000000	4.090000	4.090000	4.090000	4.090000	4.090000	4.090000	4.090000	4.090000
40910.000000	4.091000	4.091000	4.091000	4.091000	4.091000	4.091000	4.091000	4.091000
40920.000000	4.092000	4.092000	4.092000	4.092000	4.092000	4.092000	4.092000	4.092000
40930.000000	4.093000	4.093000	4.093000	4.093000	4.093000	4.093000	4.093000	4.093000
40940.000000	4.094000	4.094000	4.094000	4.094000	4.094000	4.094000	4.094000	4.094000
40950.000000	4.095000	4.095000	4.095000	4.095000	4.095000	4.095000	4.095000	4.095000
40960.000000	4.096000	4.096000	4.096000	4.096000	4.096000	4.096000	4.096000	4.096000
40970.000000	4.097000	4.097000	4.097000	4.097000	4.097000	4.097000	4.097000	4.097000
40980.000000	4.098000	4.098000	4.098000	4.098000	4.098000	4.098000	4.098000	4.098000
40990.000000	4.099000	4.099000	4.099000	4.099000	4.099000	4.099000	4.099000	4.099000
41000.000000	4.100000	4.100000	4.100000	4.100000	4.100000	4.100000	4.100000	4.100000
41010.000000	4.101000	4.101000	4.101000	4.101000	4.101000	4.101000	4.101000	4.101000
41020.000000	4.102000	4.102000	4.102000	4.102000	4.102000	4.102000	4.102000	4.102000
41030.000000	4.103000	4.103000	4.103000	4.103000	4.103000	4.103000	4.103000	4.103000
41040.000000	4.104000	4.104000	4.104000	4.104000	4.104000	4.104000	4.104000	4.104000
41050.000000	4.105000	4.105000	4.105000	4.105000	4.105000	4.105000	4.105000	4.105000
41060.000000	4.106000	4.106000	4.106000	4.106000	4.106000	4.106000	4.106000	4.106000
41070.000000	4.107000	4.107000	4.107000	4.107000	4.107000	4.107000	4.107000	4.107000
41080.000000	4.108000	4.108000	4.108000	4.108000	4.108000	4.108000	4.108000	4.108000
41090.000000	4.109000	4.109000	4.109000	4.109000	4.109000	4.109000	4.109000	4.109000
41100.000000	4.110000	4.110000	4.110000	4.110000	4.110000	4.110000	4.110000	4.110000
41110.000000	4.111000	4.111000	4.111000	4.111000	4.111000	4.111000	4.111000	4.111000
41120.000000	4.112000	4.112000	4.112000	4.112000	4.112000	4.112000	4.112000	4.112000
41130.000000	4.113000	4.113000	4.113000	4.113000	4.113000	4.113000	4.113000	4.113000
41140.000000	4.114000	4.114000	4.114000	4.114000	4.114000	4.114000	4.114000	4.114000
41150.000000	4.115000	4.115000	4.115000	4.115000	4.115000	4.115000	4.115000	4.115000
41160.000000	4.116000	4.116000	4.116000	4.116000	4.116000	4.116000	4.116000	4.116000
41170.000000	4.117000	4.117000	4.117000	4.117000	4.117000	4.117000	4.117000	4.117000
41180.000000	4.118000	4.118000	4.118000	4.118000	4.118000	4.118000	4.118000	4.118000
41190.000000	4.119000	4.119000	4.119000	4.119000	4.119000	4.119000	4.119000	4.119000
41200.000000	4.120000	4.120000	4.120000	4.120000	4.120000	4.120000	4.120000	4.120000
41210.000000	4.121000	4.121000	4.121000	4.121000	4.121000	4.121000	4.121000	4.121000
41220.000000	4.122000	4.122000	4.122000	4.122000	4.122000	4.122000	4.122000	4.122000
41230.000000	4.123000	4.123000	4.123000	4.123000	4.123000	4.123000	4.123000	4.123000
41240.000000	4.124000	4.124000	4.124000	4.124000	4.124000	4.124000	4.124000	4.124000

41250.000000	4.125000	4.125000	4.125000	4.125000	4.125000	4.125000	4.125000	4.125000
41260.000000	4.126000	4.126000	4.126000	4.126000	4.126000	4.126000	4.126000	4.126000
41270.000000	4.127000	4.127000	4.127000	4.127000	4.127000	4.127000	4.127000	4.127000
41280.000000	4.128000	4.128000	4.128000	4.128000	4.128000	4.128000	4.128000	4.128000
41290.000000	4.129000	4.129000	4.129000	4.129000	4.129000	4.129000	4.129000	4.129000
41300.000000	4.130000	4.130000	4.130000	4.130000	4.130000	4.130000	4.130000	4.130000
41310.000000	4.131000	4.131000	4.131000	4.131000	4.131000	4.131000	4.131000	4.131000
41320.000000	4.132000	4.132000	4.132000	4.132000	4.132000	4.132000	4.132000	4.132000
41330.000000	4.133000	4.133000	4.133000	4.133000	4.133000	4.133000	4.133000	4.133000
41340.000000	4.134000	4.134000	4.134000	4.134000	4.134000	4.134000	4.134000	4.134000
41350.000000	4.135000	4.135000	4.135000	4.135000	4.135000	4.135000	4.135000	4.135000
41360.000000	4.136000	4.136000	4.136000	4.136000	4.136000	4.136000	4.136000	4.136000
41370.000000	4.137000	4.137000	4.137000	4.137000	4.137000	4.137000	4.137000	4.137000
41380.000000	4.138000	4.138000	4.138000	4.138000	4.138000	4.138000	4.138000	4.138000
41390.000000	4.139000	4.139000	4.139000	4.139000	4.139000	4.139000	4.139000	4.139000
41400.000000	4.140000	4.140000	4.140000	4.140000	4.140000	4.140000	4.140000	4.140000
41410.000000	4.141000	4.141000	4.141000	4.141000	4.141000	4.141000	4.141000	4.141000
41420.000000	4.142000	4.142000	4.142000	4.142000	4.142000	4.142000	4.142000	4.142000
41430.000000	4.143000	4.143000	4.143000	4.143000	4.143000	4.143000	4.143000	4.143000
41440.000000	4.144000	4.144000	4.144000	4.144000	4.144000	4.144000	4.144000	4.144000
41450.000000	4.145000	4.145000	4.145000	4.145000	4.145000	4.145000	4.145000	4.145000
41460.000000	4.146000	4.146000	4.146000	4.146000	4.146000	4.146000	4.146000	4.146000
41470.000000	4.147000	4.147000	4.147000	4.147000	4.147000	4.147000	4.147000	4.147000
41480.000000	4.148000	4.148000	4.148000	4.148000	4.148000	4.148000	4.148000	4.148000
41490.000000	4.149000	4.149000	4.149000	4.149000	4.149000	4.149000	4.149000	4.149000
41500.000000	4.150000	4.150000	4.150000	4.150000	4.150000	4.150000	4.150000	4.150000
41510.000000	4.151000	4.151000	4.151000	4.151000	4.151000	4.151000	4.151000	4.151000
41520.000000	4.152000	4.152000	4.152000	4.152000	4.152000	4.152000	4.152000	4.152000
41530.000000	4.153000	4.153000	4.153000	4.153000	4.153000	4.153000	4.153000	4.153000
41540.000000	4.154000	4.154000	4.154000	4.154000	4.154000	4.154000	4.154000	4.154000
41550.000000	4.155000	4.155000	4.155000	4.155000	4.155000	4.155000	4.155000	4.155000
41560.000000	4.156000	4.156000	4.156000	4.156000	4.156000	4.156000	4.156000	4.156000
41570.000000	4.157000	4.157000	4.157000	4.157000	4.157000	4.157000	4.157000	4.157000
41580.000000	4.158000	4.158000	4.158000	4.158000	4.158000	4.158000	4.158000	4.158000
41590.000000	4.159000	4.159000	4.159000	4.159000	4.159000	4.159000	4.159000	4.159000
41600.000000	4.160000	4.160000	4.160000	4.160000	4.160000	4.160000	4.160000	4.160000
41610.000000	4.161000	4.161000	4.161000	4.161000	4.161000	4.161000	4.161000	4.161000
41620.000000	4.162000	4.162000	4.162000	4.162000	4.162000	4.162000	4.162000	4.162000
41630.000000	4.163000	4.163000	4.163000	4.163000	4.163000	4.163000	4.163000	4.163000
41640.000000	4.164000	4.164000	4.164000	4.164000	4.164000	4.164000	4.164000	4.164000
41650.000000	4.165000	4.165000	4.165000	4.165000	4.165000	4.165000	4.165000	4.165000
41660.000000	4.166000	4.166000	4.166000	4.166000	4.166000	4.166000	4.166000	4.166000
41670.000000	4.167000	4.167000	4.167000	4.167000	4.167000	4.167000	4.167000	4.167000
41680.000000	4.168000	4.168000	4.168000	4.168000	4.168000	4.168000	4.168000	4.168000
41690.000000	4.169000	4.169000	4.169000	4.169000	4.169000	4.169000	4.169000	4.169000
41700.000000	4.170000	4.170000	4.170000	4.170000	4.170000	4.170000	4.170000	4.170000
41710.000000	4.171000	4.171000	4.171000	4.171000	4.171000	4.171000	4.171000	4.171000
41720.000000	4.172000	4.172000	4.172000	4.172000	4.172000	4.172000	4.172000	4.172000
41730.000000	4.173000	4.173000	4.173000	4.173000	4.173000	4.173000	4.173000	4.173000
41740.000000	4.174000	4.174000	4.174000	4.174000	4.174000	4.174000	4.174000	4.174000
41750.000000	4.175000	4.175000	4.175000	4.175000	4.175000	4.175000	4.175000	4.175000
41760.000000	4.176000	4.176000	4.176000	4.176000	4.176000	4.176000	4.176000	4.176000
41770.000000	4.177000	4.177000	4.177000	4.177000	4.177000	4.177000	4.177000	4.177000
41780.000000	4.178000	4.178000	4.178000	4.178000	4.178000	4.178000	4.178000	4.178000
41790.000000	4.179000	4.179000	4.179000	4.179000	4.179000	4.179000	4.179000	4.179000

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41820.000000	4.182000	4.182000	4.182000	4.182000	4.182000	4.182000	4.182000	4.182000
41830.000000	4.183000	4.183000	4.183000	4.183000	4.183000	4.183000	4.183000	4.183000
41840.000000	4.184000	4.184000	4.184000	4.184000	4.184000	4.184000	4.184000	4.184000
41850.000000	4.185000	4.185000	4.185000	4.185000	4.185000	4.185000	4.185000	4.185000
41860.000000	4.186000	4.186000	4.186000	4.186000	4.186000	4.186000	4.186000	4.186000
41870.000000	4.187000	4.187000	4.187000	4.187000	4.187000	4.187000	4.187000	4.187000
41880.000000	4.188000	4.188000	4.188000	4.188000	4.188000	4.188000	4.188000	4.188000
41890.000000	4.189000	4.189000	4.189000	4.189000	4.189000	4.189000	4.189000	4.189000
41900.000000	4.190000	4.190000	4.190000	4.190000	4.190000	4.190000	4.190000	4.190000
41910.000000	4.191000	4.191000	4.191000	4.191000	4.191000	4.191000	4.191000	4.191000
41920.000000	4.192000	4.192000	4.192000	4.192000	4.192000	4.192000	4.192000	4.192000
41930.000000	4.193000	4.193000	4.193000	4.193000	4.193000	4.193000	4.193000	4.193000
41940.000000	4.194000	4.194000	4.194000	4.194000	4.194000	4.194000	4.194000	4.194000
41950.000000	4.195000	4.195000	4.195000	4.195000	4.195000	4.195000	4.195000	4.195000
41960.000000	4.196000	4.196000	4.196000	4.196000	4.196000	4.196000	4.196000	4.196000
41970.000000	4.197000	4.197000	4.197000	4.197000	4.197000	4.197000	4.197000	4.197000
41980.000000	4.198000	4.198000	4.198000	4.198000	4.198000	4.198000	4.198000	4.198000
41990.000000	4.199000	4.199000	4.199000	4.199000	4.199000	4.199000	4.199000	4.199000
42000.000000	4.200000	4.200000	4.200000	4.200000	4.200000	4.200000	4.200000	4.200000
42010.000000	4.201000	4.201000	4.201000	4.201000	4.201000	4.201000	4.201000	4.201000
42020.000000	4.202000	4.202000	4.202000	4.202000	4.202000	4.202000	4.202000	4.202000
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42050.000000	4.205000	4.205000	4.205000	4.205000	4.205000	4.205000	4.205000	4.205000
42060.000000	4.206000	4.206000	4.206000	4.206000	4.206000	4.206000	4.206000	4.206000
42070.000000	4.207000	4.207000	4.207000	4.207000	4.207000	4.207000	4.207000	4.207000
42080.000000	4.208000	4.208000	4.208000	4.208000	4.208000	4.208000	4.208000	4.208000
42090.000000	4.209000	4.209000	4.209000	4.209000	4.209000	4.209000	4.209000	4.209000
42100.000000	4.210000	4.210000	4.210000	4.210000	4.210000	4.210000	4.210000	4.210000
42110.000000	4.211000	4.211000	4.211000	4.211000	4.211000	4.211000	4.211000	4.211000
42120.000000	4.212000	4.212000	4.212000	4.212000	4.212000	4.212000	4.212000	4.212000
42130.000000	4.213000	4.213000	4.213000	4.213000	4.213000	4.213000	4.213000	4.213000
42140.000000	4.214000	4.214000	4.214000	4.214000	4.214000	4.214000	4.214000	4.214000
42150.000000	4.215000	4.215000	4.215000	4.215000	4.215000	4.215000	4.215000	4.215000
42160.000000	4.216000	4.216000	4.216000	4.216000	4.216000	4.216000	4.216000	4.216000
42170.000000	4.217000	4.217000	4.217000	4.217000	4.217000	4.217000	4.217000	4.217000
42180.000000	4.218000	4.218000	4.218000	4.218000	4.218000	4.218000	4.218000	4.218000
42190.000000	4.219000	4.219000	4.219000	4.219000	4.219000	4.219000	4.219000	4.219000
42200.000000	4.220000	4.220000	4.220000	4.220000	4.220000	4.220000	4.220000	4.220000
42210.000000	4.221000	4.221000	4.221000	4.221000	4.221000	4.221000	4.221000	4.221000
42220.000000	4.222000	4.222000	4.222000	4.222000	4.222000	4.222000	4.222000	4.222000
42230.000000	4.223000	4.223000	4.223000	4.223000	4.223000	4.223000	4.223000	4.223000
42240.000000	4.224000	4.224000	4.224000	4.224000	4.224000	4.224000	4.224000	4.224000
42250.000000	4.225000	4.225000	4.225000	4.225000	4.225000	4.225000	4.225000	4.225000
42260.000000	4.226000	4.226000	4.226000	4.226000	4.226000	4.226000	4.226000	4.226000
42270.000000	4.227000	4.227000	4.227000	4.227000	4.227000	4.227000	4.227000	4.227000
42280.000000	4.228000	4.228000	4.228000	4.228000	4.228000	4.228000	4.228000	4.228000
42290.000000	4.229000	4.229000	4.229000	4.229000	4.229000	4.229000	4.229000	4.229000
42300.000000	4.230000	4.230000	4.230000	4.230000	4.230000	4.230000	4.230000	4.230000
42310.000000	4.231000	4.231000	4.231000	4.231000	4.231000	4.231000	4.231000	4.231000
42320.000000	4.232000	4.232000	4.232000	4.232000	4.232000	4.232000	4.232000	4.232000
42330.000000	4.233000	4.233000	4.233000	4.233000	4.233000	4.233000	4.233000	4.233000
42340.000000	4.234000	4.234000	4.234000	4.234000	4.234000	4.234000	4.234000	4.234000

42350.000000	4.235000	4.235000	4.235000	4.235000	4.235000	4.235000	4.235000	4.235000
42360.000000	4.236000	4.236000	4.236000	4.236000	4.236000	4.236000	4.236000	4.236000
42370.000000	4.237000	4.237000	4.237000	4.237000	4.237000	4.237000	4.237000	4.237000
42380.000000	4.238000	4.238000	4.238000	4.238000	4.238000	4.238000	4.238000	4.238000
42390.000000	4.239000	4.239000	4.239000	4.239000	4.239000	4.239000	4.239000	4.239000
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42410.000000	4.241000	4.241000	4.241000	4.241000	4.241000	4.241000	4.241000	4.241000
42420.000000	4.242000	4.242000	4.242000	4.242000	4.242000	4.242000	4.242000	4.242000
42430.000000	4.243000	4.243000	4.243000	4.243000	4.243000	4.243000	4.243000	4.243000
42440.000000	4.244000	4.244000	4.244000	4.244000	4.244000	4.244000	4.244000	4.244000
42450.000000	4.245000	4.245000	4.245000	4.245000	4.245000	4.245000	4.245000	4.245000
42460.000000	4.246000	4.246000	4.246000	4.246000	4.246000	4.246000	4.246000	4.246000
42470.000000	4.247000	4.247000	4.247000	4.247000	4.247000	4.247000	4.247000	4.247000
42480.000000	4.248000	4.248000	4.248000	4.248000	4.248000	4.248000	4.248000	4.248000
42490.000000	4.249000	4.249000	4.249000	4.249000	4.249000	4.249000	4.249000	4.249000
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42520.000000	4.252000	4.252000	4.252000	4.252000	4.252000	4.252000	4.252000	4.252000
42530.000000	4.253000	4.253000	4.253000	4.253000	4.253000	4.253000	4.253000	4.253000
42540.000000	4.254000	4.254000	4.254000	4.254000	4.254000	4.254000	4.254000	4.254000
42550.000000	4.255000	4.255000	4.255000	4.255000	4.255000	4.255000	4.255000	4.255000
42560.000000	4.256000	4.256000	4.256000	4.256000	4.256000	4.256000	4.256000	4.256000
42570.000000	4.257000	4.257000	4.257000	4.257000	4.257000	4.257000	4.257000	4.257000
42580.000000	4.258000	4.258000	4.258000	4.258000	4.258000	4.258000	4.258000	4.258000
42590.000000	4.259000	4.259000	4.259000	4.259000	4.259000	4.259000	4.259000	4.259000
42600.000000	4.260000	4.260000	4.260000	4.260000	4.260000	4.260000	4.260000	4.260000
42610.000000	4.261000	4.261000	4.261000	4.261000	4.261000	4.261000	4.261000	4.261000
42620.000000	4.262000	4.262000	4.262000	4.262000	4.262000	4.262000	4.262000	4.262000
42630.000000	4.263000	4.263000	4.263000	4.263000	4.263000	4.263000	4.263000	4.263000
42640.000000	4.264000	4.264000	4.264000	4.264000	4.264000	4.264000	4.264000	4.264000
42650.000000	4.265000	4.265000	4.265000	4.265000	4.265000	4.265000	4.265000	4.265000
42660.000000	4.266000	4.266000	4.266000	4.266000	4.266000	4.266000	4.266000	4.266000
42670.000000	4.267000	4.267000	4.267000	4.267000	4.267000	4.267000	4.267000	4.267000
42680.000000	4.268000	4.268000	4.268000	4.268000	4.268000	4.268000	4.268000	4.268000
42690.000000	4.269000	4.269000	4.269000	4.269000	4.269000	4.269000	4.269000	4.269000
42700.000000	4.270000	4.270000	4.270000	4.270000	4.270000	4.270000	4.270000	4.270000
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42730.000000	4.273000	4.273000	4.273000	4.273000	4.273000	4.273000	4.273000	4.273000
42740.000000	4.274000	4.274000	4.274000	4.274000	4.274000	4.274000	4.274000	4.274000
42750.000000	4.275000	4.275000	4.275000	4.275000	4.275000	4.275000	4.275000	4.275000
42760.000000	4.276000	4.276000	4.276000	4.276000	4.276000	4.276000	4.276000	4.276000
42770.000000	4.277000	4.277000	4.277000	4.277000	4.277000	4.277000	4.277000	4.277000
42780.000000	4.278000	4.278000	4.278000	4.278000	4.278000	4.278000	4.278000	4.278000
42790.000000	4.279000	4.279000	4.279000	4.279000	4.279000	4.279000	4.279000	4.279000
42800.000000	4.280000	4.280000	4.280000	4.280000	4.280000	4.280000	4.280000	4.280000
42810.000000	4.281000	4.281000	4.281000	4.281000	4.281000	4.281000	4.281000	4.281000
42820.000000	4.282000	4.282000	4.282000	4.282000	4.282000	4.282000	4.282000	4.282000
42830.000000	4.283000	4.283000	4.283000	4.283000	4.283000	4.283000	4.283000	4.283000
42840.000000	4.284000	4.284000	4.284000	4.284000	4.284000	4.284000	4.284000	4.284000
42850.000000	4.285000	4.285000	4.285000	4.285000	4.285000	4.285000	4.285000	4.285000
42860.000000	4.286000	4.286000	4.286000	4.286000	4.286000	4.286000	4.286000	4.286000
42870.000000	4.287000	4.287000	4.287000	4.287000	4.287000	4.287000	4.287000	4.287000
42880.000000	4.288000	4.288000	4.288000	4.288000	4.288000	4.288000	4.288000	4.288000
42890.000000	4.289000	4.289000	4.289000	4.289000	4.289000	4.289000	4.289000	4.289000

42900.000000	4.290000	4.290000	4.290000	4.290000	4.290000	4.290000	4.290000	4.290000
42910.000000	4.291000	4.291000	4.291000	4.291000	4.291000	4.291000	4.291000	4.291000
42920.000000	4.292000	4.292000	4.292000	4.292000	4.292000	4.292000	4.292000	4.292000
42930.000000	4.293000	4.293000	4.293000	4.293000	4.293000	4.293000	4.293000	4.293000
42940.000000	4.294000	4.294000	4.294000	4.294000	4.294000	4.294000	4.294000	4.294000
42950.000000	4.295000	4.295000	4.295000	4.295000	4.295000	4.295000	4.295000	4.295000
42960.000000	4.296000	4.296000	4.296000	4.296000	4.296000	4.296000	4.296000	4.296000
42970.000000	4.297000	4.297000	4.297000	4.297000	4.297000	4.297000	4.297000	4.297000
42980.000000	4.298000	4.298000	4.298000	4.298000	4.298000	4.298000	4.298000	4.298000
42990.000000	4.299000	4.299000	4.299000	4.299000	4.299000	4.299000	4.299000	4.299000
43000.000000	4.300000	4.300000	4.300000	4.300000	4.300000	4.300000	4.300000	4.300000
43010.000000	4.301000	4.301000	4.301000	4.301000	4.301000	4.301000	4.301000	4.301000
43020.000000	4.302000	4.302000	4.302000	4.302000	4.302000	4.302000	4.302000	4.302000
43030.000000	4.303000	4.303000	4.303000	4.303000	4.303000	4.303000	4.303000	4.303000
43040.000000	4.304000	4.304000	4.304000	4.304000	4.304000	4.304000	4.304000	4.304000
43050.000000	4.305000	4.305000	4.305000	4.305000	4.305000	4.305000	4.305000	4.305000
43060.000000	4.306000	4.306000	4.306000	4.306000	4.306000	4.306000	4.306000	4.306000
43070.000000	4.307000	4.307000	4.307000	4.307000	4.307000	4.307000	4.307000	4.307000
43080.000000	4.308000	4.308000	4.308000	4.308000	4.308000	4.308000	4.308000	4.308000
43090.000000	4.309000	4.309000	4.309000	4.309000	4.309000	4.309000	4.309000	4.309000
43100.000000	4.310000	4.310000	4.310000	4.310000	4.310000	4.310000	4.310000	4.310000
43110.000000	4.311000	4.311000	4.311000	4.311000	4.311000	4.311000	4.311000	4.311000
43120.000000	4.312000	4.312000	4.312000	4.312000	4.312000	4.312000	4.312000	4.312000
43130.000000	4.313000	4.313000	4.313000	4.313000	4.313000	4.313000	4.313000	4.313000
43140.000000	4.314000	4.314000	4.314000	4.314000	4.314000	4.314000	4.314000	4.314000
43150.000000	4.315000	4.315000	4.315000	4.315000	4.315000	4.315000	4.315000	4.315000
43160.000000	4.316000	4.316000	4.316000	4.316000	4.316000	4.316000	4.316000	4.316000
43170.000000	4.317000	4.317000	4.317000	4.317000	4.317000	4.317000	4.317000	4.317000
43180.000000	4.318000	4.318000	4.318000	4.318000	4.318000	4.318000	4.318000	4.318000
43190.000000	4.319000	4.319000	4.319000	4.319000	4.319000	4.319000	4.319000	4.319000
43200.000000	4.320000	4.320000	4.320000	4.320000	4.320000	4.320000	4.320000	4.320000
43210.000000	4.321000	4.321000	4.321000	4.321000	4.321000	4.321000	4.321000	4.321000
43220.000000	4.322000	4.322000	4.322000	4.322000	4.322000	4.322000	4.322000	4.322000
43230.000000	4.323000	4.323000	4.323000	4.323000	4.323000	4.323000	4.323000	4.323000
43240.000000	4.324000	4.324000	4.324000	4.324000	4.324000	4.324000	4.324000	4.324000
43250.000000	4.325000	4.325000	4.325000	4.325000	4.325000	4.325000	4.325000	4.325000
43260.000000	4.326000	4.326000	4.326000	4.326000	4.326000	4.326000	4.326000	4.326000
43270.000000	4.327000	4.327000	4.327000	4.327000	4.327000	4.327000	4.327000	4.327000
43280.000000	4.328000	4.328000	4.328000	4.328000	4.328000	4.328000	4.328000	4.328000
43290.000000	4.329000	4.329000	4.329000	4.329000	4.329000	4.329000	4.329000	4.329000
43300.000000	4.330000	4.330000	4.330000	4.330000	4.330000	4.330000	4.330000	4.330000
43310.000000	4.331000	4.331000	4.331000	4.331000	4.331000	4.331000	4.331000	4.331000
43320.000000	4.332000	4.332000	4.332000	4.332000	4.332000	4.332000	4.332000	4.332000
43330.000000	4.333000	4.333000	4.333000	4.333000	4.333000	4.333000	4.333000	4.333000
43340.000000	4.334000	4.334000	4.334000	4.334000	4.334000	4.334000	4.334000	4.334000
43350.000000	4.335000	4.335000	4.335000	4.335000	4.335000	4.335000	4.335000	4.335000
43360.000000	4.336000	4.336000	4.336000	4.336000	4.336000	4.336000	4.336000	4.336000
43370.000000	4.337000	4.337000	4.337000	4.337000	4.337000	4.337000	4.337000	4.337000
43380.000000	4.338000	4.338000	4.338000	4.338000	4.338000	4.338000	4.338000	4.338000
43390.000000	4.339000	4.339000	4.339000	4.339000	4.339000	4.339000	4.339000	4.339000
43400.000000	4.340000	4.340000	4.340000	4.340000	4.340000	4.340000	4.340000	4.340000
43410.000000	4.341000	4.341000	4.341000	4.341000	4.341000	4.341000	4.341000	4.341000
43420.000000	4.342000	4.342000	4.342000	4.342000	4.342000	4.342000	4.342000	4.342000
43430.000000	4.343000	4.343000	4.343000	4.343000	4.343000	4.343000	4.343000	4.343000
43440.000000	4.344000	4.344000	4.344000	4.344000	4.344000	4.344000	4.344000	4.344000

43450.000000	4.345000	4.345000	4.345000	4.345000	4.345000	4.345000	4.345000	4.345000
43460.000000	4.346000	4.346000	4.346000	4.346000	4.346000	4.346000	4.346000	4.346000
43470.000000	4.347000	4.347000	4.347000	4.347000	4.347000	4.347000	4.347000	4.347000
43480.000000	4.348000	4.348000	4.348000	4.348000	4.348000	4.348000	4.348000	4.348000
43490.000000	4.349000	4.349000	4.349000	4.349000	4.349000	4.349000	4.349000	4.349000
43500.000000	4.350000	4.350000	4.350000	4.350000	4.350000	4.350000	4.350000	4.350000
43510.000000	4.351000	4.351000	4.351000	4.351000	4.351000	4.351000	4.351000	4.351000
43520.000000	4.352000	4.352000	4.352000	4.352000	4.352000	4.352000	4.352000	4.352000
43530.000000	4.353000	4.353000	4.353000	4.353000	4.353000	4.353000	4.353000	4.353000
43540.000000	4.354000	4.354000	4.354000	4.354000	4.354000	4.354000	4.354000	4.354000
43550.000000	4.355000	4.355000	4.355000	4.355000	4.355000	4.355000	4.355000	4.355000
43560.000000	4.356000	4.356000	4.356000	4.356000	4.356000	4.356000	4.356000	4.356000
43570.000000	4.357000	4.357000	4.357000	4.357000	4.357000	4.357000	4.357000	4.357000
43580.000000	4.358000	4.358000	4.358000	4.358000	4.358000	4.358000	4.358000	4.358000
43590.000000	4.359000	4.359000	4.359000	4.359000	4.359000	4.359000	4.359000	4.359000
43600.000000	4.360000	4.360000	4.360000	4.360000	4.360000	4.360000	4.360000	4.360000
43610.000000	4.361000	4.361000	4.361000	4.361000	4.361000	4.361000	4.361000	4.361000
43620.000000	4.362000	4.362000	4.362000	4.362000	4.362000	4.362000	4.362000	4.362000
43630.000000	4.363000	4.363000	4.363000	4.363000	4.363000	4.363000	4.363000	4.363000
43640.000000	4.364000	4.364000	4.364000	4.364000	4.364000	4.364000	4.364000	4.364000
43650.000000	4.365000	4.365000	4.365000	4.365000	4.365000	4.365000	4.365000	4.365000
43660.000000	4.366000	4.366000	4.366000	4.366000	4.366000	4.366000	4.366000	4.366000
43670.000000	4.367000	4.367000	4.367000	4.367000	4.367000	4.367000	4.367000	4.367000
43680.000000	4.368000	4.368000	4.368000	4.368000	4.368000	4.368000	4.368000	4.368000
43690.000000	4.369000	4.369000	4.369000	4.369000	4.369000	4.369000	4.369000	4.369000
43700.000000	4.370000	4.370000	4.370000	4.370000	4.370000	4.370000	4.370000	4.370000
43710.000000	4.371000	4.371000	4.371000	4.371000	4.371000	4.371000	4.371000	4.371000
43720.000000	4.372000	4.372000	4.372000	4.372000	4.372000	4.372000	4.372000	4.372000
43730.000000	4.373000	4.373000	4.373000	4.373000	4.373000	4.373000	4.373000	4.373000
43740.000000	4.374000	4.374000	4.374000	4.374000	4.374000	4.374000	4.374000	4.374000
43750.000000	4.375000	4.375000	4.375000	4.375000	4.375000	4.375000	4.375000	4.375000
43760.000000	4.376000	4.376000	4.376000	4.376000	4.376000	4.376000	4.376000	4.376000
43770.000000	4.377000	4.377000	4.377000	4.377000	4.377000	4.377000	4.377000	4.377000
43780.000000	4.378000	4.378000	4.378000	4.378000	4.378000	4.378000	4.378000	4.378000
43790.000000	4.379000	4.379000	4.379000	4.379000	4.379000	4.379000	4.379000	4.379000
43800.000000	4.380000	4.380000	4.380000	4.380000	4.380000	4.380000	4.380000	4.380000
43810.000000	4.381000	4.381000	4.381000	4.381000	4.381000	4.381000	4.381000	4.381000
43820.000000	4.382000	4.382000	4.382000	4.382000	4.382000	4.382000	4.382000	4.382000
43830.000000	4.383000	4.383000	4.383000	4.383000	4.383000	4.383000	4.383000	4.383000
43840.000000	4.384000	4.384000	4.384000	4.384000	4.384000	4.384000	4.384000	4.384000
43850.000000	4.385000	4.385000	4.385000	4.385000	4.385000	4.385000	4.385000	4.385000
43860.000000	4.386000	4.386000	4.386000	4.386000	4.386000	4.386000	4.386000	4.386000
43870.000000	4.387000	4.387000	4.387000	4.387000	4.387000	4.387000	4.387000	4.387000
43880.000000	4.388000	4.388000	4.388000	4.388000	4.388000	4.388000	4.388000	4.388000
43890.000000	4.389000	4.389000	4.389000	4.389000	4.389000	4.389000	4.389000	4.389000
43900.000000	4.390000	4.390000	4.390000	4.390000	4.390000	4.390000	4.390000	4.390000
43910.000000	4.391000	4.391000	4.391000	4.391000	4.391000	4.391000	4.391000	4.391000
43920.000000	4.392000	4.392000	4.392000	4.392000	4.392000	4.392000	4.392000	4.392000
43930.000000	4.393000	4.393000	4.393000	4.393000	4.393000	4.393000	4.393000	4.393000
43940.000000	4.394000	4.394000	4.394000	4.394000	4.394000	4.394000	4.394000	4.394000
43950.000000	4.395000	4.395000	4.395000	4.395000	4.395000	4.395000	4.395000	4.395000
43960.000000	4.396000	4.396000	4.396000	4.396000	4.396000	4.396000	4.396000	4.396000
43970.000000	4.397000	4.397000	4.397000	4.397000	4.397000	4.397000	4.397000	4.397000
43980.000000	4.398000	4.398000	4.398000	4.398000	4.398000	4.398000	4.398000	4.398000
43990.000000	4.399000	4.399000	4.399000	4.399000	4.399000	4.399000	4.399000	4.399000

44000.000000	4.400000	4.400000	4.400000	4.400000	4.400000	4.400000	4.400000	4.400000
44010.000000	4.401000	4.401000	4.401000	4.401000	4.401000	4.401000	4.401000	4.401000
44020.000000	4.402000	4.402000	4.402000	4.402000	4.402000	4.402000	4.402000	4.402000
44030.000000	4.403000	4.403000	4.403000	4.403000	4.403000	4.403000	4.403000	4.403000
44040.000000	4.404000	4.404000	4.404000	4.404000	4.404000	4.404000	4.404000	4.404000
44050.000000	4.405000	4.405000	4.405000	4.405000	4.405000	4.405000	4.405000	4.405000
44060.000000	4.406000	4.406000	4.406000	4.406000	4.406000	4.406000	4.406000	4.406000
44070.000000	4.407000	4.407000	4.407000	4.407000	4.407000	4.407000	4.407000	4.407000
44080.000000	4.408000	4.408000	4.408000	4.408000	4.408000	4.408000	4.408000	4.408000
44090.000000	4.409000	4.409000	4.409000	4.409000	4.409000	4.409000	4.409000	4.409000
44100.000000	4.410000	4.410000	4.410000	4.410000	4.410000	4.410000	4.410000	4.410000
44110.000000	4.411000	4.411000	4.411000	4.411000	4.411000	4.411000	4.411000	4.411000
44120.000000	4.412000	4.412000	4.412000	4.412000	4.412000	4.412000	4.412000	4.412000
44130.000000	4.413000	4.413000	4.413000	4.413000	4.413000	4.413000	4.413000	4.413000
44140.000000	4.414000	4.414000	4.414000	4.414000	4.414000	4.414000	4.414000	4.414000
44150.000000	4.415000	4.415000	4.415000	4.415000	4.415000	4.415000	4.415000	4.415000
44160.000000	4.416000	4.416000	4.416000	4.416000	4.416000	4.416000	4.416000	4.416000
44170.000000	4.417000	4.417000	4.417000	4.417000	4.417000	4.417000	4.417000	4.417000
44180.000000	4.418000	4.418000	4.418000	4.418000	4.418000	4.418000	4.418000	4.418000
44190.000000	4.419000	4.419000	4.419000	4.419000	4.419000	4.419000	4.419000	4.419000
44200.000000	4.420000	4.420000	4.420000	4.420000	4.420000	4.420000	4.420000	4.420000
44210.000000	4.421000	4.421000	4.421000	4.421000	4.421000	4.421000	4.421000	4.421000
44220.000000	4.422000	4.422000	4.422000	4.422000	4.422000	4.422000	4.422000	4.422000
44230.000000	4.423000	4.423000	4.423000	4.423000	4.423000	4.423000	4.423000	4.423000
44240.000000	4.424000	4.424000	4.424000	4.424000	4.424000	4.424000	4.424000	4.424000
44250.000000	4.425000	4.425000	4.425000	4.425000	4.425000	4.425000	4.425000	4.425000
44260.000000	4.426000	4.426000	4.426000	4.426000	4.426000	4.426000	4.426000	4.426000
44270.000000	4.427000	4.427000	4.427000	4.427000	4.427000	4.427000	4.427000	4.427000
44280.000000	4.428000	4.428000	4.428000	4.428000	4.428000	4.428000	4.428000	4.428000
44290.000000	4.429000	4.429000	4.429000	4.429000	4.429000	4.429000	4.429000	4.429000
44300.000000	4.430000	4.430000	4.430000	4.430000	4.430000	4.430000	4.430000	4.430000
44310.000000	4.431000	4.431000	4.431000	4.431000	4.431000	4.431000	4.431000	4.431000
44320.000000	4.432000	4.432000	4.432000	4.432000	4.432000	4.432000	4.432000	4.432000
44330.000000	4.433000	4.433000	4.433000	4.433000	4.433000	4.433000	4.433000	4.433000
44340.000000	4.434000	4.434000	4.434000	4.434000	4.434000	4.434000	4.434000	4.434000
44350.000000	4.435000	4.435000	4.435000	4.435000	4.435000	4.435000	4.435000	4.435000
44360.000000	4.436000	4.436000	4.436000	4.436000	4.436000	4.436000	4.436000	4.436000
44370.000000	4.437000	4.437000	4.437000	4.437000	4.437000	4.437000	4.437000	4.437000
44380.000000	4.438000	4.438000	4.438000	4.438000	4.438000	4.438000	4.438000	4.438000
44390.000000	4.439000	4.439000	4.439000	4.439000	4.439000	4.439000	4.439000	4.439000
44400.000000	4.440000	4.440000	4.440000	4.440000	4.440000	4.440000	4.440000	4.440000
44410.000000	4.441000	4.441000	4.441000	4.441000	4.441000	4.441000	4.441000	4.441000
44420.000000	4.442000	4.442000	4.442000	4.442000	4.442000	4.442000	4.442000	4.442000
44430.000000	4.443000	4.443000	4.443000	4.443000	4.443000	4.443000	4.443000	4.443000
44440.000000	4.444000	4.444000	4.444000	4.444000	4.444000	4.444000	4.444000	4.444000
44450.000000	4.445000	4.445000	4.445000	4.445000	4.445000	4.445000	4.445000	4.445000
44460.000000	4.446000	4.446000	4.446000	4.446000	4.446000	4.446000	4.446000	4.446000
44470.000000	4.447000	4.447000	4.447000	4.447000	4.447000	4.447000	4.447000	4.447000
44480.000000	4.448000	4.448000	4.448000	4.448000	4.448000	4.448000	4.448000	4.448000
44490.000000	4.449000	4.449000	4.449000	4.449000	4.449000	4.449000	4.449000	4.449000
44500.000000	4.450000	4.450000	4.450000	4.450000	4.450000	4.450000	4.450000	4.450000
44510.000000	4.451000	4.451000	4.451000	4.451000	4.451000	4.451000	4.451000	4.451000
44520.000000	4.452000	4.452000	4.452000	4.452000	4.452000	4.452000	4.452000	4.452000
44530.000000	4.453000	4.453000	4.453000	4.453000	4.453000	4.453000	4.453000	4.453000
44540.000000	4.454000	4.454000	4.454000	4.454000	4.454000	4.454000	4.454000	4.454000

44550.000000	4.455000	4.455000	4.455000	4.455000	4.455000	4.455000	4.455000	4.455000
44560.000000	4.456000	4.456000	4.456000	4.456000	4.456000	4.456000	4.456000	4.456000
44570.000000	4.457000	4.457000	4.457000	4.457000	4.457000	4.457000	4.457000	4.457000
44580.000000	4.458000	4.458000	4.458000	4.458000	4.458000	4.458000	4.458000	4.458000
44590.000000	4.459000	4.459000	4.459000	4.459000	4.459000	4.459000	4.459000	4.459000
44600.000000	4.460000	4.460000	4.460000	4.460000	4.460000	4.460000	4.460000	4.460000
44610.000000	4.461000	4.461000	4.461000	4.461000	4.461000	4.461000	4.461000	4.461000
44620.000000	4.462000	4.462000	4.462000	4.462000	4.462000	4.462000	4.462000	4.462000
44630.000000	4.463000	4.463000	4.463000	4.463000	4.463000	4.463000	4.463000	4.463000
44640.000000	4.464000	4.464000	4.464000	4.464000	4.464000	4.464000	4.464000	4.464000
44650.000000	4.465000	4.465000	4.465000	4.465000	4.465000	4.465000	4.465000	4.465000
44660.000000	4.466000	4.466000	4.466000	4.466000	4.466000	4.466000	4.466000	4.466000
44670.000000	4.467000	4.467000	4.467000	4.467000	4.467000	4.467000	4.467000	4.467000
44680.000000	4.468000	4.468000	4.468000	4.468000	4.468000	4.468000	4.468000	4.468000
44690.000000	4.469000	4.469000	4.469000	4.469000	4.469000	4.469000	4.469000	4.469000
44700.000000	4.470000	4.470000	4.470000	4.470000	4.470000	4.470000	4.470000	4.470000
44710.000000	4.471000	4.471000	4.471000	4.471000	4.471000	4.471000	4.471000	4.471000
44720.000000	4.472000	4.472000	4.472000	4.472000	4.472000	4.472000	4.472000	4.472000
44730.000000	4.473000	4.473000	4.473000	4.473000	4.473000	4.473000	4.473000	4.473000
44740.000000	4.474000	4.474000	4.474000	4.474000	4.474000	4.474000	4.474000	4.474000
44750.000000	4.475000	4.475000	4.475000	4.475000	4.475000	4.475000	4.475000	4.475000
44760.000000	4.476000	4.476000	4.476000	4.476000	4.476000	4.476000	4.476000	4.476000
44770.000000	4.477000	4.477000	4.477000	4.477000	4.477000	4.477000	4.477000	4.477000
44780.000000	4.478000	4.478000	4.478000	4.478000	4.478000	4.478000	4.478000	4.478000
44790.000000	4.479000	4.479000	4.479000	4.479000	4.479000	4.479000	4.479000	4.479000
44800.000000	4.480000	4.480000	4.480000	4.480000	4.480000	4.480000	4.480000	4.480000
44810.000000	4.481000	4.481000	4.481000	4.481000	4.481000	4.481000	4.481000	4.481000
44820.000000	4.482000	4.482000	4.482000	4.482000	4.482000	4.482000	4.482000	4.482000
44830.000000	4.483000	4.483000	4.483000	4.483000	4.483000	4.483000	4.483000	4.483000
44840.000000	4.484000	4.484000	4.484000	4.484000	4.484000	4.484000	4.484000	4.484000
44850.000000	4.485000	4.485000	4.485000	4.485000	4.485000	4.485000	4.485000	4.485000
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44870.000000	4.487000	4.487000	4.487000	4.487000	4.487000	4.487000	4.487000	4.487000
44880.000000	4.488000	4.488000	4.488000	4.488000	4.488000	4.488000	4.488000	4.488000
44890.000000	4.489000	4.489000	4.489000	4.489000	4.489000	4.489000	4.489000	4.489000
44900.000000	4.490000	4.490000	4.490000	4.490000	4.490000	4.490000	4.490000	4.490000
44910.000000	4.491000	4.491000	4.491000	4.491000	4.491000	4.491000	4.491000	4.491000
44920.000000	4.492000	4.492000	4.492000	4.492000	4.492000	4.492000	4.492000	4.492000
44930.000000	4.493000	4.493000	4.493000	4.493000	4.493000	4.493000	4.493000	4.493000
44940.000000	4.494000	4.494000	4.494000	4.494000	4.494000	4.494000	4.494000	4.494000
44950.000000	4.495000	4.495000	4.495000	4.495000	4.495000	4.495000	4.495000	4.495000
44960.000000	4.496000	4.496000	4.496000	4.496000	4.496000	4.496000	4.496000	4.496000
44970.000000	4.497000	4.497000	4.497000	4.497000	4.497000	4.497000	4.497000	4.497000
44980.000000	4.498000	4.498000	4.498000	4.498000	4.498000	4.498000	4.498000	4.498000
44990.000000	4.499000	4.499000	4.499000	4.499000	4.499000	4.499000	4.499000	4.499000
45000.000000	4.500000	4.500000	4.500000	4.500000	4.500000	4.500000	4.500000	4.500000
45010.000000	4.501000	4.501000	4.501000	4.501000	4.501000	4.501000	4.501000	4.501000
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45040.000000	4.504000	4.504000	4.504000	4.504000	4.504000	4.504000	4.504000	4.504000
45050.000000	4.505000	4.505000	4.505000	4.505000	4.505000	4.505000	4.505000	4.505000
45060.000000	4.506000	4.506000	4.506000	4.506000	4.506000	4.506000	4.506000	4.506000
45070.000000	4.507000	4.507000	4.507000	4.507000	4.507000	4.507000	4.507000	4.507000
45080.000000	4.508000	4.508000	4.508000	4.508000	4.508000	4.508000	4.508000	4.508000
45090.000000	4.509000	4.509000	4.509000	4.509000	4.509000	4.509000	4.509000	4.509000

45100.000000	4.510000	4.510000	4.510000	4.510000	4.510000	4.510000	4.510000	4.510000
45110.000000	4.511000	4.511000	4.511000	4.511000	4.511000	4.511000	4.511000	4.511000
45120.000000	4.512000	4.512000	4.512000	4.512000	4.512000	4.512000	4.512000	4.512000
45130.000000	4.513000	4.513000	4.513000	4.513000	4.513000	4.513000	4.513000	4.513000
45140.000000	4.514000	4.514000	4.514000	4.514000	4.514000	4.514000	4.514000	4.514000
45150.000000	4.515000	4.515000	4.515000	4.515000	4.515000	4.515000	4.515000	4.515000
45160.000000	4.516000	4.516000	4.516000	4.516000	4.516000	4.516000	4.516000	4.516000
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45180.000000	4.518000	4.518000	4.518000	4.518000	4.518000	4.518000	4.518000	4.518000
45190.000000	4.519000	4.519000	4.519000	4.519000	4.519000	4.519000	4.519000	4.519000
45200.000000	4.520000	4.520000	4.520000	4.520000	4.520000	4.520000	4.520000	4.520000
45210.000000	4.521000	4.521000	4.521000	4.521000	4.521000	4.521000	4.521000	4.521000
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45260.000000	4.526000	4.526000	4.526000	4.526000	4.526000	4.526000	4.526000	4.526000
45270.000000	4.527000	4.527000	4.527000	4.527000	4.527000	4.527000	4.527000	4.527000
45280.000000	4.528000	4.528000	4.528000	4.528000	4.528000	4.528000	4.528000	4.528000
45290.000000	4.529000	4.529000	4.529000	4.529000	4.529000	4.529000	4.529000	4.529000
45300.000000	4.530000	4.530000	4.530000	4.530000	4.530000	4.530000	4.530000	4.530000
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45340.000000	4.534000	4.534000	4.534000	4.534000	4.534000	4.534000	4.534000	4.534000
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45360.000000	4.536000	4.536000	4.536000	4.536000	4.536000	4.536000	4.536000	4.536000
45370.000000	4.537000	4.537000	4.537000	4.537000	4.537000	4.537000	4.537000	4.537000
45380.000000	4.538000	4.538000	4.538000	4.538000	4.538000	4.538000	4.538000	4.538000
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45430.000000	4.543000	4.543000	4.543000	4.543000	4.543000	4.543000	4.543000	4.543000
45440.000000	4.544000	4.544000	4.544000	4.544000	4.544000	4.544000	4.544000	4.544000
45450.000000	4.545000	4.545000	4.545000	4.545000	4.545000	4.545000	4.545000	4.545000
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45470.000000	4.547000	4.547000	4.547000	4.547000	4.547000	4.547000	4.547000	4.547000
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45490.000000	4.549000	4.549000	4.549000	4.549000	4.549000	4.549000	4.549000	4.549000
45500.000000	4.550000	4.550000	4.550000	4.550000	4.550000	4.550000	4.550000	4.550000
45510.000000	4.551000	4.551000	4.551000	4.551000	4.551000	4.551000	4.551000	4.551000
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45530.000000	4.553000	4.553000	4.553000	4.553000	4.553000	4.553000	4.553000	4.553000
45540.000000	4.554000	4.554000	4.554000	4.554000	4.554000	4.554000	4.554000	4.554000
45550.000000	4.555000	4.555000	4.555000	4.555000	4.555000	4.555000	4.555000	4.555000
45560.000000	4.556000	4.556000	4.556000	4.556000	4.556000	4.556000	4.556000	4.556000
45570.000000	4.557000	4.557000	4.557000	4.557000	4.557000	4.557000	4.557000	4.557000
45580.000000	4.558000	4.558000	4.558000	4.558000	4.558000	4.558000	4.558000	4.558000
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45610.000000	4.561000	4.561000	4.561000	4.561000	4.561000	4.561000	4.561000	4.561000
45620.000000	4.562000	4.562000	4.562000	4.562000	4.562000	4.562000	4.562000	4.562000
45630.000000	4.563000	4.563000	4.563000	4.563000	4.563000	4.563000	4.563000	4.563000
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45650.000000	4.565000	4.565000	4.565000	4.565000	4.565000	4.565000	4.565000	4.565000
45660.000000	4.566000	4.566000	4.566000	4.566000	4.566000	4.566000	4.566000	4.566000
45670.000000	4.567000	4.567000	4.567000	4.567000	4.567000	4.567000	4.567000	4.567000
45680.000000	4.568000	4.568000	4.568000	4.568000	4.568000	4.568000	4.568000	4.568000
45690.000000	4.569000	4.569000	4.569000	4.569000	4.569000	4.569000	4.569000	4.569000
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45730.000000	4.573000	4.573000	4.573000	4.573000	4.573000	4.573000	4.573000	4.573000
45740.000000	4.574000	4.574000	4.574000	4.574000	4.574000	4.574000	4.574000	4.574000
45750.000000	4.575000	4.575000	4.575000	4.575000	4.575000	4.575000	4.575000	4.575000
45760.000000	4.576000	4.576000	4.576000	4.576000	4.576000	4.576000	4.576000	4.576000
45770.000000	4.577000	4.577000	4.577000	4.577000	4.577000	4.577000	4.577000	4.577000
45780.000000	4.578000	4.578000	4.578000	4.578000	4.578000	4.578000	4.578000	4.578000
45790.000000	4.579000	4.579000	4.579000	4.579000	4.579000	4.579000	4.579000	4.579000
45800.000000	4.580000	4.580000	4.580000	4.580000	4.580000	4.580000	4.580000	4.580000
45810.000000	4.581000	4.581000	4.581000	4.581000	4.581000	4.581000	4.581000	4.581000
45820.000000	4.582000	4.582000	4.582000	4.582000	4.582000	4.582000	4.582000	4.582000
45830.000000	4.583000	4.583000	4.583000	4.583000	4.583000	4.583000	4.583000	4.583000
45840.000000	4.584000	4.584000	4.584000	4.584000	4.584000	4.584000	4.584000	4.584000
45850.000000	4.585000	4.585000	4.585000	4.585000	4.585000	4.585000	4.585000	4.585000
45860.000000	4.586000	4.586000	4.586000	4.586000	4.586000	4.586000	4.586000	4.586000
45870.000000	4.587000	4.587000	4.587000	4.587000	4.587000	4.587000	4.587000	4.587000
45880.000000	4.588000	4.588000	4.588000	4.588000	4.588000	4.588000	4.588000	4.588000
45890.000000	4.589000	4.589000	4.589000	4.589000	4.589000	4.589000	4.589000	4.589000
45900.000000	4.590000	4.590000	4.590000	4.590000	4.590000	4.590000	4.590000	4.590000
45910.000000	4.591000	4.591000	4.591000	4.591000	4.591000	4.591000	4.591000	4.591000
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45940.000000	4.594000	4.594000	4.594000	4.594000	4.594000	4.594000	4.594000	4.594000
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45960.000000	4.596000	4.596000	4.596000	4.596000	4.596000	4.596000	4.596000	4.596000
45970.000000	4.597000	4.597000	4.597000	4.597000	4.597000	4.597000	4.597000	4.597000
45980.000000	4.598000	4.598000	4.598000	4.598000	4.598000	4.598000	4.598000	4.598000
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46000.000000	4.600000	4.600000	4.600000	4.600000	4.600000	4.600000	4.600000	4.600000
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46070.000000	4.607000	4.607000	4.607000	4.607000	4.607000	4.607000	4.607000	4.607000
46080.000000	4.608000	4.608000	4.608000	4.608000	4.608000	4.608000	4.608000	4.608000
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46140.000000	4.614000	4.614000	4.614000	4.614000	4.614000	4.614000	4.614000	4.614000
46150.000000	4.615000	4.615000	4.615000	4.615000	4.615000	4.615000	4.615000	4.615000
46160.000000	4.616000	4.616000	4.616000	4.616000	4.616000	4.616000	4.616000	4.616000
46170.000000	4.617000	4.617000	4.617000	4.617000	4.617000	4.617000	4.617000	4.617000
46180.000000	4.618000	4.618000	4.618000	4.618000	4.618000	4.618000	4.618000	4.618000
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46230.000000	4.623000	4.623000	4.623000	4.623000	4.623000	4.623000	4.623000	4.623000
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46250.000000	4.625000	4.625000	4.625000	4.625000	4.625000	4.625000	4.625000	4.625000
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46300.000000	4.630000	4.630000	4.630000	4.630000	4.630000	4.630000	4.630000	4.630000
46310.000000	4.631000	4.631000	4.631000	4.631000	4.631000	4.631000	4.631000	4.631000
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46350.000000	4.635000	4.635000	4.635000	4.635000	4.635000	4.635000	4.635000	4.635000
46360.000000	4.636000	4.636000	4.636000	4.636000	4.636000	4.636000	4.636000	4.636000
46370.000000	4.637000	4.637000	4.637000	4.637000	4.637000	4.637000	4.637000	4.637000
46380.000000	4.638000	4.638000	4.638000	4.638000	4.638000	4.638000	4.638000	4.638000
46390.000000	4.639000	4.639000	4.639000	4.639000	4.639000	4.639000	4.639000	4.639000
46400.000000	4.640000	4.640000	4.640000	4.640000	4.640000	4.640000	4.640000	4.640000
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46430.000000	4.643000	4.643000	4.643000	4.643000	4.643000	4.643000	4.643000	4.643000
46440.000000	4.644000	4.644000	4.644000	4.644000	4.644000	4.644000	4.644000	4.644000
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46460.000000	4.646000	4.646000	4.646000	4.646000	4.646000	4.646000	4.646000	4.646000
46470.000000	4.647000	4.647000	4.647000	4.647000	4.647000	4.647000	4.647000	4.647000
46480.000000	4.648000	4.648000	4.648000	4.648000	4.648000	4.648000	4.648000	4.648000
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46550.000000	4.655000	4.655000	4.655000	4.655000	4.655000	4.655000	4.655000	4.655000
46560.000000	4.656000	4.656000	4.656000	4.656000	4.656000	4.656000	4.656000	4.656000
46570.000000	4.657000	4.657000	4.657000	4.657000	4.657000	4.657000	4.657000	4.657000
46580.000000	4.658000	4.658000	4.658000	4.658000	4.658000	4.658000	4.658000	4.658000
46590.000000	4.659000	4.659000	4.659000	4.659000	4.659000	4.659000	4.659000	4.659000
46600.000000	4.660000	4.660000	4.660000	4.660000	4.660000	4.660000	4.660000	4.660000
46610.000000	4.661000	4.661000	4.661000	4.661000	4.661000	4.661000	4.661000	4.661000
46620.000000	4.662000	4.662000	4.662000	4.662000	4.662000	4.662000	4.662000	4.662000
46630.000000	4.663000	4.663000	4.663000	4.663000	4.663000	4.663000	4.663000	4.663000
46640.000000	4.664000	4.664000	4.664000	4.664000	4.664000	4.664000	4.664000	4.664000
46650.000000	4.665000	4.665000	4.665000	4.665000	4.665000	4.665000	4.665000	4.665000
46660.000000	4.666000	4.666000	4.666000	4.666000	4.666000	4.666000	4.666000	4.666000
46670.000000	4.667000	4.667000	4.667000	4.667000	4.667000	4.667000	4.667000	4.667000
46680.000000	4.668000	4.668000	4.668000	4.668000	4.668000	4.668000	4.668000	4.668000
46690.000000	4.669000	4.669000	4.669000	4.669000	4.669000	4.669000	4.669000	4.669000
46700.000000	4.670000	4.670000	4.670000	4.670000	4.670000	4.670000	4.670000	4.670000
46710.000000	4.671000	4.671000	4.671000	4.671000	4.671000	4.671000	4.671000	4.671000
46720.000000	4.672000	4.672000	4.672000	4.672000	4.672000	4.672000	4.672000	4.672000
46730.000000	4.673000	4.673000	4.673000	4.673000	4.673000	4.673000	4.673000	4.673000
46740.000000	4.674000	4.674000	4.674000	4.674000	4.674000	4.674000	4.674000	4.674000

46750.000000	4.675000	4.675000	4.675000	4.675000	4.675000	4.675000	4.675000	4.675000
46760.000000	4.676000	4.676000	4.676000	4.676000	4.676000	4.676000	4.676000	4.676000
46770.000000	4.677000	4.677000	4.677000	4.677000	4.677000	4.677000	4.677000	4.677000
46780.000000	4.678000	4.678000	4.678000	4.678000	4.678000	4.678000	4.678000	4.678000
46790.000000	4.679000	4.679000	4.679000	4.679000	4.679000	4.679000	4.679000	4.679000
46800.000000	4.680000	4.680000	4.680000	4.680000	4.680000	4.680000	4.680000	4.680000
46810.000000	4.681000	4.681000	4.681000	4.681000	4.681000	4.681000	4.681000	4.681000
46820.000000	4.682000	4.682000	4.682000	4.682000	4.682000	4.682000	4.682000	4.682000
46830.000000	4.683000	4.683000	4.683000	4.683000	4.683000	4.683000	4.683000	4.683000
46840.000000	4.684000	4.684000	4.684000	4.684000	4.684000	4.684000	4.684000	4.684000
46850.000000	4.685000	4.685000	4.685000	4.685000	4.685000	4.685000	4.685000	4.685000
46860.000000	4.686000	4.686000	4.686000	4.686000	4.686000	4.686000	4.686000	4.686000
46870.000000	4.687000	4.687000	4.687000	4.687000	4.687000	4.687000	4.687000	4.687000
46880.000000	4.688000	4.688000	4.688000	4.688000	4.688000	4.688000	4.688000	4.688000
46890.000000	4.689000	4.689000	4.689000	4.689000	4.689000	4.689000	4.689000	4.689000
46900.000000	4.690000	4.690000	4.690000	4.690000	4.690000	4.690000	4.690000	4.690000
46910.000000	4.691000	4.691000	4.691000	4.691000	4.691000	4.691000	4.691000	4.691000
46920.000000	4.692000	4.692000	4.692000	4.692000	4.692000	4.692000	4.692000	4.692000
46930.000000	4.693000	4.693000	4.693000	4.693000	4.693000	4.693000	4.693000	4.693000
46940.000000	4.694000	4.694000	4.694000	4.694000	4.694000	4.694000	4.694000	4.694000
46950.000000	4.695000	4.695000	4.695000	4.695000	4.695000	4.695000	4.695000	4.695000
46960.000000	4.696000	4.696000	4.696000	4.696000	4.696000	4.696000	4.696000	4.696000
46970.000000	4.697000	4.697000	4.697000	4.697000	4.697000	4.697000	4.697000	4.697000
46980.000000	4.698000	4.698000	4.698000	4.698000	4.698000	4.698000	4.698000	4.698000
46990.000000	4.699000	4.699000	4.699000	4.699000	4.699000	4.699000	4.699000	4.699000
47000.000000	4.700000	4.700000	4.700000	4.700000	4.700000	4.700000	4.700000	4.700000
47010.000000	4.701000	4.701000	4.701000	4.701000	4.701000	4.701000	4.701000	4.701000
47020.000000	4.702000	4.702000	4.702000	4.702000	4.702000	4.702000	4.702000	4.702000
47030.000000	4.703000	4.703000	4.703000	4.703000	4.703000	4.703000	4.703000	4.703000
47040.000000	4.704000	4.704000	4.704000	4.704000	4.704000	4.704000	4.704000	4.704000
47050.000000	4.705000	4.705000	4.705000	4.705000	4.705000	4.705000	4.705000	4.705000
47060.000000	4.706000	4.706000	4.706000	4.706000	4.706000	4.706000	4.706000	4.706000
47070.000000	4.707000	4.707000	4.707000	4.707000	4.707000	4.707000	4.707000	4.707000
47080.000000	4.708000	4.708000	4.708000	4.708000	4.708000	4.708000	4.708000	4.708000
47090.000000	4.709000	4.709000	4.709000	4.709000	4.709000	4.709000	4.709000	4.709000
47100.000000	4.710000	4.710000	4.710000	4.710000	4.710000	4.710000	4.710000	4.710000
47110.000000	4.711000	4.711000	4.711000	4.711000	4.711000	4.711000	4.711000	4.711000
47120.000000	4.712000	4.712000	4.712000	4.712000	4.712000	4.712000	4.712000	4.712000
47130.000000	4.713000	4.713000	4.713000	4.713000	4.713000	4.713000	4.713000	4.713000
47140.000000	4.714000	4.714000	4.714000	4.714000	4.714000	4.714000	4.714000	4.714000
47150.000000	4.715000	4.715000	4.715000	4.715000	4.715000	4.715000	4.715000	4.715000
47160.000000	4.716000	4.716000	4.716000	4.716000	4.716000	4.716000	4.716000	4.716000
47170.000000	4.717000	4.717000	4.717000	4.717000	4.717000	4.717000	4.717000	4.717000
47180.000000	4.718000	4.718000	4.718000	4.718000	4.718000	4.718000	4.718000	4.718000
47190.000000	4.719000	4.719000	4.719000	4.719000	4.719000	4.719000	4.719000	4.719000
47200.000000	4.720000	4.720000	4.720000	4.720000	4.720000	4.720000	4.720000	4.720000
47210.000000	4.721000	4.721000	4.721000	4.721000	4.721000	4.721000	4.721000	4.721000
47220.000000	4.722000	4.722000	4.722000	4.722000	4.722000	4.722000	4.722000	4.722000
47230.000000	4.723000	4.723000	4.723000	4.723000	4.723000	4.723000	4.723000	4.723000
47240.000000	4.724000	4.724000	4.724000	4.724000	4.724000	4.724000	4.724000	4.724000
47250.000000	4.725000	4.725000	4.725000	4.725000	4.725000	4.725000	4.725000	4.725000
47260.000000	4.726000	4.726000	4.726000	4.726000	4.726000	4.726000	4.726000	4.726000
47270.000000	4.727000	4.727000	4.727000	4.727000	4.727000	4.727000	4.727000	4.727000
47280.000000	4.728000	4.728000	4.728000	4.728000	4.728000	4.728000	4.728000	4.728000
47290.000000	4.729000	4.729000	4.729000	4.729000	4.729000	4.729000	4.729000	4.729000

47300.000000	4.730000	4.730000	4.730000	4.730000	4.730000	4.730000	4.730000	4.730000
47310.000000	4.731000	4.731000	4.731000	4.731000	4.731000	4.731000	4.731000	4.731000
47320.000000	4.732000	4.732000	4.732000	4.732000	4.732000	4.732000	4.732000	4.732000
47330.000000	4.733000	4.733000	4.733000	4.733000	4.733000	4.733000	4.733000	4.733000
47340.000000	4.734000	4.734000	4.734000	4.734000	4.734000	4.734000	4.734000	4.734000
47350.000000	4.735000	4.735000	4.735000	4.735000	4.735000	4.735000	4.735000	4.735000
47360.000000	4.736000	4.736000	4.736000	4.736000	4.736000	4.736000	4.736000	4.736000
47370.000000	4.737000	4.737000	4.737000	4.737000	4.737000	4.737000	4.737000	4.737000
47380.000000	4.738000	4.738000	4.738000	4.738000	4.738000	4.738000	4.738000	4.738000
47390.000000	4.739000	4.739000	4.739000	4.739000	4.739000	4.739000	4.739000	4.739000
47400.000000	4.740000	4.740000	4.740000	4.740000	4.740000	4.740000	4.740000	4.740000
47410.000000	4.741000	4.741000	4.741000	4.741000	4.741000	4.741000	4.741000	4.741000
47420.000000	4.742000	4.742000	4.742000	4.742000	4.742000	4.742000	4.742000	4.742000
47430.000000	4.743000	4.743000	4.743000	4.743000	4.743000	4.743000	4.743000	4.743000
47440.000000	4.744000	4.744000	4.744000	4.744000	4.744000	4.744000	4.744000	4.744000
47450.000000	4.745000	4.745000	4.745000	4.745000	4.745000	4.745000	4.745000	4.745000
47460.000000	4.746000	4.746000	4.746000	4.746000	4.746000	4.746000	4.746000	4.746000
47470.000000	4.747000	4.747000	4.747000	4.747000	4.747000	4.747000	4.747000	4.747000
47480.000000	4.748000	4.748000	4.748000	4.748000	4.748000	4.748000	4.748000	4.748000
47490.000000	4.749000	4.749000	4.749000	4.749000	4.749000	4.749000	4.749000	4.749000
47500.000000	4.750000	4.750000	4.750000	4.750000	4.750000	4.750000	4.750000	4.750000
47510.000000	4.751000	4.751000	4.751000	4.751000	4.751000	4.751000	4.751000	4.751000
47520.000000	4.752000	4.752000	4.752000	4.752000	4.752000	4.752000	4.752000	4.752000
47530.000000	4.753000	4.753000	4.753000	4.753000	4.753000	4.753000	4.753000	4.753000
47540.000000	4.754000	4.754000	4.754000	4.754000	4.754000	4.754000	4.754000	4.754000
47550.000000	4.755000	4.755000	4.755000	4.755000	4.755000	4.755000	4.755000	4.755000
47560.000000	4.756000	4.756000	4.756000	4.756000	4.756000	4.756000	4.756000	4.756000
47570.000000	4.757000	4.757000	4.757000	4.757000	4.757000	4.757000	4.757000	4.757000
47580.000000	4.758000	4.758000	4.758000	4.758000	4.758000	4.758000	4.758000	4.758000
47590.000000	4.759000	4.759000	4.759000	4.759000	4.759000	4.759000	4.759000	4.759000
47600.000000	4.760000	4.760000	4.760000	4.760000	4.760000	4.760000	4.760000	4.760000
47610.000000	4.761000	4.761000	4.761000	4.761000	4.761000	4.761000	4.761000	4.761000
47620.000000	4.762000	4.762000	4.762000	4.762000	4.762000	4.762000	4.762000	4.762000
47630.000000	4.763000	4.763000	4.763000	4.763000	4.763000	4.763000	4.763000	4.763000
47640.000000	4.764000	4.764000	4.764000	4.764000	4.764000	4.764000	4.764000	4.764000
47650.000000	4.765000	4.765000	4.765000	4.765000	4.765000	4.765000	4.765000	4.765000
47660.000000	4.766000	4.766000	4.766000	4.766000	4.766000	4.766000	4.766000	4.766000
47670.000000	4.767000	4.767000	4.767000	4.767000	4.767000	4.767000	4.767000	4.767000
47680.000000	4.768000	4.768000	4.768000	4.768000	4.768000	4.768000	4.768000	4.768000
47690.000000	4.769000	4.769000	4.769000	4.769000	4.769000	4.769000	4.769000	4.769000
47700.000000	4.770000	4.770000	4.770000	4.770000	4.770000	4.770000	4.770000	4.770000
47710.000000	4.771000	4.771000	4.771000	4.771000	4.771000	4.771000	4.771000	4.771000
47720.000000	4.772000	4.772000	4.772000	4.772000	4.772000	4.772000	4.772000	4.772000
47730.000000	4.773000	4.773000	4.773000	4.773000	4.773000	4.773000	4.773000	4.773000
47740.000000	4.774000	4.774000	4.774000	4.774000	4.774000	4.774000	4.774000	4.774000
47750.000000	4.775000	4.775000	4.775000	4.775000	4.775000	4.775000	4.775000	4.775000
47760.000000	4.776000	4.776000	4.776000	4.776000	4.776000	4.776000	4.776000	4.776000
47770.000000	4.777000	4.777000	4.777000	4.777000	4.777000	4.777000	4.777000	4.777000
47780.000000	4.778000	4.778000	4.778000	4.778000	4.778000	4.778000	4.778000	4.778000
47790.000000	4.779000	4.779000	4.779000	4.779000	4.779000	4.779000	4.779000	4.779000
47800.000000	4.780000	4.780000	4.780000	4.780000	4.780000	4.780000	4.780000	4.780000
47810.000000	4.781000	4.781000	4.781000	4.781000	4.781000	4.781000	4.781000	4.781000
47820.000000	4.782000	4.782000	4.782000	4.782000	4.782000	4.782000	4.782000	4.782000
47830.000000	4.783000	4.783000	4.783000	4.783000	4.783000	4.783000	4.783000	4.783000
47840.000000	4.784000	4.784000	4.784000	4.784000	4.784000	4.784000	4.784000	4.784000

47850.000000	4.785000	4.785000	4.785000	4.785000	4.785000	4.785000	4.785000	4.785000
47860.000000	4.786000	4.786000	4.786000	4.786000	4.786000	4.786000	4.786000	4.786000
47870.000000	4.787000	4.787000	4.787000	4.787000	4.787000	4.787000	4.787000	4.787000
47880.000000	4.788000	4.788000	4.788000	4.788000	4.788000	4.788000	4.788000	4.788000
47890.000000	4.789000	4.789000	4.789000	4.789000	4.789000	4.789000	4.789000	4.789000
47900.000000	4.790000	4.790000	4.790000	4.790000	4.790000	4.790000	4.790000	4.790000
47910.000000	4.791000	4.791000	4.791000	4.791000	4.791000	4.791000	4.791000	4.791000
47920.000000	4.792000	4.792000	4.792000	4.792000	4.792000	4.792000	4.792000	4.792000
47930.000000	4.793000	4.793000	4.793000	4.793000	4.793000	4.793000	4.793000	4.793000
47940.000000	4.794000	4.794000	4.794000	4.794000	4.794000	4.794000	4.794000	4.794000
47950.000000	4.795000	4.795000	4.795000	4.795000	4.795000	4.795000	4.795000	4.795000
47960.000000	4.796000	4.796000	4.796000	4.796000	4.796000	4.796000	4.796000	4.796000
47970.000000	4.797000	4.797000	4.797000	4.797000	4.797000	4.797000	4.797000	4.797000
47980.000000	4.798000	4.798000	4.798000	4.798000	4.798000	4.798000	4.798000	4.798000
47990.000000	4.799000	4.799000	4.799000	4.799000	4.799000	4.799000	4.799000	4.799000
48000.000000	4.800000	4.800000	4.800000	4.800000	4.800000	4.800000	4.800000	4.800000
48010.000000	4.801000	4.801000	4.801000	4.801000	4.801000	4.801000	4.801000	4.801000
48020.000000	4.802000	4.802000	4.802000	4.802000	4.802000	4.802000	4.802000	4.802000
48030.000000	4.803000	4.803000	4.803000	4.803000	4.803000	4.803000	4.803000	4.803000
48040.000000	4.804000	4.804000	4.804000	4.804000	4.804000	4.804000	4.804000	4.804000
48050.000000	4.805000	4.805000	4.805000	4.805000	4.805000	4.805000	4.805000	4.805000
48060.000000	4.806000	4.806000	4.806000	4.806000	4.806000	4.806000	4.806000	4.806000
48070.000000	4.807000	4.807000	4.807000	4.807000	4.807000	4.807000	4.807000	4.807000
48080.000000	4.808000	4.808000	4.808000	4.808000	4.808000	4.808000	4.808000	4.808000
48090.000000	4.809000	4.809000	4.809000	4.809000	4.809000	4.809000	4.809000	4.809000
48100.000000	4.810000	4.810000	4.810000	4.810000	4.810000	4.810000	4.810000	4.810000
48110.000000	4.811000	4.811000	4.811000	4.811000	4.811000	4.811000	4.811000	4.811000
48120.000000	4.812000	4.812000	4.812000	4.812000	4.812000	4.812000	4.812000	4.812000
48130.000000	4.813000	4.813000	4.813000	4.813000	4.813000	4.813000	4.813000	4.813000
48140.000000	4.814000	4.814000	4.814000	4.814000	4.814000	4.814000	4.814000	4.814000
48150.000000	4.815000	4.815000	4.815000	4.815000	4.815000	4.815000	4.815000	4.815000
48160.000000	4.816000	4.816000	4.816000	4.816000	4.816000	4.816000	4.816000	4.816000
48170.000000	4.817000	4.817000	4.817000	4.817000	4.817000	4.817000	4.817000	4.817000
48180.000000	4.818000	4.818000	4.818000	4.818000	4.818000	4.818000	4.818000	4.818000
48190.000000	4.819000	4.819000	4.819000	4.819000	4.819000	4.819000	4.819000	4.819000
48200.000000	4.820000	4.820000	4.820000	4.820000	4.820000	4.820000	4.820000	4.820000
48210.000000	4.821000	4.821000	4.821000	4.821000	4.821000	4.821000	4.821000	4.821000
48220.000000	4.822000	4.822000	4.822000	4.822000	4.822000	4.822000	4.822000	4.822000
48230.000000	4.823000	4.823000	4.823000	4.823000	4.823000	4.823000	4.823000	4.823000
48240.000000	4.824000	4.824000	4.824000	4.824000	4.824000	4.824000	4.824000	4.824000
48250.000000	4.825000	4.825000	4.825000	4.825000	4.825000	4.825000	4.825000	4.825000
48260.000000	4.826000	4.826000	4.826000	4.826000	4.826000	4.826000	4.826000	4.826000
48270.000000	4.827000	4.827000	4.827000	4.827000	4.827000	4.827000	4.827000	4.827000
48280.000000	4.828000	4.828000	4.828000	4.828000	4.828000	4.828000	4.828000	4.828000
48290.000000	4.829000	4.829000	4.829000	4.829000	4.829000	4.829000	4.829000	4.829000
48300.000000	4.830000	4.830000	4.830000	4.830000	4.830000	4.830000	4.830000	4.830000
48310.000000	4.831000	4.831000	4.831000	4.831000	4.831000	4.831000	4.831000	4.831000
48320.000000	4.832000	4.832000	4.832000	4.832000	4.832000	4.832000	4.832000	4.832000
48330.000000	4.833000	4.833000	4.833000	4.833000	4.833000	4.833000	4.833000	4.833000
48340.000000	4.834000	4.834000	4.834000	4.834000	4.834000	4.834000	4.834000	4.834000
48350.000000	4.835000	4.835000	4.835000	4.835000	4.835000	4.835000	4.835000	4.835000
48360.000000	4.836000	4.836000	4.836000	4.836000	4.836000	4.836000	4.836000	4.836000
48370.000000	4.837000	4.837000	4.837000	4.837000	4.837000	4.837000	4.837000	4.837000
48380.000000	4.838000	4.838000	4.838000	4.838000	4.838000	4.838000	4.838000	4.838000
48390.000000	4.839000	4.839000	4.839000	4.839000	4.839000	4.839000	4.839000	4.839000

48400.000000	4.840000	4.840000	4.840000	4.840000	4.840000	4.840000	4.840000	4.840000
48410.000000	4.841000	4.841000	4.841000	4.841000	4.841000	4.841000	4.841000	4.841000
48420.000000	4.842000	4.842000	4.842000	4.842000	4.842000	4.842000	4.842000	4.842000
48430.000000	4.843000	4.843000	4.843000	4.843000	4.843000	4.843000	4.843000	4.843000
48440.000000	4.844000	4.844000	4.844000	4.844000	4.844000	4.844000	4.844000	4.844000
48450.000000	4.845000	4.845000	4.845000	4.845000	4.845000	4.845000	4.845000	4.845000
48460.000000	4.846000	4.846000	4.846000	4.846000	4.846000	4.846000	4.846000	4.846000
48470.000000	4.847000	4.847000	4.847000	4.847000	4.847000	4.847000	4.847000	4.847000
48480.000000	4.848000	4.848000	4.848000	4.848000	4.848000	4.848000	4.848000	4.848000
48490.000000	4.849000	4.849000	4.849000	4.849000	4.849000	4.849000	4.849000	4.849000
48500.000000	4.850000	4.850000	4.850000	4.850000	4.850000	4.850000	4.850000	4.850000
48510.000000	4.851000	4.851000	4.851000	4.851000	4.851000	4.851000	4.851000	4.851000
48520.000000	4.852000	4.852000	4.852000	4.852000	4.852000	4.852000	4.852000	4.852000
48530.000000	4.853000	4.853000	4.853000	4.853000	4.853000	4.853000	4.853000	4.853000
48540.000000	4.854000	4.854000	4.854000	4.854000	4.854000	4.854000	4.854000	4.854000
48550.000000	4.855000	4.855000	4.855000	4.855000	4.855000	4.855000	4.855000	4.855000
48560.000000	4.856000	4.856000	4.856000	4.856000	4.856000	4.856000	4.856000	4.856000
48570.000000	4.857000	4.857000	4.857000	4.857000	4.857000	4.857000	4.857000	4.857000
48580.000000	4.858000	4.858000	4.858000	4.858000	4.858000	4.858000	4.858000	4.858000
48590.000000	4.859000	4.859000	4.859000	4.859000	4.859000	4.859000	4.859000	4.859000
48600.000000	4.860000	4.860000	4.860000	4.860000	4.860000	4.860000	4.860000	4.860000
48610.000000	4.861000	4.861000	4.861000	4.861000	4.861000	4.861000	4.861000	4.861000
48620.000000	4.862000	4.862000	4.862000	4.862000	4.862000	4.862000	4.862000	4.862000
48630.000000	4.863000	4.863000	4.863000	4.863000	4.863000	4.863000	4.863000	4.863000
48640.000000	4.864000	4.864000	4.864000	4.864000	4.864000	4.864000	4.864000	4.864000
48650.000000	4.865000	4.865000	4.865000	4.865000	4.865000	4.865000	4.865000	4.865000
48660.000000	4.866000	4.866000	4.866000	4.866000	4.866000	4.866000	4.866000	4.866000
48670.000000	4.867000	4.867000	4.867000	4.867000	4.867000	4.867000	4.867000	4.867000
48680.000000	4.868000	4.868000	4.868000	4.868000	4.868000	4.868000	4.868000	4.868000
48690.000000	4.869000	4.869000	4.869000	4.869000	4.869000	4.869000	4.869000	4.869000
48700.000000	4.870000	4.870000	4.870000	4.870000	4.870000	4.870000	4.870000	4.870000
48710.000000	4.871000	4.871000	4.871000	4.871000	4.871000	4.871000	4.871000	4.871000
48720.000000	4.872000	4.872000	4.872000	4.872000	4.872000	4.872000	4.872000	4.872000
48730.000000	4.873000	4.873000	4.873000	4.873000	4.873000	4.873000	4.873000	4.873000
48740.000000	4.874000	4.874000	4.874000	4.874000	4.874000	4.874000	4.874000	4.874000
48750.000000	4.875000	4.875000	4.875000	4.875000	4.875000	4.875000	4.875000	4.875000
48760.000000	4.876000	4.876000	4.876000	4.876000	4.876000	4.876000	4.876000	4.876000
48770.000000	4.877000	4.877000	4.877000	4.877000	4.877000	4.877000	4.877000	4.877000
48780.000000	4.878000	4.878000	4.878000	4.878000	4.878000	4.878000	4.878000	4.878000
48790.000000	4.879000	4.879000	4.879000	4.879000	4.879000	4.879000	4.879000	4.879000
48800.000000	4.880000	4.880000	4.880000	4.880000	4.880000	4.880000	4.880000	4.880000
48810.000000	4.881000	4.881000	4.881000	4.881000	4.881000	4.881000	4.881000	4.881000
48820.000000	4.882000	4.882000	4.882000	4.882000	4.882000	4.882000	4.882000	4.882000
48830.000000	4.883000	4.883000	4.883000	4.883000	4.883000	4.883000	4.883000	4.883000
48840.000000	4.884000	4.884000	4.884000	4.884000	4.884000	4.884000	4.884000	4.884000
48850.000000	4.885000	4.885000	4.885000	4.885000	4.885000	4.885000	4.885000	4.885000
48860.000000	4.886000	4.886000	4.886000	4.886000	4.886000	4.886000	4.886000	4.886000
48870.000000	4.887000	4.887000	4.887000	4.887000	4.887000	4.887000	4.887000	4.887000
48880.000000	4.888000	4.888000	4.888000	4.888000	4.888000	4.888000	4.888000	4.888000
48890.000000	4.889000	4.889000	4.889000	4.889000	4.889000	4.889000	4.889000	4.889000
48900.000000	4.890000	4.890000	4.890000	4.890000	4.890000	4.890000	4.890000	4.890000
48910.000000	4.891000	4.891000	4.891000	4.891000	4.891000	4.891000	4.891000	4.891000
48920.000000	4.892000	4.892000	4.892000	4.892000	4.892000	4.892000	4.892000	4.892000
48930.000000	4.893000	4.893000	4.893000	4.893000	4.893000	4.893000	4.893000	4.893000
48940.000000	4.894000	4.894000	4.894000	4.894000	4.894000	4.894000	4.894000	4.894000

48950.000000	4.895000	4.895000	4.895000	4.895000	4.895000	4.895000	4.895000	4.895000
48960.000000	4.896000	4.896000	4.896000	4.896000	4.896000	4.896000	4.896000	4.896000
48970.000000	4.897000	4.897000	4.897000	4.897000	4.897000	4.897000	4.897000	4.897000
48980.000000	4.898000	4.898000	4.898000	4.898000	4.898000	4.898000	4.898000	4.898000
48990.000000	4.899000	4.899000	4.899000	4.899000	4.899000	4.899000	4.899000	4.899000
49000.000000	4.900000	4.900000	4.900000	4.900000	4.900000	4.900000	4.900000	4.900000
49010.000000	4.901000	4.901000	4.901000	4.901000	4.901000	4.901000	4.901000	4.901000
49020.000000	4.902000	4.902000	4.902000	4.902000	4.902000	4.902000	4.902000	4.902000
49030.000000	4.903000	4.903000	4.903000	4.903000	4.903000	4.903000	4.903000	4.903000
49040.000000	4.904000	4.904000	4.904000	4.904000	4.904000	4.904000	4.904000	4.904000
49050.000000	4.905000	4.905000	4.905000	4.905000	4.905000	4.905000	4.905000	4.905000
49060.000000	4.906000	4.906000	4.906000	4.906000	4.906000	4.906000	4.906000	4.906000
49070.000000	4.907000	4.907000	4.907000	4.907000	4.907000	4.907000	4.907000	4.907000
49080.000000	4.908000	4.908000	4.908000	4.908000	4.908000	4.908000	4.908000	4.908000
49090.000000	4.909000	4.909000	4.909000	4.909000	4.909000	4.909000	4.909000	4.909000
49100.000000	4.910000	4.910000	4.910000	4.910000	4.910000	4.910000	4.910000	4.910000
49110.000000	4.911000	4.911000	4.911000	4.911000	4.911000	4.911000	4.911000	4.911000
49120.000000	4.912000	4.912000	4.912000	4.912000	4.912000	4.912000	4.912000	4.912000
49130.000000	4.913000	4.913000	4.913000	4.913000	4.913000	4.913000	4.913000	4.913000
49140.000000	4.914000	4.914000	4.914000	4.914000	4.914000	4.914000	4.914000	4.914000
49150.000000	4.915000	4.915000	4.915000	4.915000	4.915000	4.915000	4.915000	4.915000
49160.000000	4.916000	4.916000	4.916000	4.916000	4.916000	4.916000	4.916000	4.916000
49170.000000	4.917000	4.917000	4.917000	4.917000	4.917000	4.917000	4.917000	4.917000
49180.000000	4.918000	4.918000	4.918000	4.918000	4.918000	4.918000	4.918000	4.918000
49190.000000	4.919000	4.919000	4.919000	4.919000	4.919000	4.919000	4.919000	4.919000
49200.000000	4.920000	4.920000	4.920000	4.920000	4.920000	4.920000	4.920000	4.920000
49210.000000	4.921000	4.921000	4.921000	4.921000	4.921000	4.921000	4.921000	4.921000
49220.000000	4.922000	4.922000	4.922000	4.922000	4.922000	4.922000	4.922000	4.922000
49230.000000	4.923000	4.923000	4.923000	4.923000	4.923000	4.923000	4.923000	4.923000
49240.000000	4.924000	4.924000	4.924000	4.924000	4.924000	4.924000	4.924000	4.924000
49250.000000	4.925000	4.925000	4.925000	4.925000	4.925000	4.925000	4.925000	4.925000
49260.000000	4.926000	4.926000	4.926000	4.926000	4.926000	4.926000	4.926000	4.926000
49270.000000	4.927000	4.927000	4.927000	4.927000	4.927000	4.927000	4.927000	4.927000
49280.000000	4.928000	4.928000	4.928000	4.928000	4.928000	4.928000	4.928000	4.928000
49290.000000	4.929000	4.929000	4.929000	4.929000	4.929000	4.929000	4.929000	4.929000
49300.000000	4.930000	4.930000	4.930000	4.930000	4.930000	4.930000	4.930000	4.930000
49310.000000	4.931000	4.931000	4.931000	4.931000	4.931000	4.931000	4.931000	4.931000
49320.000000	4.932000	4.932000	4.932000	4.932000	4.932000	4.932000	4.932000	4.932000
49330.000000	4.933000	4.933000	4.933000	4.933000	4.933000	4.933000	4.933000	4.933000
49340.000000	4.934000	4.934000	4.934000	4.934000	4.934000	4.934000	4.934000	4.934000
49350.000000	4.935000	4.935000	4.935000	4.935000	4.935000	4.935000	4.935000	4.935000
49360.000000	4.936000	4.936000	4.936000	4.936000	4.936000	4.936000	4.936000	4.936000
49370.000000	4.937000	4.937000	4.937000	4.937000	4.937000	4.937000	4.937000	4.937000
49380.000000	4.938000	4.938000	4.938000	4.938000	4.938000	4.938000	4.938000	4.938000
49390.000000	4.939000	4.939000	4.939000	4.939000	4.939000	4.939000	4.939000	4.939000
49400.000000	4.940000	4.940000	4.940000	4.940000	4.940000	4.940000	4.940000	4.940000
49410.000000	4.941000	4.941000	4.941000	4.941000	4.941000	4.941000	4.941000	4.941000
49420.000000	4.942000	4.942000	4.942000	4.942000	4.942000	4.942000	4.942000	4.942000
49430.000000	4.943000	4.943000	4.943000	4.943000	4.943000	4.943000	4.943000	4.943000
49440.000000	4.944000	4.944000	4.944000	4.944000	4.944000	4.944000	4.944000	4.944000
49450.000000	4.945000	4.945000	4.945000	4.945000	4.945000	4.945000	4.945000	4.945000
49460.000000	4.946000	4.946000	4.946000	4.946000	4.946000	4.946000	4.946000	4.946000
49470.000000	4.947000	4.947000	4.947000	4.947000	4.947000	4.947000	4.947000	4.947000
49480.000000	4.948000	4.948000	4.948000	4.948000	4.948000	4.948000	4.948000	4.948000
49490.000000	4.949000	4.949000	4.949000	4.949000	4.949000	4.949000	4.949000	4.949000

49500.000000	4.950000	4.950000	4.950000	4.950000	4.950000	4.950000	4.950000	4.950000
49510.000000	4.951000	4.951000	4.951000	4.951000	4.951000	4.951000	4.951000	4.951000
49520.000000	4.952000	4.952000	4.952000	4.952000	4.952000	4.952000	4.952000	4.952000
49530.000000	4.953000	4.953000	4.953000	4.953000	4.953000	4.953000	4.953000	4.953000
49540.000000	4.954000	4.954000	4.954000	4.954000	4.954000	4.954000	4.954000	4.954000
49550.000000	4.955000	4.955000	4.955000	4.955000	4.955000	4.955000	4.955000	4.955000
49560.000000	4.956000	4.956000	4.956000	4.956000	4.956000	4.956000	4.956000	4.956000
49570.000000	4.957000	4.957000	4.957000	4.957000	4.957000	4.957000	4.957000	4.957000
49580.000000	4.958000	4.958000	4.958000	4.958000	4.958000	4.958000	4.958000	4.958000
49590.000000	4.959000	4.959000	4.959000	4.959000	4.959000	4.959000	4.959000	4.959000
49600.000000	4.960000	4.960000	4.960000	4.960000	4.960000	4.960000	4.960000	4.960000
49610.000000	4.961000	4.961000	4.961000	4.961000	4.961000	4.961000	4.961000	4.961000
49620.000000	4.962000	4.962000	4.962000	4.962000	4.962000	4.962000	4.962000	4.962000
49630.000000	4.963000	4.963000	4.963000	4.963000	4.963000	4.963000	4.963000	4.963000
49640.000000	4.964000	4.964000	4.964000	4.964000	4.964000	4.964000	4.964000	4.964000
49650.000000	4.965000	4.965000	4.965000	4.965000	4.965000	4.965000	4.965000	4.965000
49660.000000	4.966000	4.966000	4.966000	4.966000	4.966000	4.966000	4.966000	4.966000
49670.000000	4.967000	4.967000	4.967000	4.967000	4.967000	4.967000	4.967000	4.967000
49680.000000	4.968000	4.968000	4.968000	4.968000	4.968000	4.968000	4.968000	4.968000
49690.000000	4.969000	4.969000	4.969000	4.969000	4.969000	4.969000	4.969000	4.969000
49700.000000	4.970000	4.970000	4.970000	4.970000	4.970000	4.970000	4.970000	4.970000
49710.000000	4.971000	4.971000	4.971000	4.971000	4.971000	4.971000	4.971000	4.971000
49720.000000	4.972000	4.972000	4.972000	4.972000	4.972000	4.972000	4.972000	4.972000
49730.000000	4.973000	4.973000	4.973000	4.973000	4.973000	4.973000	4.973000	4.973000
49740.000000	4.974000	4.974000	4.974000	4.974000	4.974000	4.974000	4.974000	4.974000
49750.000000	4.975000	4.975000	4.975000	4.975000	4.975000	4.975000	4.975000	4.975000
49760.000000	4.976000	4.976000	4.976000	4.976000	4.976000	4.976000	4.976000	4.976000
49770.000000	4.977000	4.977000	4.977000	4.977000	4.977000	4.977000	4.977000	4.977000
49780.000000	4.978000	4.978000	4.978000	4.978000	4.978000	4.978000	4.978000	4.978000
49790.000000	4.979000	4.979000	4.979000	4.979000	4.979000	4.979000	4.979000	4.979000
49800.000000	4.980000	4.980000	4.980000	4.980000	4.980000	4.980000	4.980000	4.980000
49810.000000	4.981000	4.981000	4.981000	4.981000	4.981000	4.981000	4.981000	4.981000
49820.000000	4.982000	4.982000	4.982000	4.982000	4.982000	4.982000	4.982000	4.982000
49830.000000	4.983000	4.983000	4.983000	4.983000	4.983000	4.983000	4.983000	4.983000
49840.000000	4.984000	4.984000	4.984000	4.984000	4.984000	4.984000	4.984000	4.984000
49850.000000	4.985000	4.985000	4.985000	4.985000	4.985000	4.985000	4.985000	4.985000
49860.000000	4.986000	4.986000	4.986000	4.986000	4.986000	4.986000	4.986000	4.986000
49870.000000	4.987000	4.987000	4.987000	4.987000	4.987000	4.987000	4.987000	4.987000
49880.000000	4.988000	4.988000	4.988000	4.988000	4.988000	4.988000	4.988000	4.988000
49890.000000	4.989000	4.989000	4.989000	4.989000	4.989000	4.989000	4.989000	4.989000
49900.000000	4.990000	4.990000	4.990000	4.990000	4.990000	4.990000	4.990000	4.990000
49910.000000	4.991000	4.991000	4.991000	4.991000	4.991000	4.991000	4.991000	4.991000
49920.000000	4.992000	4.992000	4.992000	4.992000	4.992000	4.992000	4.992000	4.992000
49930.000000	4.993000	4.993000	4.993000	4.993000	4.993000	4.993000	4.993000	4.993000
49940.000000	4.994000	4.994000	4.994000	4.994000	4.994000	4.994000	4.994000	4.994000
49950.000000	4.995000	4.995000	4.995000	4.995000	4.995000	4.995000	4.995000	4.995000
49960.000000	4.996000	4.996000	4.996000	4.996000	4.996000	4.996000	4.996000	4.996000
49970.000000	4.997000	4.997000	4.997000	4.997000	4.997000	4.997000	4.997000	4.997000
49980.000000	4.998000	4.998000	4.998000	4.998000	4.998000	4.998000	4.998000	4.998000
49990.000000	4.999000	4.999000	4.999000	4.999000	4.999000	4.999000	4.999000	4.999000
50000.000000	5.000000	5.000000	5.000000	5.000000	5.000000	5.000000	5.000000	5.000000
50010.000000	5.001000	5.001000	5.001000	5.001000	5.001000	5.001000	5.001000	5.001000
50020.000000	5.002000	5.002000	5.002000	5.002000	5.002000	5.002000	5.002000	5.002000
50030.000000	5.003000	5.003000	5.003000	5.003000	5.003000	5.003000	5.003000	5.003000
50040.000000	5.004000	5.004000	5.004000	5.004000	5.004000	5.004000	5.004000	5.004000

50050.000000	5.005000	5.005000	5.005000	5.005000	5.005000	5.005000	5.005000	5.005000
50060.000000	5.006000	5.006000	5.006000	5.006000	5.006000	5.006000	5.006000	5.006000
50070.000000	5.007000	5.007000	5.007000	5.007000	5.007000	5.007000	5.007000	5.007000
50080.000000	5.008000	5.008000	5.008000	5.008000	5.008000	5.008000	5.008000	5.008000
50090.000000	5.009000	5.009000	5.009000	5.009000	5.009000	5.009000	5.009000	5.009000
50100.000000	5.010000	5.010000	5.010000	5.010000	5.010000	5.010000	5.010000	5.010000
50110.000000	5.011000	5.011000	5.011000	5.011000	5.011000	5.011000	5.011000	5.011000
50120.000000	5.012000	5.012000	5.012000	5.012000	5.012000	5.012000	5.012000	5.012000
50130.000000	5.013000	5.013000	5.013000	5.013000	5.013000	5.013000	5.013000	5.013000
50140.000000	5.014000	5.014000	5.014000	5.014000	5.014000	5.014000	5.014000	5.014000
50150.000000	5.015000	5.015000	5.015000	5.015000	5.015000	5.015000	5.015000	5.015000
50160.000000	5.016000	5.016000	5.016000	5.016000	5.016000	5.016000	5.016000	5.016000
50170.000000	5.017000	5.017000	5.017000	5.017000	5.017000	5.017000	5.017000	5.017000
50180.000000	5.018000	5.018000	5.018000	5.018000	5.018000	5.018000	5.018000	5.018000
50190.000000	5.019000	5.019000	5.019000	5.019000	5.019000	5.019000	5.019000	5.019000
50200.000000	5.020000	5.020000	5.020000	5.020000	5.020000	5.020000	5.020000	5.020000
50210.000000	5.021000	5.021000	5.021000	5.021000	5.021000	5.021000	5.021000	5.021000
50220.000000	5.022000	5.022000	5.022000	5.022000	5.022000	5.022000	5.022000	5.022000
50230.000000	5.023000	5.023000	5.023000	5.023000	5.023000	5.023000	5.023000	5.023000
50240.000000	5.024000	5.024000	5.024000	5.024000	5.024000	5.024000	5.024000	5.024000
50250.000000	5.025000	5.025000	5.025000	5.025000	5.025000	5.025000	5.025000	5.025000
50260.000000	5.026000	5.026000	5.026000	5.026000	5.026000	5.026000	5.026000	5.026000
50270.000000	5.027000	5.027000	5.027000	5.027000	5.027000	5.027000	5.027000	5.027000
50280.000000	5.028000	5.028000	5.028000	5.028000	5.028000	5.028000	5.028000	5.028000
50290.000000	5.029000	5.029000	5.029000	5.029000	5.029000	5.029000	5.029000	5.029000
50300.000000	5.030000	5.030000	5.030000	5.030000	5.030000	5.030000	5.030000	5.030000
50310.000000	5.031000	5.031000	5.031000	5.031000	5.031000	5.031000	5.031000	5.031000
50320.000000	5.032000	5.032000	5.032000	5.032000	5.032000	5.032000	5.032000	5.032000
50330.000000	5.033000	5.033000	5.033000	5.033000	5.033000	5.033000	5.033000	5.033000
50340.000000	5.034000	5.034000	5.034000	5.034000	5.034000	5.034000	5.034000	5.034000
50350.000000	5.035000	5.035000	5.035000	5.035000	5.035000	5.035000	5.035000	5.035000
50360.000000	5.036000	5.036000	5.036000	5.036000	5.036000	5.036000	5.036000	5.036000
50370.000000	5.037000	5.037000	5.037000	5.037000	5.037000	5.037000	5.037000	5.037000
50380.000000	5.038000	5.038000	5.038000	5.038000	5.038000	5.038000	5.038000	5.038000
50390.000000	5.039000	5.039000	5.039000	5.039000	5.039000	5.039000	5.039000	5.039000
50400.000000	5.040000	5.040000	5.040000	5.040000	5.040000	5.040000	5.040000	5.040000
50410.000000	5.041000	5.041000	5.041000	5.041000	5.041000	5.041000	5.041000	5.041000
50420.000000	5.042000	5.042000	5.042000	5.042000	5.042000	5.042000	5.042000	5.042000
50430.000000	5.043000	5.043000	5.043000	5.043000	5.043000	5.043000	5.043000	5.043000
50440.000000	5.044000	5.044000	5.044000	5.044000	5.044000	5.044000	5.044000	5.044000
50450.000000	5.045000	5.045000	5.045000	5.045000	5.045000	5.045000	5.045000	5.045000
50460.000000	5.046000	5.046000	5.046000	5.046000	5.046000	5.046000	5.046000	5.046000
50470.000000	5.047000	5.047000	5.047000	5.047000	5.047000	5.047000	5.047000	5.047000
50480.000000	5.048000	5.048000	5.048000	5.048000	5.048000	5.048000	5.048000	5.048000
50490.000000	5.049000	5.049000	5.049000	5.049000	5.049000	5.049000	5.049000	5.049000
50500.000000	5.050000	5.050000	5.050000	5.050000	5.050000	5.050000	5.050000	5.050000
50510.000000	5.051000	5.051000	5.051000	5.051000	5.051000	5.051000	5.051000	5.051000
50520.000000	5.052000	5.052000	5.052000	5.052000	5.052000	5.052000	5.052000	5.052000
50530.000000	5.053000	5.053000	5.053000	5.053000	5.053000	5.053000	5.053000	5.053000
50540.000000	5.054000	5.054000	5.054000	5.054000	5.054000	5.054000	5.054000	5.054000
50550.000000	5.055000	5.055000	5.055000	5.055000	5.055000	5.055000	5.055000	5.055000
50560.000000	5.056000	5.056000	5.056000	5.056000	5.056000	5.056000	5.056000	5.056000
50570.000000	5.057000	5.057000	5.057000	5.057000	5.057000	5.057000	5.057000	5.057000
50580.000000	5.058000	5.058000	5.058000	5.058000	5.058000	5.058000	5.058000	5.058000
50590.000000	5.059000	5.059000	5.059000	5.059000	5.059000	5.059000	5.059000	5.059000

50600.000000	5.060000	5.060000	5.060000	5.060000	5.060000	5.060000	5.060000	5.060000
50610.000000	5.061000	5.061000	5.061000	5.061000	5.061000	5.061000	5.061000	5.061000
50620.000000	5.062000	5.062000	5.062000	5.062000	5.062000	5.062000	5.062000	5.062000
50630.000000	5.063000	5.063000	5.063000	5.063000	5.063000	5.063000	5.063000	5.063000
50640.000000	5.064000	5.064000	5.064000	5.064000	5.064000	5.064000	5.064000	5.064000
50650.000000	5.065000	5.065000	5.065000	5.065000	5.065000	5.065000	5.065000	5.065000
50660.000000	5.066000	5.066000	5.066000	5.066000	5.066000	5.066000	5.066000	5.066000
50670.000000	5.067000	5.067000	5.067000	5.067000	5.067000	5.067000	5.067000	5.067000
50680.000000	5.068000	5.068000	5.068000	5.068000	5.068000	5.068000	5.068000	5.068000
50690.000000	5.069000	5.069000	5.069000	5.069000	5.069000	5.069000	5.069000	5.069000
50700.000000	5.070000	5.070000	5.070000	5.070000	5.070000	5.070000	5.070000	5.070000
50710.000000	5.071000	5.071000	5.071000	5.071000	5.071000	5.071000	5.071000	5.071000
50720.000000	5.072000	5.072000	5.072000	5.072000	5.072000	5.072000	5.072000	5.072000
50730.000000	5.073000	5.073000	5.073000	5.073000	5.073000	5.073000	5.073000	5.073000
50740.000000	5.074000	5.074000	5.074000	5.074000	5.074000	5.074000	5.074000	5.074000
50750.000000	5.075000	5.075000	5.075000	5.075000	5.075000	5.075000	5.075000	5.075000
50760.000000	5.076000	5.076000	5.076000	5.076000	5.076000	5.076000	5.076000	5.076000
50770.000000	5.077000	5.077000	5.077000	5.077000	5.077000	5.077000	5.077000	5.077000
50780.000000	5.078000	5.078000	5.078000	5.078000	5.078000	5.078000	5.078000	5.078000
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50800.000000	5.080000	5.080000	5.080000	5.080000	5.080000	5.080000	5.080000	5.080000
50810.000000	5.081000	5.081000	5.081000	5.081000	5.081000	5.081000	5.081000	5.081000
50820.000000	5.082000	5.082000	5.082000	5.082000	5.082000	5.082000	5.082000	5.082000
50830.000000	5.083000	5.083000	5.083000	5.083000	5.083000	5.083000	5.083000	5.083000
50840.000000	5.084000	5.084000	5.084000	5.084000	5.084000	5.084000	5.084000	5.084000
50850.000000	5.085000	5.085000	5.085000	5.085000	5.085000	5.085000	5.085000	5.085000
50860.000000	5.086000	5.086000	5.086000	5.086000	5.086000	5.086000	5.086000	5.086000
50870.000000	5.087000	5.087000	5.087000	5.087000	5.087000	5.087000	5.087000	5.087000
50880.000000	5.088000	5.088000	5.088000	5.088000	5.088000	5.088000	5.088000	5.088000
50890.000000	5.089000	5.089000	5.089000	5.089000	5.089000	5.089000	5.089000	5.089000
50900.000000	5.090000	5.090000	5.090000	5.090000	5.090000	5.090000	5.090000	5.090000
50910.000000	5.091000	5.091000	5.091000	5.091000	5.091000	5.091000	5.091000	5.091000
50920.000000	5.092000	5.092000	5.092000	5.092000	5.092000	5.092000	5.092000	5.092000
50930.000000	5.093000	5.093000	5.093000	5.093000	5.093000	5.093000	5.093000	5.093000
50940.000000	5.094000	5.094000	5.094000	5.094000	5.094000	5.094000	5.094000	5.094000
50950.000000	5.095000	5.095000	5.095000	5.095000	5.095000	5.095000	5.095000	5.095000
50960.000000	5.096000	5.096000	5.096000	5.096000	5.096000	5.096000	5.096000	5.096000
50970.000000	5.097000	5.097000	5.097000	5.097000	5.097000	5.097000	5.097000	5.097000
50980.000000	5.098000	5.098000	5.098000	5.098000	5.098000	5.098000	5.098000	5.098000
50990.000000	5.099000	5.099000	5.099000	5.099000	5.099000	5.099000	5.099000	5.099000
51000.000000	5.100000	5.100000	5.100000	5.100000	5.100000	5.100000	5.100000	5.100000
51010.000000	5.101000	5.101000	5.101000	5.101000	5.101000	5.101000	5.101000	5.101000
51020.000000	5.102000	5.102000	5.102000	5.102000	5.102000	5.102000	5.102000	5.102000
51030.000000	5.103000	5.103000	5.103000	5.103000	5.103000	5.103000	5.103000	5.103000
51040.000000	5.104000	5.104000	5.104000	5.104000	5.104000	5.104000	5.104000	5.104000
51050.000000	5.105000	5.105000	5.105000	5.105000	5.105000	5.105000	5.105000	5.105000
51060.000000	5.106000	5.106000	5.106000	5.106000	5.106000	5.106000	5.106000	5.106000
51070.000000	5.107000	5.107000	5.107000	5.107000	5.107000	5.107000	5.107000	5.107000
51080.000000	5.108000	5.108000	5.108000	5.108000	5.108000	5.108000	5.108000	5.108000
51090.000000	5.109000	5.109000	5.109000	5.109000	5.109000	5.109000	5.109000	5.109000
51100.000000	5.110000	5.110000	5.110000	5.110000	5.110000	5.110000	5.110000	5.110000
51110.000000	5.111000	5.111000	5.111000	5.111000	5.111000	5.111000	5.111000	5.111000
51120.000000	5.112000	5.112000	5.112000	5.112000	5.112000	5.112000	5.112000	5.112000
51130.000000	5.113000	5.113000	5.113000	5.113000	5.113000	5.113000	5.113000	5.113000
51140.000000	5.114000	5.114000	5.114000	5.114000	5.114000	5.114000	5.114000	5.114000

51150.000000	5.115000	5.115000	5.115000	5.115000	5.115000	5.115000	5.115000	5.115000
51160.000000	5.116000	5.116000	5.116000	5.116000	5.116000	5.116000	5.116000	5.116000
51170.000000	5.117000	5.117000	5.117000	5.117000	5.117000	5.117000	5.117000	5.117000
51180.000000	5.118000	5.118000	5.118000	5.118000	5.118000	5.118000	5.118000	5.118000
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51200.000000	5.120000	5.120000	5.120000	5.120000	5.120000	5.120000	5.120000	5.120000
51210.000000	5.121000	5.121000	5.121000	5.121000	5.121000	5.121000	5.121000	5.121000
51220.000000	5.122000	5.122000	5.122000	5.122000	5.122000	5.122000	5.122000	5.122000
51230.000000	5.123000	5.123000	5.123000	5.123000	5.123000	5.123000	5.123000	5.123000
51240.000000	5.124000	5.124000	5.124000	5.124000	5.124000	5.124000	5.124000	5.124000
51250.000000	5.125000	5.125000	5.125000	5.125000	5.125000	5.125000	5.125000	5.125000
51260.000000	5.126000	5.126000	5.126000	5.126000	5.126000	5.126000	5.126000	5.126000
51270.000000	5.127000	5.127000	5.127000	5.127000	5.127000	5.127000	5.127000	5.127000
51280.000000	5.128000	5.128000	5.128000	5.128000	5.128000	5.128000	5.128000	5.128000
51290.000000	5.129000	5.129000	5.129000	5.129000	5.129000	5.129000	5.129000	5.129000
51300.000000	5.130000	5.130000	5.130000	5.130000	5.130000	5.130000	5.130000	5.130000
51310.000000	5.131000	5.131000	5.131000	5.131000	5.131000	5.131000	5.131000	5.131000
51320.000000	5.132000	5.132000	5.132000	5.132000	5.132000	5.132000	5.132000	5.132000
51330.000000	5.133000	5.133000	5.133000	5.133000	5.133000	5.133000	5.133000	5.133000
51340.000000	5.134000	5.134000	5.134000	5.134000	5.134000	5.134000	5.134000	5.134000
51350.000000	5.135000	5.135000	5.135000	5.135000	5.135000	5.135000	5.135000	5.135000
51360.000000	5.136000	5.136000	5.136000	5.136000	5.136000	5.136000	5.136000	5.136000
51370.000000	5.137000	5.137000	5.137000	5.137000	5.137000	5.137000	5.137000	5.137000
51380.000000	5.138000	5.138000	5.138000	5.138000	5.138000	5.138000	5.138000	5.138000
51390.000000	5.139000	5.139000	5.139000	5.139000	5.139000	5.139000	5.139000	5.139000
51400.000000	5.140000	5.140000	5.140000	5.140000	5.140000	5.140000	5.140000	5.140000
51410.000000	5.141000	5.141000	5.141000	5.141000	5.141000	5.141000	5.141000	5.141000
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51440.000000	5.144000	5.144000	5.144000	5.144000	5.144000	5.144000	5.144000	5.144000
51450.000000	5.145000	5.145000	5.145000	5.145000	5.145000	5.145000	5.145000	5.145000
51460.000000	5.146000	5.146000	5.146000	5.146000	5.146000	5.146000	5.146000	5.146000
51470.000000	5.147000	5.147000	5.147000	5.147000	5.147000	5.147000	5.147000	5.147000
51480.000000	5.148000	5.148000	5.148000	5.148000	5.148000	5.148000	5.148000	5.148000
51490.000000	5.149000	5.149000	5.149000	5.149000	5.149000	5.149000	5.149000	5.149000
51500.000000	5.150000	5.150000	5.150000	5.150000	5.150000	5.150000	5.150000	5.150000
51510.000000	5.151000	5.151000	5.151000	5.151000	5.151000	5.151000	5.151000	5.151000
51520.000000	5.152000	5.152000	5.152000	5.152000	5.152000	5.152000	5.152000	5.152000
51530.000000	5.153000	5.153000	5.153000	5.153000	5.153000	5.153000	5.153000	5.153000
51540.000000	5.154000	5.154000	5.154000	5.154000	5.154000	5.154000	5.154000	5.154000
51550.000000	5.155000	5.155000	5.155000	5.155000	5.155000	5.155000	5.155000	5.155000
51560.000000	5.156000	5.156000	5.156000	5.156000	5.156000	5.156000	5.156000	5.156000
51570.000000	5.157000	5.157000	5.157000	5.157000	5.157000	5.157000	5.157000	5.157000
51580.000000	5.158000	5.158000	5.158000	5.158000	5.158000	5.158000	5.158000	5.158000
51590.000000	5.159000	5.159000	5.159000	5.159000	5.159000	5.159000	5.159000	5.159000
51600.000000	5.160000	5.160000	5.160000	5.160000	5.160000	5.160000	5.160000	5.160000
51610.000000	5.161000	5.161000	5.161000	5.161000	5.161000	5.161000	5.161000	5.161000
51620.000000	5.162000	5.162000	5.162000	5.162000	5.162000	5.162000	5.162000	5.162000
51630.000000	5.163000	5.163000	5.163000	5.163000	5.163000	5.163000	5.163000	5.163000
51640.000000	5.164000	5.164000	5.164000	5.164000	5.164000	5.164000	5.164000	5.164000
51650.000000	5.165000	5.165000	5.165000	5.165000	5.165000	5.165000	5.165000	5.165000
51660.000000	5.166000	5.166000	5.166000	5.166000	5.166000	5.166000	5.166000	5.166000
51670.000000	5.167000	5.167000	5.167000	5.167000	5.167000	5.167000	5.167000	5.167000
51680.000000	5.168000	5.168000	5.168000	5.168000	5.168000	5.168000	5.168000	5.168000
51690.000000	5.169000	5.169000	5.169000	5.169000	5.169000	5.169000	5.169000	5.169000

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51720.000000	5.172000	5.172000	5.172000	5.172000	5.172000	5.172000	5.172000	5.172000
51730.000000	5.173000	5.173000	5.173000	5.173000	5.173000	5.173000	5.173000	5.173000
51740.000000	5.174000	5.174000	5.174000	5.174000	5.174000	5.174000	5.174000	5.174000
51750.000000	5.175000	5.175000	5.175000	5.175000	5.175000	5.175000	5.175000	5.175000
51760.000000	5.176000	5.176000	5.176000	5.176000	5.176000	5.176000	5.176000	5.176000
51770.000000	5.177000	5.177000	5.177000	5.177000	5.177000	5.177000	5.177000	5.177000
51780.000000	5.178000	5.178000	5.178000	5.178000	5.178000	5.178000	5.178000	5.178000
51790.000000	5.179000	5.179000	5.179000	5.179000	5.179000	5.179000	5.179000	5.179000
51800.000000	5.180000	5.180000	5.180000	5.180000	5.180000	5.180000	5.180000	5.180000
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51820.000000	5.182000	5.182000	5.182000	5.182000	5.182000	5.182000	5.182000	5.182000
51830.000000	5.183000	5.183000	5.183000	5.183000	5.183000	5.183000	5.183000	5.183000
51840.000000	5.184000	5.184000	5.184000	5.184000	5.184000	5.184000	5.184000	5.184000
51850.000000	5.185000	5.185000	5.185000	5.185000	5.185000	5.185000	5.185000	5.185000
51860.000000	5.186000	5.186000	5.186000	5.186000	5.186000	5.186000	5.186000	5.186000
51870.000000	5.187000	5.187000	5.187000	5.187000	5.187000	5.187000	5.187000	5.187000
51880.000000	5.188000	5.188000	5.188000	5.188000	5.188000	5.188000	5.188000	5.188000
51890.000000	5.189000	5.189000	5.189000	5.189000	5.189000	5.189000	5.189000	5.189000
51900.000000	5.190000	5.190000	5.190000	5.190000	5.190000	5.190000	5.190000	5.190000
51910.000000	5.191000	5.191000	5.191000	5.191000	5.191000	5.191000	5.191000	5.191000
51920.000000	5.192000	5.192000	5.192000	5.192000	5.192000	5.192000	5.192000	5.192000
51930.000000	5.193000	5.193000	5.193000	5.193000	5.193000	5.193000	5.193000	5.193000
51940.000000	5.194000	5.194000	5.194000	5.194000	5.194000	5.194000	5.194000	5.194000
51950.000000	5.195000	5.195000	5.195000	5.195000	5.195000	5.195000	5.195000	5.195000
51960.000000	5.196000	5.196000	5.196000	5.196000	5.196000	5.196000	5.196000	5.196000
51970.000000	5.197000	5.197000	5.197000	5.197000	5.197000	5.197000	5.197000	5.197000
51980.000000	5.198000	5.198000	5.198000	5.198000	5.198000	5.198000	5.198000	5.198000
51990.000000	5.199000	5.199000	5.199000	5.199000	5.199000	5.199000	5.199000	5.199000
52000.000000	5.200000	5.200000	5.200000	5.200000	5.200000	5.200000	5.200000	5.200000
52010.000000	5.201000	5.201000	5.201000	5.201000	5.201000	5.201000	5.201000	5.201000
52020.000000	5.202000	5.202000	5.202000	5.202000	5.202000	5.202000	5.202000	5.202000
52030.000000	5.203000	5.203000	5.203000	5.203000	5.203000	5.203000	5.203000	5.203000
52040.000000	5.204000	5.204000	5.204000	5.204000	5.204000	5.204000	5.204000	5.204000
52050.000000	5.205000	5.205000	5.205000	5.205000	5.205000	5.205000	5.205000	5.205000
52060.000000	5.206000	5.206000	5.206000	5.206000	5.206000	5.206000	5.206000	5.206000
52070.000000	5.207000	5.207000	5.207000	5.207000	5.207000	5.207000	5.207000	5.207000
52080.000000	5.208000	5.208000	5.208000	5.208000	5.208000	5.208000	5.208000	5.208000
52090.000000	5.209000	5.209000	5.209000	5.209000	5.209000	5.209000	5.209000	5.209000
52100.000000	5.210000	5.210000	5.210000	5.210000	5.210000	5.210000	5.210000	5.210000
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52120.000000	5.212000	5.212000	5.212000	5.212000	5.212000	5.212000	5.212000	5.212000
52130.000000	5.213000	5.213000	5.213000	5.213000	5.213000	5.213000	5.213000	5.213000
52140.000000	5.214000	5.214000	5.214000	5.214000	5.214000	5.214000	5.214000	5.214000
52150.000000	5.215000	5.215000	5.215000	5.215000	5.215000	5.215000	5.215000	5.215000
52160.000000	5.216000	5.216000	5.216000	5.216000	5.216000	5.216000	5.216000	5.216000
52170.000000	5.217000	5.217000	5.217000	5.217000	5.217000	5.217000	5.217000	5.217000
52180.000000	5.218000	5.218000	5.218000	5.218000	5.218000	5.218000	5.218000	5.218000
52190.000000	5.219000	5.219000	5.219000	5.219000	5.219000	5.219000	5.219000	5.219000
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52210.000000	5.221000	5.221000	5.221000	5.221000	5.221000	5.221000	5.221000	5.221000
52220.000000	5.222000	5.222000	5.222000	5.222000	5.222000	5.222000	5.222000	5.222000
52230.000000	5.223000	5.223000	5.223000	5.223000	5.223000	5.223000	5.223000	5.223000
52240.000000	5.224000	5.224000	5.224000	5.224000	5.224000	5.224000	5.224000	5.224000

52250.000000	5.225000	5.225000	5.225000	5.225000	5.225000	5.225000	5.225000	5.225000
52260.000000	5.226000	5.226000	5.226000	5.226000	5.226000	5.226000	5.226000	5.226000
52270.000000	5.227000	5.227000	5.227000	5.227000	5.227000	5.227000	5.227000	5.227000
52280.000000	5.228000	5.228000	5.228000	5.228000	5.228000	5.228000	5.228000	5.228000
52290.000000	5.229000	5.229000	5.229000	5.229000	5.229000	5.229000	5.229000	5.229000
52300.000000	5.230000	5.230000	5.230000	5.230000	5.230000	5.230000	5.230000	5.230000
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52320.000000	5.232000	5.232000	5.232000	5.232000	5.232000	5.232000	5.232000	5.232000
52330.000000	5.233000	5.233000	5.233000	5.233000	5.233000	5.233000	5.233000	5.233000
52340.000000	5.234000	5.234000	5.234000	5.234000	5.234000	5.234000	5.234000	5.234000
52350.000000	5.235000	5.235000	5.235000	5.235000	5.235000	5.235000	5.235000	5.235000
52360.000000	5.236000	5.236000	5.236000	5.236000	5.236000	5.236000	5.236000	5.236000
52370.000000	5.237000	5.237000	5.237000	5.237000	5.237000	5.237000	5.237000	5.237000
52380.000000	5.238000	5.238000	5.238000	5.238000	5.238000	5.238000	5.238000	5.238000
52390.000000	5.239000	5.239000	5.239000	5.239000	5.239000	5.239000	5.239000	5.239000
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52430.000000	5.243000	5.243000	5.243000	5.243000	5.243000	5.243000	5.243000	5.243000
52440.000000	5.244000	5.244000	5.244000	5.244000	5.244000	5.244000	5.244000	5.244000
52450.000000	5.245000	5.245000	5.245000	5.245000	5.245000	5.245000	5.245000	5.245000
52460.000000	5.246000	5.246000	5.246000	5.246000	5.246000	5.246000	5.246000	5.246000
52470.000000	5.247000	5.247000	5.247000	5.247000	5.247000	5.247000	5.247000	5.247000
52480.000000	5.248000	5.248000	5.248000	5.248000	5.248000	5.248000	5.248000	5.248000
52490.000000	5.249000	5.249000	5.249000	5.249000	5.249000	5.249000	5.249000	5.249000
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52520.000000	5.252000	5.252000	5.252000	5.252000	5.252000	5.252000	5.252000	5.252000
52530.000000	5.253000	5.253000	5.253000	5.253000	5.253000	5.253000	5.253000	5.253000
52540.000000	5.254000	5.254000	5.254000	5.254000	5.254000	5.254000	5.254000	5.254000
52550.000000	5.255000	5.255000	5.255000	5.255000	5.255000	5.255000	5.255000	5.255000
52560.000000	5.256000	5.256000	5.256000	5.256000	5.256000	5.256000	5.256000	5.256000
52570.000000	5.257000	5.257000	5.257000	5.257000	5.257000	5.257000	5.257000	5.257000
52580.000000	5.258000	5.258000	5.258000	5.258000	5.258000	5.258000	5.258000	5.258000
52590.000000	5.259000	5.259000	5.259000	5.259000	5.259000	5.259000	5.259000	5.259000
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52620.000000	5.262000	5.262000	5.262000	5.262000	5.262000	5.262000	5.262000	5.262000
52630.000000	5.263000	5.263000	5.263000	5.263000	5.263000	5.263000	5.263000	5.263000
52640.000000	5.264000	5.264000	5.264000	5.264000	5.264000	5.264000	5.264000	5.264000
52650.000000	5.265000	5.265000	5.265000	5.265000	5.265000	5.265000	5.265000	5.265000
52660.000000	5.266000	5.266000	5.266000	5.266000	5.266000	5.266000	5.266000	5.266000
52670.000000	5.267000	5.267000	5.267000	5.267000	5.267000	5.267000	5.267000	5.267000
52680.000000	5.268000	5.268000	5.268000	5.268000	5.268000	5.268000	5.268000	5.268000
52690.000000	5.269000	5.269000	5.269000	5.269000	5.269000	5.269000	5.269000	5.269000
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52720.000000	5.272000	5.272000	5.272000	5.272000	5.272000	5.272000	5.272000	5.272000
52730.000000	5.273000	5.273000	5.273000	5.273000	5.273000	5.273000	5.273000	5.273000
52740.000000	5.274000	5.274000	5.274000	5.274000	5.274000	5.274000	5.274000	5.274000
52750.000000	5.275000	5.275000	5.275000	5.275000	5.275000	5.275000	5.275000	5.275000
52760.000000	5.276000	5.276000	5.276000	5.276000	5.276000	5.276000	5.276000	5.276000
52770.000000	5.277000	5.277000	5.277000	5.277000	5.277000	5.277000	5.277000	5.277000
52780.000000	5.278000	5.278000	5.278000	5.278000	5.278000	5.278000	5.278000	5.278000
52790.000000	5.279000	5.279000	5.279000	5.279000	5.279000	5.279000	5.279000	5.279000

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52820.000000	5.282000	5.282000	5.282000	5.282000	5.282000	5.282000	5.282000	5.282000
52830.000000	5.283000	5.283000	5.283000	5.283000	5.283000	5.283000	5.283000	5.283000
52840.000000	5.284000	5.284000	5.284000	5.284000	5.284000	5.284000	5.284000	5.284000
52850.000000	5.285000	5.285000	5.285000	5.285000	5.285000	5.285000	5.285000	5.285000
52860.000000	5.286000	5.286000	5.286000	5.286000	5.286000	5.286000	5.286000	5.286000
52870.000000	5.287000	5.287000	5.287000	5.287000	5.287000	5.287000	5.287000	5.287000
52880.000000	5.288000	5.288000	5.288000	5.288000	5.288000	5.288000	5.288000	5.288000
52890.000000	5.289000	5.289000	5.289000	5.289000	5.289000	5.289000	5.289000	5.289000
52900.000000	5.290000	5.290000	5.290000	5.290000	5.290000	5.290000	5.290000	5.290000
52910.000000	5.291000	5.291000	5.291000	5.291000	5.291000	5.291000	5.291000	5.291000
52920.000000	5.292000	5.292000	5.292000	5.292000	5.292000	5.292000	5.292000	5.292000
52930.000000	5.293000	5.293000	5.293000	5.293000	5.293000	5.293000	5.293000	5.293000
52940.000000	5.294000	5.294000	5.294000	5.294000	5.294000	5.294000	5.294000	5.294000
52950.000000	5.295000	5.295000	5.295000	5.295000	5.295000	5.295000	5.295000	5.295000
52960.000000	5.296000	5.296000	5.296000	5.296000	5.296000	5.296000	5.296000	5.296000
52970.000000	5.297000	5.297000	5.297000	5.297000	5.297000	5.297000	5.297000	5.297000
52980.000000	5.298000	5.298000	5.298000	5.298000	5.298000	5.298000	5.298000	5.298000
52990.000000	5.299000	5.299000	5.299000	5.299000	5.299000	5.299000	5.299000	5.299000
53000.000000	5.300000	5.300000	5.300000	5.300000	5.300000	5.300000	5.300000	5.300000
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53040.000000	5.304000	5.304000	5.304000	5.304000	5.304000	5.304000	5.304000	5.304000
53050.000000	5.305000	5.305000	5.305000	5.305000	5.305000	5.305000	5.305000	5.305000
53060.000000	5.306000	5.306000	5.306000	5.306000	5.306000	5.306000	5.306000	5.306000
53070.000000	5.307000	5.307000	5.307000	5.307000	5.307000	5.307000	5.307000	5.307000
53080.000000	5.308000	5.308000	5.308000	5.308000	5.308000	5.308000	5.308000	5.308000
53090.000000	5.309000	5.309000	5.309000	5.309000	5.309000	5.309000	5.309000	5.309000
53100.000000	5.310000	5.310000	5.310000	5.310000	5.310000	5.310000	5.310000	5.310000
53110.000000	5.311000	5.311000	5.311000	5.311000	5.311000	5.311000	5.311000	5.311000
53120.000000	5.312000	5.312000	5.312000	5.312000	5.312000	5.312000	5.312000	5.312000
53130.000000	5.313000	5.313000	5.313000	5.313000	5.313000	5.313000	5.313000	5.313000
53140.000000	5.314000	5.314000	5.314000	5.314000	5.314000	5.314000	5.314000	5.314000
53150.000000	5.315000	5.315000	5.315000	5.315000	5.315000	5.315000	5.315000	5.315000
53160.000000	5.316000	5.316000	5.316000	5.316000	5.316000	5.316000	5.316000	5.316000
53170.000000	5.317000	5.317000	5.317000	5.317000	5.317000	5.317000	5.317000	5.317000
53180.000000	5.318000	5.318000	5.318000	5.318000	5.318000	5.318000	5.318000	5.318000
53190.000000	5.319000	5.319000	5.319000	5.319000	5.319000	5.319000	5.319000	5.319000
53200.000000	5.320000	5.320000	5.320000	5.320000	5.320000	5.320000	5.320000	5.320000
53210.000000	5.321000	5.321000	5.321000	5.321000	5.321000	5.321000	5.321000	5.321000
53220.000000	5.322000	5.322000	5.322000	5.322000	5.322000	5.322000	5.322000	5.322000
53230.000000	5.323000	5.323000	5.323000	5.323000	5.323000	5.323000	5.323000	5.323000
53240.000000	5.324000	5.324000	5.324000	5.324000	5.324000	5.324000	5.324000	5.324000
53250.000000	5.325000	5.325000	5.325000	5.325000	5.325000	5.325000	5.325000	5.325000
53260.000000	5.326000	5.326000	5.326000	5.326000	5.326000	5.326000	5.326000	5.326000
53270.000000	5.327000	5.327000	5.327000	5.327000	5.327000	5.327000	5.327000	5.327000
53280.000000	5.328000	5.328000	5.328000	5.328000	5.328000	5.328000	5.328000	5.328000
53290.000000	5.329000	5.329000	5.329000	5.329000	5.329000	5.329000	5.329000	5.329000
53300.000000	5.330000	5.330000	5.330000	5.330000	5.330000	5.330000	5.330000	5.330000
53310.000000	5.331000	5.331000	5.331000	5.331000	5.331000	5.331000	5.331000	5.331000
53320.000000	5.332000	5.332000	5.332000	5.332000	5.332000	5.332000	5.332000	5.332000
53330.000000	5.333000	5.333000	5.333000	5.333000	5.333000	5.333000	5.333000	5.333000
53340.000000	5.334000	5.334000	5.334000	5.334000	5.334000	5.334000	5.334000	5.334000

53350.000000	5.335000	5.335000	5.335000	5.335000	5.335000	5.335000	5.335000	5.335000
53360.000000	5.336000	5.336000	5.336000	5.336000	5.336000	5.336000	5.336000	5.336000
53370.000000	5.337000	5.337000	5.337000	5.337000	5.337000	5.337000	5.337000	5.337000
53380.000000	5.338000	5.338000	5.338000	5.338000	5.338000	5.338000	5.338000	5.338000
53390.000000	5.339000	5.339000	5.339000	5.339000	5.339000	5.339000	5.339000	5.339000
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53410.000000	5.341000	5.341000	5.341000	5.341000	5.341000	5.341000	5.341000	5.341000
53420.000000	5.342000	5.342000	5.342000	5.342000	5.342000	5.342000	5.342000	5.342000
53430.000000	5.343000	5.343000	5.343000	5.343000	5.343000	5.343000	5.343000	5.343000
53440.000000	5.344000	5.344000	5.344000	5.344000	5.344000	5.344000	5.344000	5.344000
53450.000000	5.345000	5.345000	5.345000	5.345000	5.345000	5.345000	5.345000	5.345000
53460.000000	5.346000	5.346000	5.346000	5.346000	5.346000	5.346000	5.346000	5.346000
53470.000000	5.347000	5.347000	5.347000	5.347000	5.347000	5.347000	5.347000	5.347000
53480.000000	5.348000	5.348000	5.348000	5.348000	5.348000	5.348000	5.348000	5.348000
53490.000000	5.349000	5.349000	5.349000	5.349000	5.349000	5.349000	5.349000	5.349000
53500.000000	5.350000	5.350000	5.350000	5.350000	5.350000	5.350000	5.350000	5.350000
53510.000000	5.351000	5.351000	5.351000	5.351000	5.351000	5.351000	5.351000	5.351000
53520.000000	5.352000	5.352000	5.352000	5.352000	5.352000	5.352000	5.352000	5.352000
53530.000000	5.353000	5.353000	5.353000	5.353000	5.353000	5.353000	5.353000	5.353000
53540.000000	5.354000	5.354000	5.354000	5.354000	5.354000	5.354000	5.354000	5.354000
53550.000000	5.355000	5.355000	5.355000	5.355000	5.355000	5.355000	5.355000	5.355000
53560.000000	5.356000	5.356000	5.356000	5.356000	5.356000	5.356000	5.356000	5.356000
53570.000000	5.357000	5.357000	5.357000	5.357000	5.357000	5.357000	5.357000	5.357000
53580.000000	5.358000	5.358000	5.358000	5.358000	5.358000	5.358000	5.358000	5.358000
53590.000000	5.359000	5.359000	5.359000	5.359000	5.359000	5.359000	5.359000	5.359000
53600.000000	5.360000	5.360000	5.360000	5.360000	5.360000	5.360000	5.360000	5.360000
53610.000000	5.361000	5.361000	5.361000	5.361000	5.361000	5.361000	5.361000	5.361000
53620.000000	5.362000	5.362000	5.362000	5.362000	5.362000	5.362000	5.362000	5.362000
53630.000000	5.363000	5.363000	5.363000	5.363000	5.363000	5.363000	5.363000	5.363000
53640.000000	5.364000	5.364000	5.364000	5.364000	5.364000	5.364000	5.364000	5.364000
53650.000000	5.365000	5.365000	5.365000	5.365000	5.365000	5.365000	5.365000	5.365000
53660.000000	5.366000	5.366000	5.366000	5.366000	5.366000	5.366000	5.366000	5.366000
53670.000000	5.367000	5.367000	5.367000	5.367000	5.367000	5.367000	5.367000	5.367000
53680.000000	5.368000	5.368000	5.368000	5.368000	5.368000	5.368000	5.368000	5.368000
53690.000000	5.369000	5.369000	5.369000	5.369000	5.369000	5.369000	5.369000	5.369000
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53730.000000	5.373000	5.373000	5.373000	5.373000	5.373000	5.373000	5.373000	5.373000
53740.000000	5.374000	5.374000	5.374000	5.374000	5.374000	5.374000	5.374000	5.374000
53750.000000	5.375000	5.375000	5.375000	5.375000	5.375000	5.375000	5.375000	5.375000
53760.000000	5.376000	5.376000	5.376000	5.376000	5.376000	5.376000	5.376000	5.376000
53770.000000	5.377000	5.377000	5.377000	5.377000	5.377000	5.377000	5.377000	5.377000
53780.000000	5.378000	5.378000	5.378000	5.378000	5.378000	5.378000	5.378000	5.378000
53790.000000	5.379000	5.379000	5.379000	5.379000	5.379000	5.379000	5.379000	5.379000
53800.000000	5.380000	5.380000	5.380000	5.380000	5.380000	5.380000	5.380000	5.380000
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53820.000000	5.382000	5.382000	5.382000	5.382000	5.382000	5.382000	5.382000	5.382000
53830.000000	5.383000	5.383000	5.383000	5.383000	5.383000	5.383000	5.383000	5.383000
53840.000000	5.384000	5.384000	5.384000	5.384000	5.384000	5.384000	5.384000	5.384000
53850.000000	5.385000	5.385000	5.385000	5.385000	5.385000	5.385000	5.385000	5.385000
53860.000000	5.386000	5.386000	5.386000	5.386000	5.386000	5.386000	5.386000	5.386000
53870.000000	5.387000	5.387000	5.387000	5.387000	5.387000	5.387000	5.387000	5.387000
53880.000000	5.388000	5.388000	5.388000	5.388000	5.388000	5.388000	5.388000	5.388000
53890.000000	5.389000	5.389000	5.389000	5.389000	5.389000	5.389000	5.389000	5.389000

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53910.000000	5.391000	5.391000	5.391000	5.391000	5.391000	5.391000	5.391000	5.391000
53920.000000	5.392000	5.392000	5.392000	5.392000	5.392000	5.392000	5.392000	5.392000
53930.000000	5.393000	5.393000	5.393000	5.393000	5.393000	5.393000	5.393000	5.393000
53940.000000	5.394000	5.394000	5.394000	5.394000	5.394000	5.394000	5.394000	5.394000
53950.000000	5.395000	5.395000	5.395000	5.395000	5.395000	5.395000	5.395000	5.395000
53960.000000	5.396000	5.396000	5.396000	5.396000	5.396000	5.396000	5.396000	5.396000
53970.000000	5.397000	5.397000	5.397000	5.397000	5.397000	5.397000	5.397000	5.397000
53980.000000	5.398000	5.398000	5.398000	5.398000	5.398000	5.398000	5.398000	5.398000
53990.000000	5.399000	5.399000	5.399000	5.399000	5.399000	5.399000	5.399000	5.399000
54000.000000	5.400000	5.400000	5.400000	5.400000	5.400000	5.400000	5.400000	5.400000
54010.000000	5.401000	5.401000	5.401000	5.401000	5.401000	5.401000	5.401000	5.401000
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54030.000000	5.403000	5.403000	5.403000	5.403000	5.403000	5.403000	5.403000	5.403000
54040.000000	5.404000	5.404000	5.404000	5.404000	5.404000	5.404000	5.404000	5.404000
54050.000000	5.405000	5.405000	5.405000	5.405000	5.405000	5.405000	5.405000	5.405000
54060.000000	5.406000	5.406000	5.406000	5.406000	5.406000	5.406000	5.406000	5.406000
54070.000000	5.407000	5.407000	5.407000	5.407000	5.407000	5.407000	5.407000	5.407000
54080.000000	5.408000	5.408000	5.408000	5.408000	5.408000	5.408000	5.408000	5.408000
54090.000000	5.409000	5.409000	5.409000	5.409000	5.409000	5.409000	5.409000	5.409000
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54110.000000	5.411000	5.411000	5.411000	5.411000	5.411000	5.411000	5.411000	5.411000
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54150.000000	5.415000	5.415000	5.415000	5.415000	5.415000	5.415000	5.415000	5.415000
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54180.000000	5.418000	5.418000	5.418000	5.418000	5.418000	5.418000	5.418000	5.418000
54190.000000	5.419000	5.419000	5.419000	5.419000	5.419000	5.419000	5.419000	5.419000
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54210.000000	5.421000	5.421000	5.421000	5.421000	5.421000	5.421000	5.421000	5.421000
54220.000000	5.422000	5.422000	5.422000	5.422000	5.422000	5.422000	5.422000	5.422000
54230.000000	5.423000	5.423000	5.423000	5.423000	5.423000	5.423000	5.423000	5.423000
54240.000000	5.424000	5.424000	5.424000	5.424000	5.424000	5.424000	5.424000	5.424000
54250.000000	5.425000	5.425000	5.425000	5.425000	5.425000	5.425000	5.425000	5.425000
54260.000000	5.426000	5.426000	5.426000	5.426000	5.426000	5.426000	5.426000	5.426000
54270.000000	5.427000	5.427000	5.427000	5.427000	5.427000	5.427000	5.427000	5.427000
54280.000000	5.428000	5.428000	5.428000	5.428000	5.428000	5.428000	5.428000	5.428000
54290.000000	5.429000	5.429000	5.429000	5.429000	5.429000	5.429000	5.429000	5.429000
54300.000000	5.430000	5.430000	5.430000	5.430000	5.430000	5.430000	5.430000	5.430000
54310.000000	5.431000	5.431000	5.431000	5.431000	5.431000	5.431000	5.431000	5.431000
54320.000000	5.432000	5.432000	5.432000	5.432000	5.432000	5.432000	5.432000	5.432000
54330.000000	5.433000	5.433000	5.433000	5.433000	5.433000	5.433000	5.433000	5.433000
54340.000000	5.434000	5.434000	5.434000	5.434000	5.434000	5.434000	5.434000	5.434000
54350.000000	5.435000	5.435000	5.435000	5.435000	5.435000	5.435000	5.435000	5.435000
54360.000000	5.436000	5.436000	5.436000	5.436000	5.436000	5.436000	5.436000	5.436000
54370.000000	5.437000	5.437000	5.437000	5.437000	5.437000	5.437000	5.437000	5.437000
54380.000000	5.438000	5.438000	5.438000	5.438000	5.438000	5.438000	5.438000	5.438000
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54410.000000	5.441000	5.441000	5.441000	5.441000	5.441000	5.441000	5.441000	5.441000
54420.000000	5.442000	5.442000	5.442000	5.442000	5.442000	5.442000	5.442000	5.442000
54430.000000	5.443000	5.443000	5.443000	5.443000	5.443000	5.443000	5.443000	5.443000
54440.000000	5.444000	5.444000	5.444000	5.444000	5.444000	5.444000	5.444000	5.444000

54450.000000	5.445000	5.445000	5.445000	5.445000	5.445000	5.445000	5.445000	5.445000
54460.000000	5.446000	5.446000	5.446000	5.446000	5.446000	5.446000	5.446000	5.446000
54470.000000	5.447000	5.447000	5.447000	5.447000	5.447000	5.447000	5.447000	5.447000
54480.000000	5.448000	5.448000	5.448000	5.448000	5.448000	5.448000	5.448000	5.448000
54490.000000	5.449000	5.449000	5.449000	5.449000	5.449000	5.449000	5.449000	5.449000
54500.000000	5.450000	5.450000	5.450000	5.450000	5.450000	5.450000	5.450000	5.450000
54510.000000	5.451000	5.451000	5.451000	5.451000	5.451000	5.451000	5.451000	5.451000
54520.000000	5.452000	5.452000	5.452000	5.452000	5.452000	5.452000	5.452000	5.452000
54530.000000	5.453000	5.453000	5.453000	5.453000	5.453000	5.453000	5.453000	5.453000
54540.000000	5.454000	5.454000	5.454000	5.454000	5.454000	5.454000	5.454000	5.454000
54550.000000	5.455000	5.455000	5.455000	5.455000	5.455000	5.455000	5.455000	5.455000
54560.000000	5.456000	5.456000	5.456000	5.456000	5.456000	5.456000	5.456000	5.456000
54570.000000	5.457000	5.457000	5.457000	5.457000	5.457000	5.457000	5.457000	5.457000
54580.000000	5.458000	5.458000	5.458000	5.458000	5.458000	5.458000	5.458000	5.458000
54590.000000	5.459000	5.459000	5.459000	5.459000	5.459000	5.459000	5.459000	5.459000
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54630.000000	5.463000	5.463000	5.463000	5.463000	5.463000	5.463000	5.463000	5.463000
54640.000000	5.464000	5.464000	5.464000	5.464000	5.464000	5.464000	5.464000	5.464000
54650.000000	5.465000	5.465000	5.465000	5.465000	5.465000	5.465000	5.465000	5.465000
54660.000000	5.466000	5.466000	5.466000	5.466000	5.466000	5.466000	5.466000	5.466000
54670.000000	5.467000	5.467000	5.467000	5.467000	5.467000	5.467000	5.467000	5.467000
54680.000000	5.468000	5.468000	5.468000	5.468000	5.468000	5.468000	5.468000	5.468000
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54720.000000	5.472000	5.472000	5.472000	5.472000	5.472000	5.472000	5.472000	5.472000
54730.000000	5.473000	5.473000	5.473000	5.473000	5.473000	5.473000	5.473000	5.473000
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54750.000000	5.475000	5.475000	5.475000	5.475000	5.475000	5.475000	5.475000	5.475000
54760.000000	5.476000	5.476000	5.476000	5.476000	5.476000	5.476000	5.476000	5.476000
54770.000000	5.477000	5.477000	5.477000	5.477000	5.477000	5.477000	5.477000	5.477000
54780.000000	5.478000	5.478000	5.478000	5.478000	5.478000	5.478000	5.478000	5.478000
54790.000000	5.479000	5.479000	5.479000	5.479000	5.479000	5.479000	5.479000	5.479000
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54830.000000	5.483000	5.483000	5.483000	5.483000	5.483000	5.483000	5.483000	5.483000
54840.000000	5.484000	5.484000	5.484000	5.484000	5.484000	5.484000	5.484000	5.484000
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54860.000000	5.486000	5.486000	5.486000	5.486000	5.486000	5.486000	5.486000	5.486000
54870.000000	5.487000	5.487000	5.487000	5.487000	5.487000	5.487000	5.487000	5.487000
54880.000000	5.488000	5.488000	5.488000	5.488000	5.488000	5.488000	5.488000	5.488000
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54900.000000	5.490000	5.490000	5.490000	5.490000	5.490000	5.490000	5.490000	5.490000
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54920.000000	5.492000	5.492000	5.492000	5.492000	5.492000	5.492000	5.492000	5.492000
54930.000000	5.493000	5.493000	5.493000	5.493000	5.493000	5.493000	5.493000	5.493000
54940.000000	5.494000	5.494000	5.494000	5.494000	5.494000	5.494000	5.494000	5.494000
54950.000000	5.495000	5.495000	5.495000	5.495000	5.495000	5.495000	5.495000	5.495000
54960.000000	5.496000	5.496000	5.496000	5.496000	5.496000	5.496000	5.496000	5.496000
54970.000000	5.497000	5.497000	5.497000	5.497000	5.497000	5.497000	5.497000	5.497000
54980.000000	5.498000	5.498000	5.498000	5.498000	5.498000	5.498000	5.498000	5.498000
54990.000000	5.499000	5.499000	5.499000	5.499000	5.499000	5.499000	5.499000	5.499000

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55010.000000	5.501000	5.501000	5.501000	5.501000	5.501000	5.501000	5.501000	5.501000
55020.000000	5.502000	5.502000	5.502000	5.502000	5.502000	5.502000	5.502000	5.502000
55030.000000	5.503000	5.503000	5.503000	5.503000	5.503000	5.503000	5.503000	5.503000
55040.000000	5.504000	5.504000	5.504000	5.504000	5.504000	5.504000	5.504000	5.504000
55050.000000	5.505000	5.505000	5.505000	5.505000	5.505000	5.505000	5.505000	5.505000
55060.000000	5.506000	5.506000	5.506000	5.506000	5.506000	5.506000	5.506000	5.506000
55070.000000	5.507000	5.507000	5.507000	5.507000	5.507000	5.507000	5.507000	5.507000
55080.000000	5.508000	5.508000	5.508000	5.508000	5.508000	5.508000	5.508000	5.508000
55090.000000	5.509000	5.509000	5.509000	5.509000	5.509000	5.509000	5.509000	5.509000
55100.000000	5.510000	5.510000	5.510000	5.510000	5.510000	5.510000	5.510000	5.510000
55110.000000	5.511000	5.511000	5.511000	5.511000	5.511000	5.511000	5.511000	5.511000
55120.000000	5.512000	5.512000	5.512000	5.512000	5.512000	5.512000	5.512000	5.512000
55130.000000	5.513000	5.513000	5.513000	5.513000	5.513000	5.513000	5.513000	5.513000
55140.000000	5.514000	5.514000	5.514000	5.514000	5.514000	5.514000	5.514000	5.514000
55150.000000	5.515000	5.515000	5.515000	5.515000	5.515000	5.515000	5.515000	5.515000
55160.000000	5.516000	5.516000	5.516000	5.516000	5.516000	5.516000	5.516000	5.516000
55170.000000	5.517000	5.517000	5.517000	5.517000	5.517000	5.517000	5.517000	5.517000
55180.000000	5.518000	5.518000	5.518000	5.518000	5.518000	5.518000	5.518000	5.518000
55190.000000	5.519000	5.519000	5.519000	5.519000	5.519000	5.519000	5.519000	5.519000
55200.000000	5.520000	5.520000	5.520000	5.520000	5.520000	5.520000	5.520000	5.520000
55210.000000	5.521000	5.521000	5.521000	5.521000	5.521000	5.521000	5.521000	5.521000
55220.000000	5.522000	5.522000	5.522000	5.522000	5.522000	5.522000	5.522000	5.522000
55230.000000	5.523000	5.523000	5.523000	5.523000	5.523000	5.523000	5.523000	5.523000
55240.000000	5.524000	5.524000	5.524000	5.524000	5.524000	5.524000	5.524000	5.524000
55250.000000	5.525000	5.525000	5.525000	5.525000	5.525000	5.525000	5.525000	5.525000
55260.000000	5.526000	5.526000	5.526000	5.526000	5.526000	5.526000	5.526000	5.526000
55270.000000	5.527000	5.527000	5.527000	5.527000	5.527000	5.527000	5.527000	5.527000
55280.000000	5.528000	5.528000	5.528000	5.528000	5.528000	5.528000	5.528000	5.528000
55290.000000	5.529000	5.529000	5.529000	5.529000	5.529000	5.529000	5.529000	5.529000
55300.000000	5.530000	5.530000	5.530000	5.530000	5.530000	5.530000	5.530000	5.530000
55310.000000	5.531000	5.531000	5.531000	5.531000	5.531000	5.531000	5.531000	5.531000
55320.000000	5.532000	5.532000	5.532000	5.532000	5.532000	5.532000	5.532000	5.532000
55330.000000	5.533000	5.533000	5.533000	5.533000	5.533000	5.533000	5.533000	5.533000
55340.000000	5.534000	5.534000	5.534000	5.534000	5.534000	5.534000	5.534000	5.534000
55350.000000	5.535000	5.535000	5.535000	5.535000	5.535000	5.535000	5.535000	5.535000
55360.000000	5.536000	5.536000	5.536000	5.536000	5.536000	5.536000	5.536000	5.536000
55370.000000	5.537000	5.537000	5.537000	5.537000	5.537000	5.537000	5.537000	5.537000
55380.000000	5.538000	5.538000	5.538000	5.538000	5.538000	5.538000	5.538000	5.538000
55390.000000	5.539000	5.539000	5.539000	5.539000	5.539000	5.539000	5.539000	5.539000
55400.000000	5.540000	5.540000	5.540000	5.540000	5.540000	5.540000	5.540000	5.540000
55410.000000	5.541000	5.541000	5.541000	5.541000	5.541000	5.541000	5.541000	5.541000
55420.000000	5.542000	5.542000	5.542000	5.542000	5.542000	5.542000	5.542000	5.542000
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55440.000000	5.544000	5.544000	5.544000	5.544000	5.544000	5.544000	5.544000	5.544000
55450.000000	5.545000	5.545000	5.545000	5.545000	5.545000	5.545000	5.545000	5.545000
55460.000000	5.546000	5.546000	5.546000	5.546000	5.546000	5.546000	5.546000	5.546000
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55490.000000	5.549000	5.549000	5.549000	5.549000	5.549000	5.549000	5.549000	5.549000
55500.000000	5.550000	5.550000	5.550000	5.550000	5.550000	5.550000	5.550000	5.550000
55510.000000	5.551000	5.551000	5.551000	5.551000	5.551000	5.551000	5.551000	5.551000
55520.000000	5.552000	5.552000	5.552000	5.552000	5.552000	5.552000	5.552000	5.552000
55530.000000	5.553000	5.553000	5.553000	5.553000	5.553000	5.553000	5.553000	5.553000
55540.000000	5.554000	5.554000	5.554000	5.554000	5.554000	5.554000	5.554000	5.554000

55550.000000	5.555000	5.555000	5.555000	5.555000	5.555000	5.555000	5.555000	5.555000
55560.000000	5.556000	5.556000	5.556000	5.556000	5.556000	5.556000	5.556000	5.556000
55570.000000	5.557000	5.557000	5.557000	5.557000	5.557000	5.557000	5.557000	5.557000
55580.000000	5.558000	5.558000	5.558000	5.558000	5.558000	5.558000	5.558000	5.558000
55590.000000	5.559000	5.559000	5.559000	5.559000	5.559000	5.559000	5.559000	5.559000
55600.000000	5.560000	5.560000	5.560000	5.560000	5.560000	5.560000	5.560000	5.560000
55610.000000	5.561000	5.561000	5.561000	5.561000	5.561000	5.561000	5.561000	5.561000
55620.000000	5.562000	5.562000	5.562000	5.562000	5.562000	5.562000	5.562000	5.562000
55630.000000	5.563000	5.563000	5.563000	5.563000	5.563000	5.563000	5.563000	5.563000
55640.000000	5.564000	5.564000	5.564000	5.564000	5.564000	5.564000	5.564000	5.564000
55650.000000	5.565000	5.565000	5.565000	5.565000	5.565000	5.565000	5.565000	5.565000
55660.000000	5.566000	5.566000	5.566000	5.566000	5.566000	5.566000	5.566000	5.566000
55670.000000	5.567000	5.567000	5.567000	5.567000	5.567000	5.567000	5.567000	5.567000
55680.000000	5.568000	5.568000	5.568000	5.568000	5.568000	5.568000	5.568000	5.568000
55690.000000	5.569000	5.569000	5.569000	5.569000	5.569000	5.569000	5.569000	5.569000
55700.000000	5.570000	5.570000	5.570000	5.570000	5.570000	5.570000	5.570000	5.570000
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55720.000000	5.572000	5.572000	5.572000	5.572000	5.572000	5.572000	5.572000	5.572000
55730.000000	5.573000	5.573000	5.573000	5.573000	5.573000	5.573000	5.573000	5.573000
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55790.000000	5.579000	5.579000	5.579000	5.579000	5.579000	5.579000	5.579000	5.579000
55800.000000	5.580000	5.580000	5.580000	5.580000	5.580000	5.580000	5.580000	5.580000
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55870.000000	5.587000	5.587000	5.587000	5.587000	5.587000	5.587000	5.587000	5.587000
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55910.000000	5.591000	5.591000	5.591000	5.591000	5.591000	5.591000	5.591000	5.591000
55920.000000	5.592000	5.592000	5.592000	5.592000	5.592000	5.592000	5.592000	5.592000
55930.000000	5.593000	5.593000	5.593000	5.593000	5.593000	5.593000	5.593000	5.593000
55940.000000	5.594000	5.594000	5.594000	5.594000	5.594000	5.594000	5.594000	5.594000
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55960.000000	5.596000	5.596000	5.596000	5.596000	5.596000	5.596000	5.596000	5.596000
55970.000000	5.597000	5.597000	5.597000	5.597000	5.597000	5.597000	5.597000	5.597000
55980.000000	5.598000	5.598000	5.598000	5.598000	5.598000	5.598000	5.598000	5.598000
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56020.000000	5.602000	5.602000	5.602000	5.602000	5.602000	5.602000	5.602000	5.602000
56030.000000	5.603000	5.603000	5.603000	5.603000	5.603000	5.603000	5.603000	5.603000
56040.000000	5.604000	5.604000	5.604000	5.604000	5.604000	5.604000	5.604000	5.604000
56050.000000	5.605000	5.605000	5.605000	5.605000	5.605000	5.605000	5.605000	5.605000
56060.000000	5.606000	5.606000	5.606000	5.606000	5.606000	5.606000	5.606000	5.606000
56070.000000	5.607000	5.607000	5.607000	5.607000	5.607000	5.607000	5.607000	5.607000
56080.000000	5.608000	5.608000	5.608000	5.608000	5.608000	5.608000	5.608000	5.608000
56090.000000	5.609000	5.609000	5.609000	5.609000	5.609000	5.609000	5.609000	5.609000

56100.000000	5.610000	5.610000	5.610000	5.610000	5.610000	5.610000	5.610000	5.610000
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56120.000000	5.612000	5.612000	5.612000	5.612000	5.612000	5.612000	5.612000	5.612000
56130.000000	5.613000	5.613000	5.613000	5.613000	5.613000	5.613000	5.613000	5.613000
56140.000000	5.614000	5.614000	5.614000	5.614000	5.614000	5.614000	5.614000	5.614000
56150.000000	5.615000	5.615000	5.615000	5.615000	5.615000	5.615000	5.615000	5.615000
56160.000000	5.616000	5.616000	5.616000	5.616000	5.616000	5.616000	5.616000	5.616000
56170.000000	5.617000	5.617000	5.617000	5.617000	5.617000	5.617000	5.617000	5.617000
56180.000000	5.618000	5.618000	5.618000	5.618000	5.618000	5.618000	5.618000	5.618000
56190.000000	5.619000	5.619000	5.619000	5.619000	5.619000	5.619000	5.619000	5.619000
56200.000000	5.620000	5.620000	5.620000	5.620000	5.620000	5.620000	5.620000	5.620000
56210.000000	5.621000	5.621000	5.621000	5.621000	5.621000	5.621000	5.621000	5.621000
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56230.000000	5.623000	5.623000	5.623000	5.623000	5.623000	5.623000	5.623000	5.623000
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56250.000000	5.625000	5.625000	5.625000	5.625000	5.625000	5.625000	5.625000	5.625000
56260.000000	5.626000	5.626000	5.626000	5.626000	5.626000	5.626000	5.626000	5.626000
56270.000000	5.627000	5.627000	5.627000	5.627000	5.627000	5.627000	5.627000	5.627000
56280.000000	5.628000	5.628000	5.628000	5.628000	5.628000	5.628000	5.628000	5.628000
56290.000000	5.629000	5.629000	5.629000	5.629000	5.629000	5.629000	5.629000	5.629000
56300.000000	5.630000	5.630000	5.630000	5.630000	5.630000	5.630000	5.630000	5.630000
56310.000000	5.631000	5.631000	5.631000	5.631000	5.631000	5.631000	5.631000	5.631000
56320.000000	5.632000	5.632000	5.632000	5.632000	5.632000	5.632000	5.632000	5.632000
56330.000000	5.633000	5.633000	5.633000	5.633000	5.633000	5.633000	5.633000	5.633000
56340.000000	5.634000	5.634000	5.634000	5.634000	5.634000	5.634000	5.634000	5.634000
56350.000000	5.635000	5.635000	5.635000	5.635000	5.635000	5.635000	5.635000	5.635000
56360.000000	5.636000	5.636000	5.636000	5.636000	5.636000	5.636000	5.636000	5.636000
56370.000000	5.637000	5.637000	5.637000	5.637000	5.637000	5.637000	5.637000	5.637000
56380.000000	5.638000	5.638000	5.638000	5.638000	5.638000	5.638000	5.638000	5.638000
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56410.000000	5.641000	5.641000	5.641000	5.641000	5.641000	5.641000	5.641000	5.641000
56420.000000	5.642000	5.642000	5.642000	5.642000	5.642000	5.642000	5.642000	5.642000
56430.000000	5.643000	5.643000	5.643000	5.643000	5.643000	5.643000	5.643000	5.643000
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56450.000000	5.645000	5.645000	5.645000	5.645000	5.645000	5.645000	5.645000	5.645000
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56530.000000	5.653000	5.653000	5.653000	5.653000	5.653000	5.653000	5.653000	5.653000
56540.000000	5.654000	5.654000	5.654000	5.654000	5.654000	5.654000	5.654000	5.654000
56550.000000	5.655000	5.655000	5.655000	5.655000	5.655000	5.655000	5.655000	5.655000
56560.000000	5.656000	5.656000	5.656000	5.656000	5.656000	5.656000	5.656000	5.656000
56570.000000	5.657000	5.657000	5.657000	5.657000	5.657000	5.657000	5.657000	5.657000
56580.000000	5.658000	5.658000	5.658000	5.658000	5.658000	5.658000	5.658000	5.658000
56590.000000	5.659000	5.659000	5.659000	5.659000	5.659000	5.659000	5.659000	5.659000
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56610.000000	5.661000	5.661000	5.661000	5.661000	5.661000	5.661000	5.661000	5.661000
56620.000000	5.662000	5.662000	5.662000	5.662000	5.662000	5.662000	5.662000	5.662000
56630.000000	5.663000	5.663000	5.663000	5.663000	5.663000	5.663000	5.663000	5.663000
56640.000000	5.664000	5.664000	5.664000	5.664000	5.664000	5.664000	5.664000	5.664000

56650.000000	5.665000	5.665000	5.665000	5.665000	5.665000	5.665000	5.665000	5.665000
56660.000000	5.666000	5.666000	5.666000	5.666000	5.666000	5.666000	5.666000	5.666000
56670.000000	5.667000	5.667000	5.667000	5.667000	5.667000	5.667000	5.667000	5.667000
56680.000000	5.668000	5.668000	5.668000	5.668000	5.668000	5.668000	5.668000	5.668000
56690.000000	5.669000	5.669000	5.669000	5.669000	5.669000	5.669000	5.669000	5.669000
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56710.000000	5.671000	5.671000	5.671000	5.671000	5.671000	5.671000	5.671000	5.671000
56720.000000	5.672000	5.672000	5.672000	5.672000	5.672000	5.672000	5.672000	5.672000
56730.000000	5.673000	5.673000	5.673000	5.673000	5.673000	5.673000	5.673000	5.673000
56740.000000	5.674000	5.674000	5.674000	5.674000	5.674000	5.674000	5.674000	5.674000
56750.000000	5.675000	5.675000	5.675000	5.675000	5.675000	5.675000	5.675000	5.675000
56760.000000	5.676000	5.676000	5.676000	5.676000	5.676000	5.676000	5.676000	5.676000
56770.000000	5.677000	5.677000	5.677000	5.677000	5.677000	5.677000	5.677000	5.677000
56780.000000	5.678000	5.678000	5.678000	5.678000	5.678000	5.678000	5.678000	5.678000
56790.000000	5.679000	5.679000	5.679000	5.679000	5.679000	5.679000	5.679000	5.679000
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56820.000000	5.682000	5.682000	5.682000	5.682000	5.682000	5.682000	5.682000	5.682000
56830.000000	5.683000	5.683000	5.683000	5.683000	5.683000	5.683000	5.683000	5.683000
56840.000000	5.684000	5.684000	5.684000	5.684000	5.684000	5.684000	5.684000	5.684000
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56860.000000	5.686000	5.686000	5.686000	5.686000	5.686000	5.686000	5.686000	5.686000
56870.000000	5.687000	5.687000	5.687000	5.687000	5.687000	5.687000	5.687000	5.687000
56880.000000	5.688000	5.688000	5.688000	5.688000	5.688000	5.688000	5.688000	5.688000
56890.000000	5.689000	5.689000	5.689000	5.689000	5.689000	5.689000	5.689000	5.689000
56900.000000	5.690000	5.690000	5.690000	5.690000	5.690000	5.690000	5.690000	5.690000
56910.000000	5.691000	5.691000	5.691000	5.691000	5.691000	5.691000	5.691000	5.691000
56920.000000	5.692000	5.692000	5.692000	5.692000	5.692000	5.692000	5.692000	5.692000
56930.000000	5.693000	5.693000	5.693000	5.693000	5.693000	5.693000	5.693000	5.693000
56940.000000	5.694000	5.694000	5.694000	5.694000	5.694000	5.694000	5.694000	5.694000
56950.000000	5.695000	5.695000	5.695000	5.695000	5.695000	5.695000	5.695000	5.695000
56960.000000	5.696000	5.696000	5.696000	5.696000	5.696000	5.696000	5.696000	5.696000
56970.000000	5.697000	5.697000	5.697000	5.697000	5.697000	5.697000	5.697000	5.697000
56980.000000	5.698000	5.698000	5.698000	5.698000	5.698000	5.698000	5.698000	5.698000
56990.000000	5.699000	5.699000	5.699000	5.699000	5.699000	5.699000	5.699000	5.699000
57000.000000	5.700000	5.700000	5.700000	5.700000	5.700000	5.700000	5.700000	5.700000
57010.000000	5.701000	5.701000	5.701000	5.701000	5.701000	5.701000	5.701000	5.701000
57020.000000	5.702000	5.702000	5.702000	5.702000	5.702000	5.702000	5.702000	5.702000
57030.000000	5.703000	5.703000	5.703000	5.703000	5.703000	5.703000	5.703000	5.703000
57040.000000	5.704000	5.704000	5.704000	5.704000	5.704000	5.704000	5.704000	5.704000
57050.000000	5.705000	5.705000	5.705000	5.705000	5.705000	5.705000	5.705000	5.705000
57060.000000	5.706000	5.706000	5.706000	5.706000	5.706000	5.706000	5.706000	5.706000
57070.000000	5.707000	5.707000	5.707000	5.707000	5.707000	5.707000	5.707000	5.707000
57080.000000	5.708000	5.708000	5.708000	5.708000	5.708000	5.708000	5.708000	5.708000
57090.000000	5.709000	5.709000	5.709000	5.709000	5.709000	5.709000	5.709000	5.709000
57100.000000	5.710000	5.710000	5.710000	5.710000	5.710000	5.710000	5.710000	5.710000
57110.000000	5.711000	5.711000	5.711000	5.711000	5.711000	5.711000	5.711000	5.711000
57120.000000	5.712000	5.712000	5.712000	5.712000	5.712000	5.712000	5.712000	5.712000
57130.000000	5.713000	5.713000	5.713000	5.713000	5.713000	5.713000	5.713000	5.713000
57140.000000	5.714000	5.714000	5.714000	5.714000	5.714000	5.714000	5.714000	5.714000
57150.000000	5.715000	5.715000	5.715000	5.715000	5.715000	5.715000	5.715000	5.715000
57160.000000	5.716000	5.716000	5.716000	5.716000	5.716000	5.716000	5.716000	5.716000
57170.000000	5.717000	5.717000	5.717000	5.717000	5.717000	5.717000	5.717000	5.717000
57180.000000	5.718000	5.718000	5.718000	5.718000	5.718000	5.718000	5.718000	5.718000
57190.000000	5.719000	5.719000	5.719000	5.719000	5.719000	5.719000	5.719000	5.719000

57200.000000	5.720000	5.720000	5.720000	5.720000	5.720000	5.720000	5.720000	5.720000
57210.000000	5.721000	5.721000	5.721000	5.721000	5.721000	5.721000	5.721000	5.721000
57220.000000	5.722000	5.722000	5.722000	5.722000	5.722000	5.722000	5.722000	5.722000
57230.000000	5.723000	5.723000	5.723000	5.723000	5.723000	5.723000	5.723000	5.723000
57240.000000	5.724000	5.724000	5.724000	5.724000	5.724000	5.724000	5.724000	5.724000
57250.000000	5.725000	5.725000	5.725000	5.725000	5.725000	5.725000	5.725000	5.725000
57260.000000	5.726000	5.726000	5.726000	5.726000	5.726000	5.726000	5.726000	5.726000
57270.000000	5.727000	5.727000	5.727000	5.727000	5.727000	5.727000	5.727000	5.727000
57280.000000	5.728000	5.728000	5.728000	5.728000	5.728000	5.728000	5.728000	5.728000
57290.000000	5.729000	5.729000	5.729000	5.729000	5.729000	5.729000	5.729000	5.729000
57300.000000	5.730000	5.730000	5.730000	5.730000	5.730000	5.730000	5.730000	5.730000
57310.000000	5.731000	5.731000	5.731000	5.731000	5.731000	5.731000	5.731000	5.731000
57320.000000	5.732000	5.732000	5.732000	5.732000	5.732000	5.732000	5.732000	5.732000
57330.000000	5.733000	5.733000	5.733000	5.733000	5.733000	5.733000	5.733000	5.733000
57340.000000	5.734000	5.734000	5.734000	5.734000	5.734000	5.734000	5.734000	5.734000
57350.000000	5.735000	5.735000	5.735000	5.735000	5.735000	5.735000	5.735000	5.735000
57360.000000	5.736000	5.736000	5.736000	5.736000	5.736000	5.736000	5.736000	5.736000
57370.000000	5.737000	5.737000	5.737000	5.737000	5.737000	5.737000	5.737000	5.737000
57380.000000	5.738000	5.738000	5.738000	5.738000	5.738000	5.738000	5.738000	5.738000
57390.000000	5.739000	5.739000	5.739000	5.739000	5.739000	5.739000	5.739000	5.739000
57400.000000	5.740000	5.740000	5.740000	5.740000	5.740000	5.740000	5.740000	5.740000
57410.000000	5.741000	5.741000	5.741000	5.741000	5.741000	5.741000	5.741000	5.741000
57420.000000	5.742000	5.742000	5.742000	5.742000	5.742000	5.742000	5.742000	5.742000
57430.000000	5.743000	5.743000	5.743000	5.743000	5.743000	5.743000	5.743000	5.743000
57440.000000	5.744000	5.744000	5.744000	5.744000	5.744000	5.744000	5.744000	5.744000
57450.000000	5.745000	5.745000	5.745000	5.745000	5.745000	5.745000	5.745000	5.745000
57460.000000	5.746000	5.746000	5.746000	5.746000	5.746000	5.746000	5.746000	5.746000
57470.000000	5.747000	5.747000	5.747000	5.747000	5.747000	5.747000	5.747000	5.747000
57480.000000	5.748000	5.748000	5.748000	5.748000	5.748000	5.748000	5.748000	5.748000
57490.000000	5.749000	5.749000	5.749000	5.749000	5.749000	5.749000	5.749000	5.749000
57500.000000	5.750000	5.750000	5.750000	5.750000	5.750000	5.750000	5.750000	5.750000
57510.000000	5.751000	5.751000	5.751000	5.751000	5.751000	5.751000	5.751000	5.751000
57520.000000	5.752000	5.752000	5.752000	5.752000	5.752000	5.752000	5.752000	5.752000
57530.000000	5.753000	5.753000	5.753000	5.753000	5.753000	5.753000	5.753000	5.753000
57540.000000	5.754000	5.754000	5.754000	5.754000	5.754000	5.754000	5.754000	5.754000
57550.000000	5.755000	5.755000	5.755000	5.755000	5.755000	5.755000	5.755000	5.755000
57560.000000	5.756000	5.756000	5.756000	5.756000	5.756000	5.756000	5.756000	5.756000
57570.000000	5.757000	5.757000	5.757000	5.757000	5.757000	5.757000	5.757000	5.757000
57580.000000	5.758000	5.758000	5.758000	5.758000	5.758000	5.758000	5.758000	5.758000
57590.000000	5.759000	5.759000	5.759000	5.759000	5.759000	5.759000	5.759000	5.759000
57600.000000	5.760000	5.760000	5.760000	5.760000	5.760000	5.760000	5.760000	5.760000
57610.000000	5.761000	5.761000	5.761000	5.761000	5.761000	5.761000	5.761000	5.761000
57620.000000	5.762000	5.762000	5.762000	5.762000	5.762000	5.762000	5.762000	5.762000
57630.000000	5.763000	5.763000	5.763000	5.763000	5.763000	5.763000	5.763000	5.763000
57640.000000	5.764000	5.764000	5.764000	5.764000	5.764000	5.764000	5.764000	5.764000
57650.000000	5.765000	5.765000	5.765000	5.765000	5.765000	5.765000	5.765000	5.765000
57660.000000	5.766000	5.766000	5.766000	5.766000	5.766000	5.766000	5.766000	5.766000
57670.000000	5.767000	5.767000	5.767000	5.767000	5.767000	5.767000	5.767000	5.767000
57680.000000	5.768000	5.768000	5.768000	5.768000	5.768000	5.768000	5.768000	5.768000
57690.000000	5.769000	5.769000	5.769000	5.769000	5.769000	5.769000	5.769000	5.769000
57700.000000	5.770000	5.770000	5.770000	5.770000	5.770000	5.770000	5.770000	5.770000
57710.000000	5.771000	5.771000	5.771000	5.771000	5.771000	5.771000	5.771000	5.771000
57720.000000	5.772000	5.772000	5.772000	5.772000	5.772000	5.772000	5.772000	5.772000
57730.000000	5.773000	5.773000	5.773000	5.773000	5.773000	5.773000	5.773000	5.773000
57740.000000	5.774000	5.774000	5.774000	5.774000	5.774000	5.774000	5.774000	5.774000

57750.000000	5.775000	5.775000	5.775000	5.775000	5.775000	5.775000	5.775000	5.775000
57760.000000	5.776000	5.776000	5.776000	5.776000	5.776000	5.776000	5.776000	5.776000
57770.000000	5.777000	5.777000	5.777000	5.777000	5.777000	5.777000	5.777000	5.777000
57780.000000	5.778000	5.778000	5.778000	5.778000	5.778000	5.778000	5.778000	5.778000
57790.000000	5.779000	5.779000	5.779000	5.779000	5.779000	5.779000	5.779000	5.779000
57800.000000	5.780000	5.780000	5.780000	5.780000	5.780000	5.780000	5.780000	5.780000
57810.000000	5.781000	5.781000	5.781000	5.781000	5.781000	5.781000	5.781000	5.781000
57820.000000	5.782000	5.782000	5.782000	5.782000	5.782000	5.782000	5.782000	5.782000
57830.000000	5.783000	5.783000	5.783000	5.783000	5.783000	5.783000	5.783000	5.783000
57840.000000	5.784000	5.784000	5.784000	5.784000	5.784000	5.784000	5.784000	5.784000
57850.000000	5.785000	5.785000	5.785000	5.785000	5.785000	5.785000	5.785000	5.785000
57860.000000	5.786000	5.786000	5.786000	5.786000	5.786000	5.786000	5.786000	5.786000
57870.000000	5.787000	5.787000	5.787000	5.787000	5.787000	5.787000	5.787000	5.787000
57880.000000	5.788000	5.788000	5.788000	5.788000	5.788000	5.788000	5.788000	5.788000
57890.000000	5.789000	5.789000	5.789000	5.789000	5.789000	5.789000	5.789000	5.789000
57900.000000	5.790000	5.790000	5.790000	5.790000	5.790000	5.790000	5.790000	5.790000
57910.000000	5.791000	5.791000	5.791000	5.791000	5.791000	5.791000	5.791000	5.791000
57920.000000	5.792000	5.792000	5.792000	5.792000	5.792000	5.792000	5.792000	5.792000
57930.000000	5.793000	5.793000	5.793000	5.793000	5.793000	5.793000	5.793000	5.793000
57940.000000	5.794000	5.794000	5.794000	5.794000	5.794000	5.794000	5.794000	5.794000
57950.000000	5.795000	5.795000	5.795000	5.795000	5.795000	5.795000	5.795000	5.795000
57960.000000	5.796000	5.796000	5.796000	5.796000	5.796000	5.796000	5.796000	5.796000
57970.000000	5.797000	5.797000	5.797000	5.797000	5.797000	5.797000	5.797000	5.797000
57980.000000	5.798000	5.798000	5.798000	5.798000	5.798000	5.798000	5.798000	5.798000
57990.000000	5.799000	5.799000	5.799000	5.799000	5.799000	5.799000	5.799000	5.799000
58000.000000	5.800000	5.800000	5.800000	5.800000	5.800000	5.800000	5.800000	5.800000
58010.000000	5.801000	5.801000	5.801000	5.801000	5.801000	5.801000	5.801000	5.801000
58020.000000	5.802000	5.802000	5.802000	5.802000	5.802000	5.802000	5.802000	5.802000
58030.000000	5.803000	5.803000	5.803000	5.803000	5.803000	5.803000	5.803000	5.803000
58040.000000	5.804000	5.804000	5.804000	5.804000	5.804000	5.804000	5.804000	5.804000
58050.000000	5.805000	5.805000	5.805000	5.805000	5.805000	5.805000	5.805000	5.805000
58060.000000	5.806000	5.806000	5.806000	5.806000	5.806000	5.806000	5.806000	5.806000
58070.000000	5.807000	5.807000	5.807000	5.807000	5.807000	5.807000	5.807000	5.807000
58080.000000	5.808000	5.808000	5.808000	5.808000	5.808000	5.808000	5.808000	5.808000
58090.000000	5.809000	5.809000	5.809000	5.809000	5.809000	5.809000	5.809000	5.809000
58100.000000	5.810000	5.810000	5.810000	5.810000	5.810000	5.810000	5.810000	5.810000
58110.000000	5.811000	5.811000	5.811000	5.811000	5.811000	5.811000	5.811000	5.811000
58120.000000	5.812000	5.812000	5.812000	5.812000	5.812000	5.812000	5.812000	5.812000
58130.000000	5.813000	5.813000	5.813000	5.813000	5.813000	5.813000	5.813000	5.813000
58140.000000	5.814000	5.814000	5.814000	5.814000	5.814000	5.814000	5.814000	5.814000
58150.000000	5.815000	5.815000	5.815000	5.815000	5.815000	5.815000	5.815000	5.815000
58160.000000	5.816000	5.816000	5.816000	5.816000	5.816000	5.816000	5.816000	5.816000
58170.000000	5.817000	5.817000	5.817000	5.817000	5.817000	5.817000	5.817000	5.817000
58180.000000	5.818000	5.818000	5.818000	5.818000	5.818000	5.818000	5.818000	5.818000
58190.000000	5.819000	5.819000	5.819000	5.819000	5.819000	5.819000	5.819000	5.819000
58200.000000	5.820000	5.820000	5.820000	5.820000	5.820000	5.820000	5.820000	5.820000
58210.000000	5.821000	5.821000	5.821000	5.821000	5.821000	5.821000	5.821000	5.821000
58220.000000	5.822000	5.822000	5.822000	5.822000	5.822000	5.822000	5.822000	5.822000
58230.000000	5.823000	5.823000	5.823000	5.823000	5.823000	5.823000	5.823000	5.823000
58240.000000	5.824000	5.824000	5.824000	5.824000	5.824000	5.824000	5.824000	5.824000
58250.000000	5.825000	5.825000	5.825000	5.825000	5.825000	5.825000	5.825000	5.825000
58260.000000	5.826000	5.826000	5.826000	5.826000	5.826000	5.826000	5.826000	5.826000
58270.000000	5.827000	5.827000	5.827000	5.827000	5.827000	5.827000	5.827000	5.827000
58280.000000	5.828000	5.828000	5.828000	5.828000	5.828000	5.828000	5.828000	5.828000
58290.000000	5.829000	5.829000	5.829000	5.829000	5.829000	5.829000	5.829000	5.829000

58300.000000	5.830000	5.830000	5.830000	5.830000	5.830000	5.830000	5.830000	5.830000
58310.000000	5.831000	5.831000	5.831000	5.831000	5.831000	5.831000	5.831000	5.831000
58320.000000	5.832000	5.832000	5.832000	5.832000	5.832000	5.832000	5.832000	5.832000
58330.000000	5.833000	5.833000	5.833000	5.833000	5.833000	5.833000	5.833000	5.833000
58340.000000	5.834000	5.834000	5.834000	5.834000	5.834000	5.834000	5.834000	5.834000
58350.000000	5.835000	5.835000	5.835000	5.835000	5.835000	5.835000	5.835000	5.835000
58360.000000	5.836000	5.836000	5.836000	5.836000	5.836000	5.836000	5.836000	5.836000
58370.000000	5.837000	5.837000	5.837000	5.837000	5.837000	5.837000	5.837000	5.837000
58380.000000	5.838000	5.838000	5.838000	5.838000	5.838000	5.838000	5.838000	5.838000
58390.000000	5.839000	5.839000	5.839000	5.839000	5.839000	5.839000	5.839000	5.839000
58400.000000	5.840000	5.840000	5.840000	5.840000	5.840000	5.840000	5.840000	5.840000
58410.000000	5.841000	5.841000	5.841000	5.841000	5.841000	5.841000	5.841000	5.841000
58420.000000	5.842000	5.842000	5.842000	5.842000	5.842000	5.842000	5.842000	5.842000
58430.000000	5.843000	5.843000	5.843000	5.843000	5.843000	5.843000	5.843000	5.843000
58440.000000	5.844000	5.844000	5.844000	5.844000	5.844000	5.844000	5.844000	5.844000
58450.000000	5.845000	5.845000	5.845000	5.845000	5.845000	5.845000	5.845000	5.845000
58460.000000	5.846000	5.846000	5.846000	5.846000	5.846000	5.846000	5.846000	5.846000
58470.000000	5.847000	5.847000	5.847000	5.847000	5.847000	5.847000	5.847000	5.847000
58480.000000	5.848000	5.848000	5.848000	5.848000	5.848000	5.848000	5.848000	5.848000
58490.000000	5.849000	5.849000	5.849000	5.849000	5.849000	5.849000	5.849000	5.849000
58500.000000	5.850000	5.850000	5.850000	5.850000	5.850000	5.850000	5.850000	5.850000
58510.000000	5.851000	5.851000	5.851000	5.851000	5.851000	5.851000	5.851000	5.851000
58520.000000	5.852000	5.852000	5.852000	5.852000	5.852000	5.852000	5.852000	5.852000
58530.000000	5.853000	5.853000	5.853000	5.853000	5.853000	5.853000	5.853000	5.853000
58540.000000	5.854000	5.854000	5.854000	5.854000	5.854000	5.854000	5.854000	5.854000
58550.000000	5.855000	5.855000	5.855000	5.855000	5.855000	5.855000	5.855000	5.855000
58560.000000	5.856000	5.856000	5.856000	5.856000	5.856000	5.856000	5.856000	5.856000
58570.000000	5.857000	5.857000	5.857000	5.857000	5.857000	5.857000	5.857000	5.857000
58580.000000	5.858000	5.858000	5.858000	5.858000	5.858000	5.858000	5.858000	5.858000
58590.000000	5.859000	5.859000	5.859000	5.859000	5.859000	5.859000	5.859000	5.859000
58600.000000	5.860000	5.860000	5.860000	5.860000	5.860000	5.860000	5.860000	5.860000
58610.000000	5.861000	5.861000	5.861000	5.861000	5.861000	5.861000	5.861000	5.861000
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58630.000000	5.863000	5.863000	5.863000	5.863000	5.863000	5.863000	5.863000	5.863000
58640.000000	5.864000	5.864000	5.864000	5.864000	5.864000	5.864000	5.864000	5.864000
58650.000000	5.865000	5.865000	5.865000	5.865000	5.865000	5.865000	5.865000	5.865000
58660.000000	5.866000	5.866000	5.866000	5.866000	5.866000	5.866000	5.866000	5.866000
58670.000000	5.867000	5.867000	5.867000	5.867000	5.867000	5.867000	5.867000	5.867000
58680.000000	5.868000	5.868000	5.868000	5.868000	5.868000	5.868000	5.868000	5.868000
58690.000000	5.869000	5.869000	5.869000	5.869000	5.869000	5.869000	5.869000	5.869000
58700.000000	5.870000	5.870000	5.870000	5.870000	5.870000	5.870000	5.870000	5.870000
58710.000000	5.871000	5.871000	5.871000	5.871000	5.871000	5.871000	5.871000	5.871000
58720.000000	5.872000	5.872000	5.872000	5.872000	5.872000	5.872000	5.872000	5.872000
58730.000000	5.873000	5.873000	5.873000	5.873000	5.873000	5.873000	5.873000	5.873000
58740.000000	5.874000	5.874000	5.874000	5.874000	5.874000	5.874000	5.874000	5.874000
58750.000000	5.875000	5.875000	5.875000	5.875000	5.875000	5.875000	5.875000	5.875000
58760.000000	5.876000	5.876000	5.876000	5.876000	5.876000	5.876000	5.876000	5.876000
58770.000000	5.877000	5.877000	5.877000	5.877000	5.877000	5.877000	5.877000	5.877000
58780.000000	5.878000	5.878000	5.878000	5.878000	5.878000	5.878000	5.878000	5.878000
58790.000000	5.879000	5.879000	5.879000	5.879000	5.879000	5.879000	5.879000	5.879000
58800.000000	5.880000	5.880000	5.880000	5.880000	5.880000	5.880000	5.880000	5.880000
58810.000000	5.881000	5.881000	5.881000	5.881000	5.881000	5.881000	5.881000	5.881000
58820.000000	5.882000	5.882000	5.882000	5.882000	5.882000	5.882000	5.882000	5.882000
58830.000000	5.883000	5.883000	5.883000	5.883000	5.883000	5.883000	5.883000	5.883000
58840.000000	5.884000	5.884000	5.884000	5.884000	5.884000	5.884000	5.884000	5.884000

58850.000000	5.885000	5.885000	5.885000	5.885000	5.885000	5.885000	5.885000	5.885000
58860.000000	5.886000	5.886000	5.886000	5.886000	5.886000	5.886000	5.886000	5.886000
58870.000000	5.887000	5.887000	5.887000	5.887000	5.887000	5.887000	5.887000	5.887000
58880.000000	5.888000	5.888000	5.888000	5.888000	5.888000	5.888000	5.888000	5.888000
58890.000000	5.889000	5.889000	5.889000	5.889000	5.889000	5.889000	5.889000	5.889000
58900.000000	5.890000	5.890000	5.890000	5.890000	5.890000	5.890000	5.890000	5.890000
58910.000000	5.891000	5.891000	5.891000	5.891000	5.891000	5.891000	5.891000	5.891000
58920.000000	5.892000	5.892000	5.892000	5.892000	5.892000	5.892000	5.892000	5.892000
58930.000000	5.893000	5.893000	5.893000	5.893000	5.893000	5.893000	5.893000	5.893000
58940.000000	5.894000	5.894000	5.894000	5.894000	5.894000	5.894000	5.894000	5.894000
58950.000000	5.895000	5.895000	5.895000	5.895000	5.895000	5.895000	5.895000	5.895000
58960.000000	5.896000	5.896000	5.896000	5.896000	5.896000	5.896000	5.896000	5.896000
58970.000000	5.897000	5.897000	5.897000	5.897000	5.897000	5.897000	5.897000	5.897000
58980.000000	5.898000	5.898000	5.898000	5.898000	5.898000	5.898000	5.898000	5.898000
58990.000000	5.899000	5.899000	5.899000	5.899000	5.899000	5.899000	5.899000	5.899000
59000.000000	5.900000	5.900000	5.900000	5.900000	5.900000	5.900000	5.900000	5.900000
59010.000000	5.901000	5.901000	5.901000	5.901000	5.901000	5.901000	5.901000	5.901000
59020.000000	5.902000	5.902000	5.902000	5.902000	5.902000	5.902000	5.902000	5.902000
59030.000000	5.903000	5.903000	5.903000	5.903000	5.903000	5.903000	5.903000	5.903000
59040.000000	5.904000	5.904000	5.904000	5.904000	5.904000	5.904000	5.904000	5.904000
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59070.000000	5.907000	5.907000	5.907000	5.907000	5.907000	5.907000	5.907000	5.907000
59080.000000	5.908000	5.908000	5.908000	5.908000	5.908000	5.908000	5.908000	5.908000
59090.000000	5.909000	5.909000	5.909000	5.909000	5.909000	5.909000	5.909000	5.909000
59100.000000	5.910000	5.910000	5.910000	5.910000	5.910000	5.910000	5.910000	5.910000
59110.000000	5.911000	5.911000	5.911000	5.911000	5.911000	5.911000	5.911000	5.911000
59120.000000	5.912000	5.912000	5.912000	5.912000	5.912000	5.912000	5.912000	5.912000
59130.000000	5.913000	5.913000	5.913000	5.913000	5.913000	5.913000	5.913000	5.913000
59140.000000	5.914000	5.914000	5.914000	5.914000	5.914000	5.914000	5.914000	5.914000
59150.000000	5.915000	5.915000	5.915000	5.915000	5.915000	5.915000	5.915000	5.915000
59160.000000	5.916000	5.916000	5.916000	5.916000	5.916000	5.916000	5.916000	5.916000
59170.000000	5.917000	5.917000	5.917000	5.917000	5.917000	5.917000	5.917000	5.917000
59180.000000	5.918000	5.918000	5.918000	5.918000	5.918000	5.918000	5.918000	5.918000
59190.000000	5.919000	5.919000	5.919000	5.919000	5.919000	5.919000	5.919000	5.919000
59200.000000	5.920000	5.920000	5.920000	5.920000	5.920000	5.920000	5.920000	5.920000
59210.000000	5.921000	5.921000	5.921000	5.921000	5.921000	5.921000	5.921000	5.921000
59220.000000	5.922000	5.922000	5.922000	5.922000	5.922000	5.922000	5.922000	5.922000
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59250.000000	5.925000	5.925000	5.925000	5.925000	5.925000	5.925000	5.925000	5.925000
59260.000000	5.926000	5.926000	5.926000	5.926000	5.926000	5.926000	5.926000	5.926000
59270.000000	5.927000	5.927000	5.927000	5.927000	5.927000	5.927000	5.927000	5.927000
59280.000000	5.928000	5.928000	5.928000	5.928000	5.928000	5.928000	5.928000	5.928000
59290.000000	5.929000	5.929000	5.929000	5.929000	5.929000	5.929000	5.929000	5.929000
59300.000000	5.930000	5.930000	5.930000	5.930000	5.930000	5.930000	5.930000	5.930000
59310.000000	5.931000	5.931000	5.931000	5.931000	5.931000	5.931000	5.931000	5.931000
59320.000000	5.932000	5.932000	5.932000	5.932000	5.932000	5.932000	5.932000	5.932000
59330.000000	5.933000	5.933000	5.933000	5.933000	5.933000	5.933000	5.933000	5.933000
59340.000000	5.934000	5.934000	5.934000	5.934000	5.934000	5.934000	5.934000	5.934000
59350.000000	5.935000	5.935000	5.935000	5.935000	5.935000	5.935000	5.935000	5.935000
59360.000000	5.936000	5.936000	5.936000	5.936000	5.936000	5.936000	5.936000	5.936000
59370.000000	5.937000	5.937000	5.937000	5.937000	5.937000	5.937000	5.937000	5.937000
59380.000000	5.938000	5.938000	5.938000	5.938000	5.938000	5.938000	5.938000	5.938000
59390.000000	5.939000	5.939000	5.939000	5.939000	5.939000	5.939000	5.939000	5.939000

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59410.000000	5.941000	5.941000	5.941000	5.941000	5.941000	5.941000	5.941000	5.941000
59420.000000	5.942000	5.942000	5.942000	5.942000	5.942000	5.942000	5.942000	5.942000
59430.000000	5.943000	5.943000	5.943000	5.943000	5.943000	5.943000	5.943000	5.943000
59440.000000	5.944000	5.944000	5.944000	5.944000	5.944000	5.944000	5.944000	5.944000
59450.000000	5.945000	5.945000	5.945000	5.945000	5.945000	5.945000	5.945000	5.945000
59460.000000	5.946000	5.946000	5.946000	5.946000	5.946000	5.946000	5.946000	5.946000
59470.000000	5.947000	5.947000	5.947000	5.947000	5.947000	5.947000	5.947000	5.947000
59480.000000	5.948000	5.948000	5.948000	5.948000	5.948000	5.948000	5.948000	5.948000
59490.000000	5.949000	5.949000	5.949000	5.949000	5.949000	5.949000	5.949000	5.949000
59500.000000	5.950000	5.950000	5.950000	5.950000	5.950000	5.950000	5.950000	5.950000
59510.000000	5.951000	5.951000	5.951000	5.951000	5.951000	5.951000	5.951000	5.951000
59520.000000	5.952000	5.952000	5.952000	5.952000	5.952000	5.952000	5.952000	5.952000
59530.000000	5.953000	5.953000	5.953000	5.953000	5.953000	5.953000	5.953000	5.953000
59540.000000	5.954000	5.954000	5.954000	5.954000	5.954000	5.954000	5.954000	5.954000
59550.000000	5.955000	5.955000	5.955000	5.955000	5.955000	5.955000	5.955000	5.955000
59560.000000	5.956000	5.956000	5.956000	5.956000	5.956000	5.956000	5.956000	5.956000
59570.000000	5.957000	5.957000	5.957000	5.957000	5.957000	5.957000	5.957000	5.957000
59580.000000	5.958000	5.958000	5.958000	5.958000	5.958000	5.958000	5.958000	5.958000
59590.000000	5.959000	5.959000	5.959000	5.959000	5.959000	5.959000	5.959000	5.959000
59600.000000	5.960000	5.960000	5.960000	5.960000	5.960000	5.960000	5.960000	5.960000
59610.000000	5.961000	5.961000	5.961000	5.961000	5.961000	5.961000	5.961000	5.961000
59620.000000	5.962000	5.962000	5.962000	5.962000	5.962000	5.962000	5.962000	5.962000
59630.000000	5.963000	5.963000	5.963000	5.963000	5.963000	5.963000	5.963000	5.963000
59640.000000	5.964000	5.964000	5.964000	5.964000	5.964000	5.964000	5.964000	5.964000
59650.000000	5.965000	5.965000	5.965000	5.965000	5.965000	5.965000	5.965000	5.965000
59660.000000	5.966000	5.966000	5.966000	5.966000	5.966000	5.966000	5.966000	5.966000
59670.000000	5.967000	5.967000	5.967000	5.967000	5.967000	5.967000	5.967000	5.967000
59680.000000	5.968000	5.968000	5.968000	5.968000	5.968000	5.968000	5.968000	5.968000
59690.000000	5.969000	5.969000	5.969000	5.969000	5.969000	5.969000	5.969000	5.969000
59700.000000	5.970000	5.970000	5.970000	5.970000	5.970000	5.970000	5.970000	5.970000
59710.000000	5.971000	5.971000	5.971000	5.971000	5.971000	5.971000	5.971000	5.971000
59720.000000	5.972000	5.972000	5.972000	5.972000	5.972000	5.972000	5.972000	5.972000
59730.000000	5.973000	5.973000	5.973000	5.973000	5.973000	5.973000	5.973000	5.973000
59740.000000	5.974000	5.974000	5.974000	5.974000	5.974000	5.974000	5.974000	5.974000
59750.000000	5.975000	5.975000	5.975000	5.975000	5.975000	5.975000	5.975000	5.975000
59760.000000	5.976000	5.976000	5.976000	5.976000	5.976000	5.976000	5.976000	5.976000
59770.000000	5.977000	5.977000	5.977000	5.977000	5.977000	5.977000	5.977000	5.977000
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59790.000000	5.979000	5.979000	5.979000	5.979000	5.979000	5.979000	5.979000	5.979000
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59810.000000	5.981000	5.981000	5.981000	5.981000	5.981000	5.981000	5.981000	5.981000
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59860.000000	5.986000	5.986000	5.986000	5.986000	5.986000	5.986000	5.986000	5.986000
59870.000000	5.987000	5.987000	5.987000	5.987000	5.987000	5.987000	5.987000	5.987000
59880.000000	5.988000	5.988000	5.988000	5.988000	5.988000	5.988000	5.988000	5.988000
59890.000000	5.989000	5.989000	5.989000	5.989000	5.989000	5.989000	5.989000	5.989000
59900.000000	5.990000	5.990000	5.990000	5.990000	5.990000	5.990000	5.990000	5.990000
59910.000000	5.991000	5.991000	5.991000	5.991000	5.991000	5.991000	5.991000	5.991000
59920.000000	5.992000	5.992000	5.992000	5.992000	5.992000	5.992000	5.992000	5.992000
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59970.000000	5.997000	5.997000	5.997000	5.997000	5.997000	5.997000	5.997000	5.997000
59980.000000	5.998000	5.998000	5.998000	5.998000	5.998000	5.998000	5.998000	5.998000
59990.000000	5.999000	5.999000	5.999000	5.999000	5.999000	5.999000	5.999000	5.999000
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60050.000000	6.005000	6.005000	6.005000	6.005000	6.005000	6.005000	6.005000	6.005000
60060.000000	6.006000	6.006000	6.006000	6.006000	6.006000	6.006000	6.006000	6.006000
60070.000000	6.007000	6.007000	6.007000	6.007000	6.007000	6.007000	6.007000	6.007000
60080.000000	6.008000	6.008000	6.008000	6.008000	6.008000	6.008000	6.008000	6.008000
60090.000000	6.009000	6.009000	6.009000	6.009000	6.009000	6.009000	6.009000	6.009000
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60130.000000	6.013000	6.013000	6.013000	6.013000	6.013000	6.013000	6.013000	6.013000
60140.000000	6.014000	6.014000	6.014000	6.014000	6.014000	6.014000	6.014000	6.014000
60150.000000	6.015000	6.015000	6.015000	6.015000	6.015000	6.015000	6.015000	6.015000
60160.000000	6.016000	6.016000	6.016000	6.016000	6.016000	6.016000	6.016000	6.016000
60170.000000	6.017000	6.017000	6.017000	6.017000	6.017000	6.017000	6.017000	6.017000
60180.000000	6.018000	6.018000	6.018000	6.018000	6.018000	6.018000	6.018000	6.018000
60190.000000	6.019000	6.019000	6.019000	6.019000	6.019000	6.019000	6.019000	6.019000
60200.000000	6.020000	6.020000	6.020000	6.020000	6.020000	6.020000	6.020000	6.020000
60210.000000	6.021000	6.021000	6.021000	6.021000	6.021000	6.021000	6.021000	6.021000
60220.000000	6.022000	6.022000	6.022000	6.022000	6.022000	6.022000	6.022000	6.022000
60230.000000	6.023000	6.023000	6.023000	6.023000	6.023000	6.023000	6.023000	6.023000
60240.000000	6.024000	6.024000	6.024000	6.024000	6.024000	6.024000	6.024000	6.024000
60250.000000	6.025000	6.025000	6.025000	6.025000	6.025000	6.025000	6.025000	6.025000
60260.000000	6.026000	6.026000	6.026000	6.026000	6.026000	6.026000	6.026000	6.026000
60270.000000	6.027000	6.027000	6.027000	6.027000	6.027000	6.027000	6.027000	6.027000
60280.000000	6.028000	6.028000	6.028000	6.028000	6.028000	6.028000	6.028000	6.028000
60290.000000	6.029000	6.029000	6.029000	6.029000	6.029000	6.029000	6.029000	6.029000
60300.000000	6.030000	6.030000	6.030000	6.030000	6.030000	6.030000	6.030000	6.030000
60310.000000	6.031000	6.031000	6.031000	6.031000	6.031000	6.031000	6.031000	6.031000
60320.000000	6.032000	6.032000	6.032000	6.032000	6.032000	6.032000	6.032000	6.032000
60330.000000	6.033000	6.033000	6.033000	6.033000	6.033000	6.033000	6.033000	6.033000
60340.000000	6.034000	6.034000	6.034000	6.034000	6.034000	6.034000	6.034000	6.034000
60350.000000	6.035000	6.035000	6.035000	6.035000	6.035000	6.035000	6.035000	6.035000
60360.000000	6.036000	6.036000	6.036000	6.036000	6.036000	6.036000	6.036000	6.036000
60370.000000	6.037000	6.037000	6.037000	6.037000	6.037000	6.037000	6.037000	6.037000
60380.000000	6.038000	6.038000	6.038000	6.038000	6.038000	6.038000	6.038000	6.038000
60390.000000	6.039000	6.039000	6.039000	6.039000	6.039000	6.039000	6.039000	6.039000
60400.000000	6.040000	6.040000	6.040000	6.040000	6.040000	6.040000	6.040000	6.040000
60410.000000	6.041000	6.041000	6.041000	6.041000	6.041000	6.041000	6.041000	6.041000
60420.000000	6.042000	6.042000	6.042000	6.042000	6.042000	6.042000	6.042000	6.042000
60430.000000	6.043000	6.043000	6.043000	6.043000	6.043000	6.043000	6.043000	6.043000
60440.000000	6.044000	6.044000	6.044000	6.044000	6.044000	6.044000	6.044000	6.044000
60450.000000	6.045000	6.045000	6.045000	6.045000	6.045000	6.045000	6.045000	6.045000
60460.000000	6.046000	6.046000	6.046000	6.046000	6.046000	6.046000	6.046000	6.046000
60470.000000	6.047000	6.047000	6.047000	6.047000	6.047000	6.047000	6.047000	6.047000
60480.000000	6.048000	6.048000	6.048000	6.048000	6.048000	6.048000	6.048000	6.048000
60490.000000	6.049000	6.049000	6.049000	6.049000	6.049000	6.049000	6.049000	6.049000

60500.000000	6.050000	6.050000	6.050000	6.050000	6.050000	6.050000	6.050000	6.050000
60510.000000	6.051000	6.051000	6.051000	6.051000	6.051000	6.051000	6.051000	6.051000
60520.000000	6.052000	6.052000	6.052000	6.052000	6.052000	6.052000	6.052000	6.052000
60530.000000	6.053000	6.053000	6.053000	6.053000	6.053000	6.053000	6.053000	6.053000
60540.000000	6.054000	6.054000	6.054000	6.054000	6.054000	6.054000	6.054000	6.054000
60550.000000	6.055000	6.055000	6.055000	6.055000	6.055000	6.055000	6.055000	6.055000
60560.000000	6.056000	6.056000	6.056000	6.056000	6.056000	6.056000	6.056000	6.056000
60570.000000	6.057000	6.057000	6.057000	6.057000	6.057000	6.057000	6.057000	6.057000
60580.000000	6.058000	6.058000	6.058000	6.058000	6.058000	6.058000	6.058000	6.058000
60590.000000	6.059000	6.059000	6.059000	6.059000	6.059000	6.059000	6.059000	6.059000
60600.000000	6.060000	6.060000	6.060000	6.060000	6.060000	6.060000	6.060000	6.060000
60610.000000	6.061000	6.061000	6.061000	6.061000	6.061000	6.061000	6.061000	6.061000
60620.000000	6.062000	6.062000	6.062000	6.062000	6.062000	6.062000	6.062000	6.062000
60630.000000	6.063000	6.063000	6.063000	6.063000	6.063000	6.063000	6.063000	6.063000
60640.000000	6.064000	6.064000	6.064000	6.064000	6.064000	6.064000	6.064000	6.064000
60650.000000	6.065000	6.065000	6.065000	6.065000	6.065000	6.065000	6.065000	6.065000
60660.000000	6.066000	6.066000	6.066000	6.066000	6.066000	6.066000	6.066000	6.066000
60670.000000	6.067000	6.067000	6.067000	6.067000	6.067000	6.067000	6.067000	6.067000
60680.000000	6.068000	6.068000	6.068000	6.068000	6.068000	6.068000	6.068000	6.068000
60690.000000	6.069000	6.069000	6.069000	6.069000	6.069000	6.069000	6.069000	6.069000
60700.000000	6.070000	6.070000	6.070000	6.070000	6.070000	6.070000	6.070000	6.070000
60710.000000	6.071000	6.071000	6.071000	6.071000	6.071000	6.071000	6.071000	6.071000
60720.000000	6.072000	6.072000	6.072000	6.072000	6.072000	6.072000	6.072000	6.072000
60730.000000	6.073000	6.073000	6.073000	6.073000	6.073000	6.073000	6.073000	6.073000
60740.000000	6.074000	6.074000	6.074000	6.074000	6.074000	6.074000	6.074000	6.074000
60750.000000	6.075000	6.075000	6.075000	6.075000	6.075000	6.075000	6.075000	6.075000
60760.000000	6.076000	6.076000	6.076000	6.076000	6.076000	6.076000	6.076000	6.076000
60770.000000	6.077000	6.077000	6.077000	6.077000	6.077000	6.077000	6.077000	6.077000
60780.000000	6.078000	6.078000	6.078000	6.078000	6.078000	6.078000	6.078000	6.078000
60790.000000	6.079000	6.079000	6.079000	6.079000	6.079000	6.079000	6.079000	6.079000
60800.000000	6.080000	6.080000	6.080000	6.080000	6.080000	6.080000	6.080000	6.080000
60810.000000	6.081000	6.081000	6.081000	6.081000	6.081000	6.081000	6.081000	6.081000
60820.000000	6.082000	6.082000	6.082000	6.082000	6.082000	6.082000	6.082000	6.082000
60830.000000	6.083000	6.083000	6.083000	6.083000	6.083000	6.083000	6.083000	6.083000
60840.000000	6.084000	6.084000	6.084000	6.084000	6.084000	6.084000	6.084000	6.084000
60850.000000	6.085000	6.085000	6.085000	6.085000	6.085000	6.085000	6.085000	6.085000
60860.000000	6.086000	6.086000	6.086000	6.086000	6.086000	6.086000	6.086000	6.086000
60870.000000	6.087000	6.087000	6.087000	6.087000	6.087000	6.087000	6.087000	6.087000
60880.000000	6.088000	6.088000	6.088000	6.088000	6.088000	6.088000	6.088000	6.088000
60890.000000	6.089000	6.089000	6.089000	6.089000	6.089000	6.089000	6.089000	6.089000
60900.000000	6.090000	6.090000	6.090000	6.090000	6.090000	6.090000	6.090000	6.090000
60910.000000	6.091000	6.091000	6.091000	6.091000	6.091000	6.091000	6.091000	6.091000
60920.000000	6.092000	6.092000	6.092000	6.092000	6.092000	6.092000	6.092000	6.092000
60930.000000	6.093000	6.093000	6.093000	6.093000	6.093000	6.093000	6.093000	6.093000
60940.000000	6.094000	6.094000	6.094000	6.094000	6.094000	6.094000	6.094000	6.094000
60950.000000	6.095000	6.095000	6.095000	6.095000	6.095000	6.095000	6.095000	6.095000
60960.000000	6.096000	6.096000	6.096000	6.096000	6.096000	6.096000	6.096000	6.096000
60970.000000	6.097000	6.097000	6.097000	6.097000	6.097000	6.097000	6.097000	6.097000
60980.000000	6.098000	6.098000	6.098000	6.098000	6.098000	6.098000	6.098000	6.098000
60990.000000	6.099000	6.099000	6.099000	6.099000	6.099000	6.099000	6.099000	6.099000
61000.000000	6.100000	6.100000	6.100000	6.100000	6.100000	6.100000	6.100000	6.100000
61010.000000	6.101000	6.101000	6.101000	6.101000	6.101000	6.101000	6.101000	6.101000
61020.000000	6.102000	6.102000	6.102000	6.102000	6.102000	6.102000	6.102000	6.102000
61030.000000	6.103000	6.103000	6.103000	6.103000	6.103000	6.103000	6.103000	6.103000
61040.000000	6.104000	6.104000	6.104000	6.104000	6.104000	6.104000	6.104000	6.104000

61050.000000	6.105000	6.105000	6.105000	6.105000	6.105000	6.105000	6.105000	6.105000
61060.000000	6.106000	6.106000	6.106000	6.106000	6.106000	6.106000	6.106000	6.106000
61070.000000	6.107000	6.107000	6.107000	6.107000	6.107000	6.107000	6.107000	6.107000
61080.000000	6.108000	6.108000	6.108000	6.108000	6.108000	6.108000	6.108000	6.108000
61090.000000	6.109000	6.109000	6.109000	6.109000	6.109000	6.109000	6.109000	6.109000
61100.000000	6.110000	6.110000	6.110000	6.110000	6.110000	6.110000	6.110000	6.110000
61110.000000	6.111000	6.111000	6.111000	6.111000	6.111000	6.111000	6.111000	6.111000
61120.000000	6.112000	6.112000	6.112000	6.112000	6.112000	6.112000	6.112000	6.112000
61130.000000	6.113000	6.113000	6.113000	6.113000	6.113000	6.113000	6.113000	6.113000
61140.000000	6.114000	6.114000	6.114000	6.114000	6.114000	6.114000	6.114000	6.114000
61150.000000	6.115000	6.115000	6.115000	6.115000	6.115000	6.115000	6.115000	6.115000
61160.000000	6.116000	6.116000	6.116000	6.116000	6.116000	6.116000	6.116000	6.116000
61170.000000	6.117000	6.117000	6.117000	6.117000	6.117000	6.117000	6.117000	6.117000
61180.000000	6.118000	6.118000	6.118000	6.118000	6.118000	6.118000	6.118000	6.118000
61190.000000	6.119000	6.119000	6.119000	6.119000	6.119000	6.119000	6.119000	6.119000
61200.000000	6.120000	6.120000	6.120000	6.120000	6.120000	6.120000	6.120000	6.120000
61210.000000	6.121000	6.121000	6.121000	6.121000	6.121000	6.121000	6.121000	6.121000
61220.000000	6.122000	6.122000	6.122000	6.122000	6.122000	6.122000	6.122000	6.122000
61230.000000	6.123000	6.123000	6.123000	6.123000	6.123000	6.123000	6.123000	6.123000
61240.000000	6.124000	6.124000	6.124000	6.124000	6.124000	6.124000	6.124000	6.124000
61250.000000	6.125000	6.125000	6.125000	6.125000	6.125000	6.125000	6.125000	6.125000
61260.000000	6.126000	6.126000	6.126000	6.126000	6.126000	6.126000	6.126000	6.126000
61270.000000	6.127000	6.127000	6.127000	6.127000	6.127000	6.127000	6.127000	6.127000
61280.000000	6.128000	6.128000	6.128000	6.128000	6.128000	6.128000	6.128000	6.128000
61290.000000	6.129000	6.129000	6.129000	6.129000	6.129000	6.129000	6.129000	6.129000
61300.000000	6.130000	6.130000	6.130000	6.130000	6.130000	6.130000	6.130000	6.130000
61310.000000	6.131000	6.131000	6.131000	6.131000	6.131000	6.131000	6.131000	6.131000
61320.000000	6.132000	6.132000	6.132000	6.132000	6.132000	6.132000	6.132000	6.132000
61330.000000	6.133000	6.133000	6.133000	6.133000	6.133000	6.133000	6.133000	6.133000
61340.000000	6.134000	6.134000	6.134000	6.134000	6.134000	6.134000	6.134000	6.134000
61350.000000	6.135000	6.135000	6.135000	6.135000	6.135000	6.135000	6.135000	6.135000
61360.000000	6.136000	6.136000	6.136000	6.136000	6.136000	6.136000	6.136000	6.136000
61370.000000	6.137000	6.137000	6.137000	6.137000	6.137000	6.137000	6.137000	6.137000
61380.000000	6.138000	6.138000	6.138000	6.138000	6.138000	6.138000	6.138000	6.138000
61390.000000	6.139000	6.139000	6.139000	6.139000	6.139000	6.139000	6.139000	6.139000
61400.000000	6.140000	6.140000	6.140000	6.140000	6.140000	6.140000	6.140000	6.140000
61410.000000	6.141000	6.141000	6.141000	6.141000	6.141000	6.141000	6.141000	6.141000
61420.000000	6.142000	6.142000	6.142000	6.142000	6.142000	6.142000	6.142000	6.142000
61430.000000	6.143000	6.143000	6.143000	6.143000	6.143000	6.143000	6.143000	6.143000
61440.000000	6.144000	6.144000	6.144000	6.144000	6.144000	6.144000	6.144000	6.144000
61450.000000	6.145000	6.145000	6.145000	6.145000	6.145000	6.145000	6.145000	6.145000
61460.000000	6.146000	6.146000	6.146000	6.146000	6.146000	6.146000	6.146000	6.146000
61470.000000	6.147000	6.147000	6.147000	6.147000	6.147000	6.147000	6.147000	6.147000
61480.000000	6.148000	6.148000	6.148000	6.148000	6.148000	6.148000	6.148000	6.148000
61490.000000	6.149000	6.149000	6.149000	6.149000	6.149000	6.149000	6.149000	6.149000
61500.000000	6.150000	6.150000	6.150000	6.150000	6.150000	6.150000	6.150000	6.150000
61510.000000	6.151000	6.151000	6.151000	6.151000	6.151000	6.151000	6.151000	6.151000
61520.000000	6.152000	6.152000	6.152000	6.152000	6.152000	6.152000	6.152000	6.152000
61530.000000	6.153000	6.153000	6.153000	6.153000	6.153000	6.153000	6.153000	6.153000
61540.000000	6.154000	6.154000	6.154000	6.154000	6.154000	6.154000	6.154000	6.154000
61550.000000	6.155000	6.155000	6.155000	6.155000	6.155000	6.155000	6.155000	6.155000
61560.000000	6.156000	6.156000	6.156000	6.156000	6.156000	6.156000	6.156000	6.156000
61570.000000	6.157000	6.157000	6.157000	6.157000	6.157000	6.157000	6.157000	6.157000
61580.000000	6.158000	6.158000	6.158000	6.158000	6.158000	6.158000	6.158000	6.158000
61590.000000	6.159000	6.159000	6.159000	6.159000	6.159000	6.159000	6.159000	6.159000

61600.000000	6.160000	6.160000	6.160000	6.160000	6.160000	6.160000	6.160000	6.160000
61610.000000	6.161000	6.161000	6.161000	6.161000	6.161000	6.161000	6.161000	6.161000
61620.000000	6.162000	6.162000	6.162000	6.162000	6.162000	6.162000	6.162000	6.162000
61630.000000	6.163000	6.163000	6.163000	6.163000	6.163000	6.163000	6.163000	6.163000
61640.000000	6.164000	6.164000	6.164000	6.164000	6.164000	6.164000	6.164000	6.164000
61650.000000	6.165000	6.165000	6.165000	6.165000	6.165000	6.165000	6.165000	6.165000
61660.000000	6.166000	6.166000	6.166000	6.166000	6.166000	6.166000	6.166000	6.166000
61670.000000	6.167000	6.167000	6.167000	6.167000	6.167000	6.167000	6.167000	6.167000
61680.000000	6.168000	6.168000	6.168000	6.168000	6.168000	6.168000	6.168000	6.168000
61690.000000	6.169000	6.169000	6.169000	6.169000	6.169000	6.169000	6.169000	6.169000
61700.000000	6.170000	6.170000	6.170000	6.170000	6.170000	6.170000	6.170000	6.170000
61710.000000	6.171000	6.171000	6.171000	6.171000	6.171000	6.171000	6.171000	6.171000
61720.000000	6.172000	6.172000	6.172000	6.172000	6.172000	6.172000	6.172000	6.172000
61730.000000	6.173000	6.173000	6.173000	6.173000	6.173000	6.173000	6.173000	6.173000
61740.000000	6.174000	6.174000	6.174000	6.174000	6.174000	6.174000	6.174000	6.174000
61750.000000	6.175000	6.175000	6.175000	6.175000	6.175000	6.175000	6.175000	6.175000
61760.000000	6.176000	6.176000	6.176000	6.176000	6.176000	6.176000	6.176000	6.176000
61770.000000	6.177000	6.177000	6.177000	6.177000	6.177000	6.177000	6.177000	6.177000
61780.000000	6.178000	6.178000	6.178000	6.178000	6.178000	6.178000	6.178000	6.178000
61790.000000	6.179000	6.179000	6.179000	6.179000	6.179000	6.179000	6.179000	6.179000
61800.000000	6.180000	6.180000	6.180000	6.180000	6.180000	6.180000	6.180000	6.180000
61810.000000	6.181000	6.181000	6.181000	6.181000	6.181000	6.181000	6.181000	6.181000
61820.000000	6.182000	6.182000	6.182000	6.182000	6.182000	6.182000	6.182000	6.182000
61830.000000	6.183000	6.183000	6.183000	6.183000	6.183000	6.183000	6.183000	6.183000
61840.000000	6.184000	6.184000	6.184000	6.184000	6.184000	6.184000	6.184000	6.184000
61850.000000	6.185000	6.185000	6.185000	6.185000	6.185000	6.185000	6.185000	6.185000
61860.000000	6.186000	6.186000	6.186000	6.186000	6.186000	6.186000	6.186000	6.186000
61870.000000	6.187000	6.187000	6.187000	6.187000	6.187000	6.187000	6.187000	6.187000
61880.000000	6.188000	6.188000	6.188000	6.188000	6.188000	6.188000	6.188000	6.188000
61890.000000	6.189000	6.189000	6.189000	6.189000	6.189000	6.189000	6.189000	6.189000
61900.000000	6.190000	6.190000	6.190000	6.190000	6.190000	6.190000	6.190000	6.190000
61910.000000	6.191000	6.191000	6.191000	6.191000	6.191000	6.191000	6.191000	6.191000
61920.000000	6.192000	6.192000	6.192000	6.192000	6.192000	6.192000	6.192000	6.192000
61930.000000	6.193000	6.193000	6.193000	6.193000	6.193000	6.193000	6.193000	6.193000
61940.000000	6.194000	6.194000	6.194000	6.194000	6.194000	6.194000	6.194000	6.194000
61950.000000	6.195000	6.195000	6.195000	6.195000	6.195000	6.195000	6.195000	6.195000
61960.000000	6.196000	6.196000	6.196000	6.196000	6.196000	6.196000	6.196000	6.196000
61970.000000	6.197000	6.197000	6.197000	6.197000	6.197000	6.197000	6.197000	6.197000
61980.000000	6.198000	6.198000	6.198000	6.198000	6.198000	6.198000	6.198000	6.198000
61990.000000	6.199000	6.199000	6.199000	6.199000	6.199000	6.199000	6.199000	6.199000
62000.000000	6.200000	6.200000	6.200000	6.200000	6.200000	6.200000	6.200000	6.200000
62010.000000	6.201000	6.201000	6.201000	6.201000	6.201000	6.201000	6.201000	6.201000
62020.000000	6.202000	6.202000	6.202000	6.202000	6.202000	6.202000	6.202000	6.202000
62030.000000	6.203000	6.203000	6.203000	6.203000	6.203000	6.203000	6.203000	6.203000
62040.000000	6.204000	6.204000	6.204000	6.204000	6.204000	6.204000	6.204000	6.204000
62050.000000	6.205000	6.205000	6.205000	6.205000	6.205000	6.205000	6.205000	6.205000
62060.000000	6.206000	6.206000	6.206000	6.206000	6.206000	6.206000	6.206000	6.206000
62070.000000	6.207000	6.207000	6.207000	6.207000	6.207000	6.207000	6.207000	6.207000
62080.000000	6.208000	6.208000	6.208000	6.208000	6.208000	6.208000	6.208000	6.208000
62090.000000	6.209000	6.209000	6.209000	6.209000	6.209000	6.209000	6.209000	6.209000
62100.000000	6.210000	6.210000	6.210000	6.210000	6.210000	6.210000	6.210000	6.210000
62110.000000	6.211000	6.211000	6.211000	6.211000	6.211000	6.211000	6.211000	6.211000
62120.000000	6.212000	6.212000	6.212000	6.212000	6.212000	6.212000	6.212000	6.212000
62130.000000	6.213000	6.213000	6.213000	6.213000	6.213000	6.213000	6.213000	6.213000
62140.000000	6.214000	6.214000	6.214000	6.214000	6.214000	6.214000	6.214000	6.214000

62150.000000	6.215000	6.215000	6.215000	6.215000	6.215000	6.215000	6.215000	6.215000
62160.000000	6.216000	6.216000	6.216000	6.216000	6.216000	6.216000	6.216000	6.216000
62170.000000	6.217000	6.217000	6.217000	6.217000	6.217000	6.217000	6.217000	6.217000
62180.000000	6.218000	6.218000	6.218000	6.218000	6.218000	6.218000	6.218000	6.218000
62190.000000	6.219000	6.219000	6.219000	6.219000	6.219000	6.219000	6.219000	6.219000
62200.000000	6.220000	6.220000	6.220000	6.220000	6.220000	6.220000	6.220000	6.220000
62210.000000	6.221000	6.221000	6.221000	6.221000	6.221000	6.221000	6.221000	6.221000
62220.000000	6.222000	6.222000	6.222000	6.222000	6.222000	6.222000	6.222000	6.222000
62230.000000	6.223000	6.223000	6.223000	6.223000	6.223000	6.223000	6.223000	6.223000
62240.000000	6.224000	6.224000	6.224000	6.224000	6.224000	6.224000	6.224000	6.224000
62250.000000	6.225000	6.225000	6.225000	6.225000	6.225000	6.225000	6.225000	6.225000
62260.000000	6.226000	6.226000	6.226000	6.226000	6.226000	6.226000	6.226000	6.226000
62270.000000	6.227000	6.227000	6.227000	6.227000	6.227000	6.227000	6.227000	6.227000
62280.000000	6.228000	6.228000	6.228000	6.228000	6.228000	6.228000	6.228000	6.228000
62290.000000	6.229000	6.229000	6.229000	6.229000	6.229000	6.229000	6.229000	6.229000
62300.000000	6.230000	6.230000	6.230000	6.230000	6.230000	6.230000	6.230000	6.230000
62310.000000	6.231000	6.231000	6.231000	6.231000	6.231000	6.231000	6.231000	6.231000
62320.000000	6.232000	6.232000	6.232000	6.232000	6.232000	6.232000	6.232000	6.232000
62330.000000	6.233000	6.233000	6.233000	6.233000	6.233000	6.233000	6.233000	6.233000
62340.000000	6.234000	6.234000	6.234000	6.234000	6.234000	6.234000	6.234000	6.234000
62350.000000	6.235000	6.235000	6.235000	6.235000	6.235000	6.235000	6.235000	6.235000
62360.000000	6.236000	6.236000	6.236000	6.236000	6.236000	6.236000	6.236000	6.236000
62370.000000	6.237000	6.237000	6.237000	6.237000	6.237000	6.237000	6.237000	6.237000
62380.000000	6.238000	6.238000	6.238000	6.238000	6.238000	6.238000	6.238000	6.238000
62390.000000	6.239000	6.239000	6.239000	6.239000	6.239000	6.239000	6.239000	6.239000
62400.000000	6.240000	6.240000	6.240000	6.240000	6.240000	6.240000	6.240000	6.240000
62410.000000	6.241000	6.241000	6.241000	6.241000	6.241000	6.241000	6.241000	6.241000
62420.000000	6.242000	6.242000	6.242000	6.242000	6.242000	6.242000	6.242000	6.242000
62430.000000	6.243000	6.243000	6.243000	6.243000	6.243000	6.243000	6.243000	6.243000
62440.000000	6.244000	6.244000	6.244000	6.244000	6.244000	6.244000	6.244000	6.244000
62450.000000	6.245000	6.245000	6.245000	6.245000	6.245000	6.245000	6.245000	6.245000
62460.000000	6.246000	6.246000	6.246000	6.246000	6.246000	6.246000	6.246000	6.246000
62470.000000	6.247000	6.247000	6.247000	6.247000	6.247000	6.247000	6.247000	6.247000
62480.000000	6.248000	6.248000	6.248000	6.248000	6.248000	6.248000	6.248000	6.248000
62490.000000	6.249000	6.249000	6.249000	6.249000	6.249000	6.249000	6.249000	6.249000
62500.000000	6.250000	6.250000	6.250000	6.250000	6.250000	6.250000	6.250000	6.250000
62510.000000	6.251000	6.251000	6.251000	6.251000	6.251000	6.251000	6.251000	6.251000
62520.000000	6.252000	6.252000	6.252000	6.252000	6.252000	6.252000	6.252000	6.252000
62530.000000	6.253000	6.253000	6.253000	6.253000	6.253000	6.253000	6.253000	6.253000
62540.000000	6.254000	6.254000	6.254000	6.254000	6.254000	6.254000	6.254000	6.254000
62550.000000	6.255000	6.255000	6.255000	6.255000	6.255000	6.255000	6.255000	6.255000
62560.000000	6.256000	6.256000	6.256000	6.256000	6.256000	6.256000	6.256000	6.256000
62570.000000	6.257000	6.257000	6.257000	6.257000	6.257000	6.257000	6.257000	6.257000
62580.000000	6.258000	6.258000	6.258000	6.258000	6.258000	6.258000	6.258000	6.258000
62590.000000	6.259000	6.259000	6.259000	6.259000	6.259000	6.259000	6.259000	6.259000
62600.000000	6.260000	6.260000	6.260000	6.260000	6.260000	6.260000	6.260000	6.260000
62610.000000	6.261000	6.261000	6.261000	6.261000	6.261000	6.261000	6.261000	6.261000
62620.000000	6.262000	6.262000	6.262000	6.262000	6.262000	6.262000	6.262000	6.262000
62630.000000	6.263000	6.263000	6.263000	6.263000	6.263000	6.263000	6.263000	6.263000
62640.000000	6.264000	6.264000	6.264000	6.264000	6.264000	6.264000	6.264000	6.264000
62650.000000	6.265000	6.265000	6.265000	6.265000	6.265000	6.265000	6.265000	6.265000
62660.000000	6.266000	6.266000	6.266000	6.266000	6.266000	6.266000	6.266000	6.266000
62670.000000	6.267000	6.267000	6.267000	6.267000	6.267000	6.267000	6.267000	6.267000
62680.000000	6.268000	6.268000	6.268000	6.268000	6.268000	6.268000	6.268000	6.268000
62690.000000	6.269000	6.269000	6.269000	6.269000	6.269000	6.269000	6.269000	6.269000

62700.000000	6.270000	6.270000	6.270000	6.270000	6.270000	6.270000	6.270000	6.270000
62710.000000	6.271000	6.271000	6.271000	6.271000	6.271000	6.271000	6.271000	6.271000
62720.000000	6.272000	6.272000	6.272000	6.272000	6.272000	6.272000	6.272000	6.272000
62730.000000	6.273000	6.273000	6.273000	6.273000	6.273000	6.273000	6.273000	6.273000
62740.000000	6.274000	6.274000	6.274000	6.274000	6.274000	6.274000	6.274000	6.274000
62750.000000	6.275000	6.275000	6.275000	6.275000	6.275000	6.275000	6.275000	6.275000
62760.000000	6.276000	6.276000	6.276000	6.276000	6.276000	6.276000	6.276000	6.276000
62770.000000	6.277000	6.277000	6.277000	6.277000	6.277000	6.277000	6.277000	6.277000
62780.000000	6.278000	6.278000	6.278000	6.278000	6.278000	6.278000	6.278000	6.278000
62790.000000	6.279000	6.279000	6.279000	6.279000	6.279000	6.279000	6.279000	6.279000
62800.000000	6.280000	6.280000	6.280000	6.280000	6.280000	6.280000	6.280000	6.280000
62810.000000	6.281000	6.281000	6.281000	6.281000	6.281000	6.281000	6.281000	6.281000
62820.000000	6.282000	6.282000	6.282000	6.282000	6.282000	6.282000	6.282000	6.282000
62830.000000	6.283000	6.283000	6.283000	6.283000	6.283000	6.283000	6.283000	6.283000
62840.000000	6.284000	6.284000	6.284000	6.284000	6.284000	6.284000	6.284000	6.284000
62850.000000	6.285000	6.285000	6.285000	6.285000	6.285000	6.285000	6.285000	6.285000
62860.000000	6.286000	6.286000	6.286000	6.286000	6.286000	6.286000	6.286000	6.286000
62870.000000	6.287000	6.287000	6.287000	6.287000	6.287000	6.287000	6.287000	6.287000
62880.000000	6.288000	6.288000	6.288000	6.288000	6.288000	6.288000	6.288000	6.288000
62890.000000	6.289000	6.289000	6.289000	6.289000	6.289000	6.289000	6.289000	6.289000
62900.000000	6.290000	6.290000	6.290000	6.290000	6.290000	6.290000	6.290000	6.290000
62910.000000	6.291000	6.291000	6.291000	6.291000	6.291000	6.291000	6.291000	6.291000
62920.000000	6.292000	6.292000	6.292000	6.292000	6.292000	6.292000	6.292000	6.292000
62930.000000	6.293000	6.293000	6.293000	6.293000	6.293000	6.293000	6.293000	6.293000
62940.000000	6.294000	6.294000	6.294000	6.294000	6.294000	6.294000	6.294000	6.294000
62950.000000	6.295000	6.295000	6.295000	6.295000	6.295000	6.295000	6.295000	6.295000
62960.000000	6.296000	6.296000	6.296000	6.296000	6.296000	6.296000	6.296000	6.296000
62970.000000	6.297000	6.297000	6.297000	6.297000	6.297000	6.297000	6.297000	6.297000
62980.000000	6.298000	6.298000	6.298000	6.298000	6.298000	6.298000	6.298000	6.298000
62990.000000	6.299000	6.299000	6.299000	6.299000	6.299000	6.299000	6.299000	6.299000
63000.000000	6.300000	6.300000	6.300000	6.300000	6.300000	6.300000	6.300000	6.300000
63010.000000	6.301000	6.301000	6.301000	6.301000	6.301000	6.301000	6.301000	6.301000
63020.000000	6.302000	6.302000	6.302000	6.302000	6.302000	6.302000	6.302000	6.302000
63030.000000	6.303000	6.303000	6.303000	6.303000	6.303000	6.303000	6.303000	6.303000
63040.000000	6.304000	6.304000	6.304000	6.304000	6.304000	6.304000	6.304000	6.304000
63050.000000	6.305000	6.305000	6.305000	6.305000	6.305000	6.305000	6.305000	6.305000
63060.000000	6.306000	6.306000	6.306000	6.306000	6.306000	6.306000	6.306000	6.306000
63070.000000	6.307000	6.307000	6.307000	6.307000	6.307000	6.307000	6.307000	6.307000
63080.000000	6.308000	6.308000	6.308000	6.308000	6.308000	6.308000	6.308000	6.308000
63090.000000	6.309000	6.309000	6.309000	6.309000	6.309000	6.309000	6.309000	6.309000
63100.000000	6.310000	6.310000	6.310000	6.310000	6.310000	6.310000	6.310000	6.310000
63110.000000	6.311000	6.311000	6.311000	6.311000	6.311000	6.311000	6.311000	6.311000
63120.000000	6.312000	6.312000	6.312000	6.312000	6.312000	6.312000	6.312000	6.312000
63130.000000	6.313000	6.313000	6.313000	6.313000	6.313000	6.313000	6.313000	6.313000
63140.000000	6.314000	6.314000	6.314000	6.314000	6.314000	6.314000	6.314000	6.314000
63150.000000	6.315000	6.315000	6.315000	6.315000	6.315000	6.315000	6.315000	6.315000
63160.000000	6.316000	6.316000	6.316000	6.316000	6.316000	6.316000	6.316000	6.316000
63170.000000	6.317000	6.317000	6.317000	6.317000	6.317000	6.317000	6.317000	6.317000
63180.000000	6.318000	6.318000	6.318000	6.318000	6.318000	6.318000	6.318000	6.318000
63190.000000	6.319000	6.319000	6.319000	6.319000	6.319000	6.319000	6.319000	6.319000
63200.000000	6.320000	6.320000	6.320000	6.320000	6.320000	6.320000	6.320000	6.320000
63210.000000	6.321000	6.321000	6.321000	6.321000	6.321000	6.321000	6.321000	6.321000
63220.000000	6.322000	6.322000	6.322000	6.322000	6.322000	6.322000	6.322000	6.322000
63230.000000	6.323000	6.323000	6.323000	6.323000	6.323000	6.323000	6.323000	6.323000
63240.000000	6.324000	6.324000	6.324000	6.324000	6.324000	6.324000	6.324000	6.324000

63250.000000	6.325000	6.325000	6.325000	6.325000	6.325000	6.325000	6.325000	6.325000
63260.000000	6.326000	6.326000	6.326000	6.326000	6.326000	6.326000	6.326000	6.326000
63270.000000	6.327000	6.327000	6.327000	6.327000	6.327000	6.327000	6.327000	6.327000
63280.000000	6.328000	6.328000	6.328000	6.328000	6.328000	6.328000	6.328000	6.328000
63290.000000	6.329000	6.329000	6.329000	6.329000	6.329000	6.329000	6.329000	6.329000
63300.000000	6.330000	6.330000	6.330000	6.330000	6.330000	6.330000	6.330000	6.330000
63310.000000	6.331000	6.331000	6.331000	6.331000	6.331000	6.331000	6.331000	6.331000
63320.000000	6.332000	6.332000	6.332000	6.332000	6.332000	6.332000	6.332000	6.332000
63330.000000	6.333000	6.333000	6.333000	6.333000	6.333000	6.333000	6.333000	6.333000
63340.000000	6.334000	6.334000	6.334000	6.334000	6.334000	6.334000	6.334000	6.334000
63350.000000	6.335000	6.335000	6.335000	6.335000	6.335000	6.335000	6.335000	6.335000
63360.000000	6.336000	6.336000	6.336000	6.336000	6.336000	6.336000	6.336000	6.336000
63370.000000	6.337000	6.337000	6.337000	6.337000	6.337000	6.337000	6.337000	6.337000
63380.000000	6.338000	6.338000	6.338000	6.338000	6.338000	6.338000	6.338000	6.338000
63390.000000	6.339000	6.339000	6.339000	6.339000	6.339000	6.339000	6.339000	6.339000
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63410.000000	6.341000	6.341000	6.341000	6.341000	6.341000	6.341000	6.341000	6.341000
63420.000000	6.342000	6.342000	6.342000	6.342000	6.342000	6.342000	6.342000	6.342000
63430.000000	6.343000	6.343000	6.343000	6.343000	6.343000	6.343000	6.343000	6.343000
63440.000000	6.344000	6.344000	6.344000	6.344000	6.344000	6.344000	6.344000	6.344000
63450.000000	6.345000	6.345000	6.345000	6.345000	6.345000	6.345000	6.345000	6.345000
63460.000000	6.346000	6.346000	6.346000	6.346000	6.346000	6.346000	6.346000	6.346000
63470.000000	6.347000	6.347000	6.347000	6.347000	6.347000	6.347000	6.347000	6.347000
63480.000000	6.348000	6.348000	6.348000	6.348000	6.348000	6.348000	6.348000	6.348000
63490.000000	6.349000	6.349000	6.349000	6.349000	6.349000	6.349000	6.349000	6.349000
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63510.000000	6.351000	6.351000	6.351000	6.351000	6.351000	6.351000	6.351000	6.351000
63520.000000	6.352000	6.352000	6.352000	6.352000	6.352000	6.352000	6.352000	6.352000
63530.000000	6.353000	6.353000	6.353000	6.353000	6.353000	6.353000	6.353000	6.353000
63540.000000	6.354000	6.354000	6.354000	6.354000	6.354000	6.354000	6.354000	6.354000
63550.000000	6.355000	6.355000	6.355000	6.355000	6.355000	6.355000	6.355000	6.355000
63560.000000	6.356000	6.356000	6.356000	6.356000	6.356000	6.356000	6.356000	6.356000
63570.000000	6.357000	6.357000	6.357000	6.357000	6.357000	6.357000	6.357000	6.357000
63580.000000	6.358000	6.358000	6.358000	6.358000	6.358000	6.358000	6.358000	6.358000
63590.000000	6.359000	6.359000	6.359000	6.359000	6.359000	6.359000	6.359000	6.359000
63600.000000	6.360000	6.360000	6.360000	6.360000	6.360000	6.360000	6.360000	6.360000
63610.000000	6.361000	6.361000	6.361000	6.361000	6.361000	6.361000	6.361000	6.361000
63620.000000	6.362000	6.362000	6.362000	6.362000	6.362000	6.362000	6.362000	6.362000
63630.000000	6.363000	6.363000	6.363000	6.363000	6.363000	6.363000	6.363000	6.363000
63640.000000	6.364000	6.364000	6.364000	6.364000	6.364000	6.364000	6.364000	6.364000
63650.000000	6.365000	6.365000	6.365000	6.365000	6.365000	6.365000	6.365000	6.365000
63660.000000	6.366000	6.366000	6.366000	6.366000	6.366000	6.366000	6.366000	6.366000
63670.000000	6.367000	6.367000	6.367000	6.367000	6.367000	6.367000	6.367000	6.367000
63680.000000	6.368000	6.368000	6.368000	6.368000	6.368000	6.368000	6.368000	6.368000
63690.000000	6.369000	6.369000	6.369000	6.369000	6.369000	6.369000	6.369000	6.369000
63700.000000	6.370000	6.370000	6.370000	6.370000	6.370000	6.370000	6.370000	6.370000
63710.000000	6.371000	6.371000	6.371000	6.371000	6.371000	6.371000	6.371000	6.371000
63720.000000	6.372000	6.372000	6.372000	6.372000	6.372000	6.372000	6.372000	6.372000
63730.000000	6.373000	6.373000	6.373000	6.373000	6.373000	6.373000	6.373000	6.373000
63740.000000	6.374000	6.374000	6.374000	6.374000	6.374000	6.374000	6.374000	6.374000
63750.000000	6.375000	6.375000	6.375000	6.375000	6.375000	6.375000	6.375000	6.375000
63760.000000	6.376000	6.376000	6.376000	6.376000	6.376000	6.376000	6.376000	6.376000
63770.000000	6.377000	6.377000	6.377000	6.377000	6.377000	6.377000	6.377000	6.377000
63780.000000	6.378000	6.378000	6.378000	6.378000	6.378000	6.378000	6.378000	6.378000
63790.000000	6.379000	6.379000	6.379000	6.379000	6.379000	6.379000	6.379000	6.379000

63800.000000	6.380000	6.380000	6.380000	6.380000	6.380000	6.380000	6.380000	6.380000
63810.000000	6.381000	6.381000	6.381000	6.381000	6.381000	6.381000	6.381000	6.381000
63820.000000	6.382000	6.382000	6.382000	6.382000	6.382000	6.382000	6.382000	6.382000
63830.000000	6.383000	6.383000	6.383000	6.383000	6.383000	6.383000	6.383000	6.383000
63840.000000	6.384000	6.384000	6.384000	6.384000	6.384000	6.384000	6.384000	6.384000
63850.000000	6.385000	6.385000	6.385000	6.385000	6.385000	6.385000	6.385000	6.385000
63860.000000	6.386000	6.386000	6.386000	6.386000	6.386000	6.386000	6.386000	6.386000
63870.000000	6.387000	6.387000	6.387000	6.387000	6.387000	6.387000	6.387000	6.387000
63880.000000	6.388000	6.388000	6.388000	6.388000	6.388000	6.388000	6.388000	6.388000
63890.000000	6.389000	6.389000	6.389000	6.389000	6.389000	6.389000	6.389000	6.389000
63900.000000	6.390000	6.390000	6.390000	6.390000	6.390000	6.390000	6.390000	6.390000
63910.000000	6.391000	6.391000	6.391000	6.391000	6.391000	6.391000	6.391000	6.391000
63920.000000	6.392000	6.392000	6.392000	6.392000	6.392000	6.392000	6.392000	6.392000
63930.000000	6.393000	6.393000	6.393000	6.393000	6.393000	6.393000	6.393000	6.393000
63940.000000	6.394000	6.394000	6.394000	6.394000	6.394000	6.394000	6.394000	6.394000
63950.000000	6.395000	6.395000	6.395000	6.395000	6.395000	6.395000	6.395000	6.395000
63960.000000	6.396000	6.396000	6.396000	6.396000	6.396000	6.396000	6.396000	6.396000
63970.000000	6.397000	6.397000	6.397000	6.397000	6.397000	6.397000	6.397000	6.397000
63980.000000	6.398000	6.398000	6.398000	6.398000	6.398000	6.398000	6.398000	6.398000
63990.000000	6.399000	6.399000	6.399000	6.399000	6.399000	6.399000	6.399000	6.399000
64000.000000	6.400000	6.400000	6.400000	6.400000	6.400000	6.400000	6.400000	6.400000
64010.000000	6.401000	6.401000	6.401000	6.401000	6.401000	6.401000	6.401000	6.401000
64020.000000	6.402000	6.402000	6.402000	6.402000	6.402000	6.402000	6.402000	6.402000
64030.000000	6.403000	6.403000	6.403000	6.403000	6.403000	6.403000	6.403000	6.403000
64040.000000	6.404000	6.404000	6.404000	6.404000	6.404000	6.404000	6.404000	6.404000
64050.000000	6.405000	6.405000	6.405000	6.405000	6.405000	6.405000	6.405000	6.405000
64060.000000	6.406000	6.406000	6.406000	6.406000	6.406000	6.406000	6.406000	6.406000
64070.000000	6.407000	6.407000	6.407000	6.407000	6.407000	6.407000	6.407000	6.407000
64080.000000	6.408000	6.408000	6.408000	6.408000	6.408000	6.408000	6.408000	6.408000
64090.000000	6.409000	6.409000	6.409000	6.409000	6.409000	6.409000	6.409000	6.409000
64100.000000	6.410000	6.410000	6.410000	6.410000	6.410000	6.410000	6.410000	6.410000
64110.000000	6.411000	6.411000	6.411000	6.411000	6.411000	6.411000	6.411000	6.411000
64120.000000	6.412000	6.412000	6.412000	6.412000	6.412000	6.412000	6.412000	6.412000
64130.000000	6.413000	6.413000	6.413000	6.413000	6.413000	6.413000	6.413000	6.413000
64140.000000	6.414000	6.414000	6.414000	6.414000	6.414000	6.414000	6.414000	6.414000
64150.000000	6.415000	6.415000	6.415000	6.415000	6.415000	6.415000	6.415000	6.415000
64160.000000	6.416000	6.416000	6.416000	6.416000	6.416000	6.416000	6.416000	6.416000
64170.000000	6.417000	6.417000	6.417000	6.417000	6.417000	6.417000	6.417000	6.417000
64180.000000	6.418000	6.418000	6.418000	6.418000	6.418000	6.418000	6.418000	6.418000
64190.000000	6.419000	6.419000	6.419000	6.419000	6.419000	6.419000	6.419000	6.419000
64200.000000	6.420000	6.420000	6.420000	6.420000	6.420000	6.420000	6.420000	6.420000
64210.000000	6.421000	6.421000	6.421000	6.421000	6.421000	6.421000	6.421000	6.421000
64220.000000	6.422000	6.422000	6.422000	6.422000	6.422000	6.422000	6.422000	6.422000
64230.000000	6.423000	6.423000	6.423000	6.423000	6.423000	6.423000	6.423000	6.423000
64240.000000	6.424000	6.424000	6.424000	6.424000	6.424000	6.424000	6.424000	6.424000
64250.000000	6.425000	6.425000	6.425000	6.425000	6.425000	6.425000	6.425000	6.425000
64260.000000	6.426000	6.426000	6.426000	6.426000	6.426000	6.426000	6.426000	6.426000
64270.000000	6.427000	6.427000	6.427000	6.427000	6.427000	6.427000	6.427000	6.427000
64280.000000	6.428000	6.428000	6.428000	6.428000	6.428000	6.428000	6.428000	6.428000
64290.000000	6.429000	6.429000	6.429000	6.429000	6.429000	6.429000	6.429000	6.429000
64300.000000	6.430000	6.430000	6.430000	6.430000	6.430000	6.430000	6.430000	6.430000
64310.000000	6.431000	6.431000	6.431000	6.431000	6.431000	6.431000	6.431000	6.431000
64320.000000	6.432000	6.432000	6.432000	6.432000	6.432000	6.432000	6.432000	6.432000
64330.000000	6.433000	6.433000	6.433000	6.433000	6.433000	6.433000	6.433000	6.433000
64340.000000	6.434000	6.434000	6.434000	6.434000	6.434000	6.434000	6.434000	6.434000

64350.000000	6.435000	6.435000	6.435000	6.435000	6.435000	6.435000	6.435000	6.435000
64360.000000	6.436000	6.436000	6.436000	6.436000	6.436000	6.436000	6.436000	6.436000
64370.000000	6.437000	6.437000	6.437000	6.437000	6.437000	6.437000	6.437000	6.437000
64380.000000	6.438000	6.438000	6.438000	6.438000	6.438000	6.438000	6.438000	6.438000
64390.000000	6.439000	6.439000	6.439000	6.439000	6.439000	6.439000	6.439000	6.439000
64400.000000	6.440000	6.440000	6.440000	6.440000	6.440000	6.440000	6.440000	6.440000
64410.000000	6.441000	6.441000	6.441000	6.441000	6.441000	6.441000	6.441000	6.441000
64420.000000	6.442000	6.442000	6.442000	6.442000	6.442000	6.442000	6.442000	6.442000
64430.000000	6.443000	6.443000	6.443000	6.443000	6.443000	6.443000	6.443000	6.443000
64440.000000	6.444000	6.444000	6.444000	6.444000	6.444000	6.444000	6.444000	6.444000
64450.000000	6.445000	6.445000	6.445000	6.445000	6.445000	6.445000	6.445000	6.445000
64460.000000	6.446000	6.446000	6.446000	6.446000	6.446000	6.446000	6.446000	6.446000
64470.000000	6.447000	6.447000	6.447000	6.447000	6.447000	6.447000	6.447000	6.447000
64480.000000	6.448000	6.448000	6.448000	6.448000	6.448000	6.448000	6.448000	6.448000
64490.000000	6.449000	6.449000	6.449000	6.449000	6.449000	6.449000	6.449000	6.449000
64500.000000	6.450000	6.450000	6.450000	6.450000	6.450000	6.450000	6.450000	6.450000
64510.000000	6.451000	6.451000	6.451000	6.451000	6.451000	6.451000	6.451000	6.451000
64520.000000	6.452000	6.452000	6.452000	6.452000	6.452000	6.452000	6.452000	6.452000
64530.000000	6.453000	6.453000	6.453000	6.453000	6.453000	6.453000	6.453000	6.453000
64540.000000	6.454000	6.454000	6.454000	6.454000	6.454000	6.454000	6.454000	6.454000
64550.000000	6.455000	6.455000	6.455000	6.455000	6.455000	6.455000	6.455000	6.455000
64560.000000	6.456000	6.456000	6.456000	6.456000	6.456000	6.456000	6.456000	6.456000
64570.000000	6.457000	6.457000	6.457000	6.457000	6.457000	6.457000	6.457000	6.457000
64580.000000	6.458000	6.458000	6.458000	6.458000	6.458000	6.458000	6.458000	6.458000
64590.000000	6.459000	6.459000	6.459000	6.459000	6.459000	6.459000	6.459000	6.459000
64600.000000	6.460000	6.460000	6.460000	6.460000	6.460000	6.460000	6.460000	6.460000
64610.000000	6.461000	6.461000	6.461000	6.461000	6.461000	6.461000	6.461000	6.461000
64620.000000	6.462000	6.462000	6.462000	6.462000	6.462000	6.462000	6.462000	6.462000
64630.000000	6.463000	6.463000	6.463000	6.463000	6.463000	6.463000	6.463000	6.463000
64640.000000	6.464000	6.464000	6.464000	6.464000	6.464000	6.464000	6.464000	6.464000
64650.000000	6.465000	6.465000	6.465000	6.465000	6.465000	6.465000	6.465000	6.465000
64660.000000	6.466000	6.466000	6.466000	6.466000	6.466000	6.466000	6.466000	6.466000
64670.000000	6.467000	6.467000	6.467000	6.467000	6.467000	6.467000	6.467000	6.467000
64680.000000	6.468000	6.468000	6.468000	6.468000	6.468000	6.468000	6.468000	6.468000
64690.000000	6.469000	6.469000	6.469000	6.469000	6.469000	6.469000	6.469000	6.469000
64700.000000	6.470000	6.470000	6.470000	6.470000	6.470000	6.470000	6.470000	6.470000
64710.000000	6.471000	6.471000	6.471000	6.471000	6.471000	6.471000	6.471000	6.471000
64720.000000	6.472000	6.472000	6.472000	6.472000	6.472000	6.472000	6.472000	6.472000
64730.000000	6.473000	6.473000	6.473000	6.473000	6.473000	6.473000	6.473000	6.473000
64740.000000	6.474000	6.474000	6.474000	6.474000	6.474000	6.474000	6.474000	6.474000
64750.000000	6.475000	6.475000	6.475000	6.475000	6.475000	6.475000	6.475000	6.475000
64760.000000	6.476000	6.476000	6.476000	6.476000	6.476000	6.476000	6.476000	6.476000
64770.000000	6.477000	6.477000	6.477000	6.477000	6.477000	6.477000	6.477000	6.477000
64780.000000	6.478000	6.478000	6.478000	6.478000	6.478000	6.478000	6.478000	6.478000
64790.000000	6.479000	6.479000	6.479000	6.479000	6.479000	6.479000	6.479000	6.479000
64800.000000	6.480000	6.480000	6.480000	6.480000	6.480000	6.480000	6.480000	6.480000
64810.000000	6.481000	6.481000	6.481000	6.481000	6.481000	6.481000	6.481000	6.481000
64820.000000	6.482000	6.482000	6.482000	6.482000	6.482000	6.482000	6.482000	6.482000
64830.000000	6.483000	6.483000	6.483000	6.483000	6.483000	6.483000	6.483000	6.483000
64840.000000	6.484000	6.484000	6.484000	6.484000	6.484000	6.484000	6.484000	6.484000
64850.000000	6.485000	6.485000	6.485000	6.485000	6.485000	6.485000	6.485000	6.485000
64860.000000	6.486000	6.486000	6.486000	6.486000	6.486000	6.486000	6.486000	6.486000
64870.000000	6.487000	6.487000	6.487000	6.487000	6.487000	6.487000	6.487000	6.487000
64880.000000	6.488000	6.488000	6.488000	6.488000	6.488000	6.488000	6.488000	6.488000
64890.000000	6.489000	6.489000	6.489000	6.489000	6.489000	6.489000	6.489000	6.489000

64900.000000	6.490000	6.490000	6.490000	6.490000	6.490000	6.490000	6.490000	6.490000
64910.000000	6.491000	6.491000	6.491000	6.491000	6.491000	6.491000	6.491000	6.491000
64920.000000	6.492000	6.492000	6.492000	6.492000	6.492000	6.492000	6.492000	6.492000
64930.000000	6.493000	6.493000	6.493000	6.493000	6.493000	6.493000	6.493000	6.493000
64940.000000	6.494000	6.494000	6.494000	6.494000	6.494000	6.494000	6.494000	6.494000
64950.000000	6.495000	6.495000	6.495000	6.495000	6.495000	6.495000	6.495000	6.495000
64960.000000	6.496000	6.496000	6.496000	6.496000	6.496000	6.496000	6.496000	6.496000
64970.000000	6.497000	6.497000	6.497000	6.497000	6.497000	6.497000	6.497000	6.497000
64980.000000	6.498000	6.498000	6.498000	6.498000	6.498000	6.498000	6.498000	6.498000
64990.000000	6.499000	6.499000	6.499000	6.499000	6.499000	6.499000	6.499000	6.499000
65000.000000	6.500000	6.500000	6.500000	6.500000	6.500000	6.500000	6.500000	6.500000
65010.000000	6.501000	6.501000	6.501000	6.501000	6.501000	6.501000	6.501000	6.501000
65020.000000	6.502000	6.502000	6.502000	6.502000	6.502000	6.502000	6.502000	6.502000
65030.000000	6.503000	6.503000	6.503000	6.503000	6.503000	6.503000	6.503000	6.503000
65040.000000	6.504000	6.504000	6.504000	6.504000	6.504000	6.504000	6.504000	6.504000
65050.000000	6.505000	6.505000	6.505000	6.505000	6.505000	6.505000	6.505000	6.505000
65060.000000	6.506000	6.506000	6.506000	6.506000	6.506000	6.506000	6.506000	6.506000
65070.000000	6.507000	6.507000	6.507000	6.507000	6.507000	6.507000	6.507000	6.507000
65080.000000	6.508000	6.508000	6.508000	6.508000	6.508000	6.508000	6.508000	6.508000
65090.000000	6.509000	6.509000	6.509000	6.509000	6.509000	6.509000	6.509000	6.509000
65100.000000	6.510000	6.510000	6.510000	6.510000	6.510000	6.510000	6.510000	6.510000
65110.000000	6.511000	6.511000	6.511000	6.511000	6.511000	6.511000	6.511000	6.511000
65120.000000	6.512000	6.512000	6.512000	6.512000	6.512000	6.512000	6.512000	6.512000
65130.000000	6.513000	6.513000	6.513000	6.513000	6.513000	6.513000	6.513000	6.513000
65140.000000	6.514000	6.514000	6.514000	6.514000	6.514000	6.514000	6.514000	6.514000
65150.000000	6.515000	6.515000	6.515000	6.515000	6.515000	6.515000	6.515000	6.515000
65160.000000	6.516000	6.516000	6.516000	6.516000	6.516000	6.516000	6.516000	6.516000
65170.000000	6.517000	6.517000	6.517000	6.517000	6.517000	6.517000	6.517000	6.517000
65180.000000	6.518000	6.518000	6.518000	6.518000	6.518000	6.518000	6.518000	6.518000
65190.000000	6.519000	6.519000	6.519000	6.519000	6.519000	6.519000	6.519000	6.519000
65200.000000	6.520000	6.520000	6.520000	6.520000	6.520000	6.520000	6.520000	6.520000
65210.000000	6.521000	6.521000	6.521000	6.521000	6.521000	6.521000	6.521000	6.521000
65220.000000	6.522000	6.522000	6.522000	6.522000	6.522000	6.522000	6.522000	6.522000
65230.000000	6.523000	6.523000	6.523000	6.523000	6.523000	6.523000	6.523000	6.523000
65240.000000	6.524000	6.524000	6.524000	6.524000	6.524000	6.524000	6.524000	6.524000
65250.000000	6.525000	6.525000	6.525000	6.525000	6.525000	6.525000	6.525000	6.525000
65260.000000	6.526000	6.526000	6.526000	6.526000	6.526000	6.526000	6.526000	6.526000
65270.000000	6.527000	6.527000	6.527000	6.527000	6.527000	6.527000	6.527000	6.527000
65280.000000	6.528000	6.528000	6.528000	6.528000	6.528000	6.528000	6.528000	6.528000
65290.000000	6.529000	6.529000	6.529000	6.529000	6.529000	6.529000	6.529000	6.529000
65300.000000	6.530000	6.530000	6.530000	6.530000	6.530000	6.530000	6.530000	6.530000
65310.000000	6.531000	6.531000	6.531000	6.531000	6.531000	6.531000	6.531000	6.531000
65320.000000	6.532000	6.532000	6.532000	6.532000	6.532000	6.532000	6.532000	6.532000
65330.000000	6.533000	6.533000	6.533000	6.533000	6.533000	6.533000	6.533000	6.533000
65340.000000	6.534000	6.534000	6.534000	6.534000	6.534000	6.534000	6.534000	6.534000
65350.000000	6.535000	6.535000	6.535000	6.535000	6.535000	6.535000	6.535000	6.535000
65360.000000	6.536000	6.536000	6.536000	6.536000	6.536000	6.536000	6.536000	6.536000
65370.000000	6.537000	6.537000	6.537000	6.537000	6.537000	6.537000	6.537000	6.537000
65380.000000	6.538000	6.538000	6.538000	6.538000	6.538000	6.538000	6.538000	6.538000
65390.000000	6.539000	6.539000	6.539000	6.539000	6.539000	6.539000	6.539000	6.539000
65400.000000	6.540000	6.540000	6.540000	6.540000	6.540000	6.540000	6.540000	6.540000
65410.000000	6.541000	6.541000	6.541000	6.541000	6.541000	6.541000	6.541000	6.541000
65420.000000	6.542000	6.542000	6.542000	6.542000	6.542000	6.542000	6.542000	6.542000
65430.000000	6.543000	6.543000	6.543000	6.543000	6.543000	6.543000	6.543000	6.543000
65440.000000	6.544000	6.544000	6.544000	6.544000	6.544000	6.544000	6.544000	6.544000

65450.000000	6.545000	6.545000	6.545000	6.545000	6.545000	6.545000	6.545000	6.545000
65460.000000	6.546000	6.546000	6.546000	6.546000	6.546000	6.546000	6.546000	6.546000
65470.000000	6.547000	6.547000	6.547000	6.547000	6.547000	6.547000	6.547000	6.547000
65480.000000	6.548000	6.548000	6.548000	6.548000	6.548000	6.548000	6.548000	6.548000
65490.000000	6.549000	6.549000	6.549000	6.549000	6.549000	6.549000	6.549000	6.549000
65500.000000	6.550000	6.550000	6.550000	6.550000	6.550000	6.550000	6.550000	6.550000
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65560.000000	6.556000	6.556000	6.556000	6.556000	6.556000	6.556000	6.556000	6.556000
65570.000000	6.557000	6.557000	6.557000	6.557000	6.557000	6.557000	6.557000	6.557000
65580.000000	6.558000	6.558000	6.558000	6.558000	6.558000	6.558000	6.558000	6.558000
65590.000000	6.559000	6.559000	6.559000	6.559000	6.559000	6.559000	6.559000	6.559000
65600.000000	6.560000	6.560000	6.560000	6.560000	6.560000	6.560000	6.560000	6.560000
65610.000000	6.561000	6.561000	6.561000	6.561000	6.561000	6.561000	6.561000	6.561000
65620.000000	6.562000	6.562000	6.562000	6.562000	6.562000	6.562000	6.562000	6.562000
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65640.000000	6.564000	6.564000	6.564000	6.564000	6.564000	6.564000	6.564000	6.564000
65650.000000	6.565000	6.565000	6.565000	6.565000	6.565000	6.565000	6.565000	6.565000
65660.000000	6.566000	6.566000	6.566000	6.566000	6.566000	6.566000	6.566000	6.566000
65670.000000	6.567000	6.567000	6.567000	6.567000	6.567000	6.567000	6.567000	6.567000
65680.000000	6.568000	6.568000	6.568000	6.568000	6.568000	6.568000	6.568000	6.568000
65690.000000	6.569000	6.569000	6.569000	6.569000	6.569000	6.569000	6.569000	6.569000
65700.000000	6.570000	6.570000	6.570000	6.570000	6.570000	6.570000	6.570000	6.570000
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65720.000000	6.572000	6.572000	6.572000	6.572000	6.572000	6.572000	6.572000	6.572000
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65770.000000	6.577000	6.577000	6.577000	6.577000	6.577000	6.577000	6.577000	6.577000
65780.000000	6.578000	6.578000	6.578000	6.578000	6.578000	6.578000	6.578000	6.578000
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65800.000000	6.580000	6.580000	6.580000	6.580000	6.580000	6.580000	6.580000	6.580000
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65830.000000	6.583000	6.583000	6.583000	6.583000	6.583000	6.583000	6.583000	6.583000
65840.000000	6.584000	6.584000	6.584000	6.584000	6.584000	6.584000	6.584000	6.584000
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65880.000000	6.588000	6.588000	6.588000	6.588000	6.588000	6.588000	6.588000	6.588000
65890.000000	6.589000	6.589000	6.589000	6.589000	6.589000	6.589000	6.589000	6.589000
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65940.000000	6.594000	6.594000	6.594000	6.594000	6.594000	6.594000	6.594000	6.594000
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65960.000000	6.596000	6.596000	6.596000	6.596000	6.596000	6.596000	6.596000	6.596000
65970.000000	6.597000	6.597000	6.597000	6.597000	6.597000	6.597000	6.597000	6.597000
65980.000000	6.598000	6.598000	6.598000	6.598000	6.598000	6.598000	6.598000	6.598000
65990.000000	6.599000	6.599000	6.599000	6.599000	6.599000	6.599000	6.599000	6.599000

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66010.000000	6.601000	6.601000	6.601000	6.601000	6.601000	6.601000	6.601000	6.601000
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66050.000000	6.605000	6.605000	6.605000	6.605000	6.605000	6.605000	6.605000	6.605000
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66070.000000	6.607000	6.607000	6.607000	6.607000	6.607000	6.607000	6.607000	6.607000
66080.000000	6.608000	6.608000	6.608000	6.608000	6.608000	6.608000	6.608000	6.608000
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66110.000000	6.611000	6.611000	6.611000	6.611000	6.611000	6.611000	6.611000	6.611000
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66130.000000	6.613000	6.613000	6.613000	6.613000	6.613000	6.613000	6.613000	6.613000
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66340.000000	6.634000	6.634000	6.634000	6.634000	6.634000	6.634000	6.634000	6.634000
66350.000000	6.635000	6.635000	6.635000	6.635000	6.635000	6.635000	6.635000	6.635000
66360.000000	6.636000	6.636000	6.636000	6.636000	6.636000	6.636000	6.636000	6.636000
66370.000000	6.637000	6.637000	6.637000	6.637000	6.637000	6.637000	6.637000	6.637000
66380.000000	6.638000	6.638000	6.638000	6.638000	6.638000	6.638000	6.638000	6.638000
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66410.000000	6.641000	6.641000	6.641000	6.641000	6.641000	6.641000	6.641000	6.641000
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66460.000000	6.646000	6.646000	6.646000	6.646000	6.646000	6.646000	6.646000	6.646000
66470.000000	6.647000	6.647000	6.647000	6.647000	6.647000	6.647000	6.647000	6.647000
66480.000000	6.648000	6.648000	6.648000	6.648000	6.648000	6.648000	6.648000	6.648000
66490.000000	6.649000	6.649000	6.649000	6.649000	6.649000	6.649000	6.649000	6.649000
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66570.000000	6.657000	6.657000	6.657000	6.657000	6.657000	6.657000	6.657000	6.657000
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66660.000000	6.666000	6.666000	6.666000	6.666000	6.666000	6.666000	6.666000	6.666000
66670.000000	6.667000	6.667000	6.667000	6.667000	6.667000	6.667000	6.667000	6.667000
66680.000000	6.668000	6.668000	6.668000	6.668000	6.668000	6.668000	6.668000	6.668000
66690.000000	6.669000	6.669000	6.669000	6.669000	6.669000	6.669000	6.669000	6.669000
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66770.000000	6.677000	6.677000	6.677000	6.677000	6.677000	6.677000	6.677000	6.677000
66780.000000	6.678000	6.678000	6.678000	6.678000	6.678000	6.678000	6.678000	6.678000
66790.000000	6.679000	6.679000	6.679000	6.679000	6.679000	6.679000	6.679000	6.679000
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66870.000000	6.687000	6.687000	6.687000	6.687000	6.687000	6.687000	6.687000	6.687000
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67070.000000	6.707000	6.707000	6.707000	6.707000	6.707000	6.707000	6.707000	6.707000
67080.000000	6.708000	6.708000	6.708000	6.708000	6.708000	6.708000	6.708000	6.708000
67090.000000	6.709000	6.709000	6.709000	6.709000	6.709000	6.709000	6.709000	6.709000

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67110.000000	6.711000	6.711000	6.711000	6.711000	6.711000	6.711000	6.711000	6.711000
67120.000000	6.712000	6.712000	6.712000	6.712000	6.712000	6.712000	6.712000	6.712000
67130.000000	6.713000	6.713000	6.713000	6.713000	6.713000	6.713000	6.713000	6.713000
67140.000000	6.714000	6.714000	6.714000	6.714000	6.714000	6.714000	6.714000	6.714000
67150.000000	6.715000	6.715000	6.715000	6.715000	6.715000	6.715000	6.715000	6.715000
67160.000000	6.716000	6.716000	6.716000	6.716000	6.716000	6.716000	6.716000	6.716000
67170.000000	6.717000	6.717000	6.717000	6.717000	6.717000	6.717000	6.717000	6.717000
67180.000000	6.718000	6.718000	6.718000	6.718000	6.718000	6.718000	6.718000	6.718000
67190.000000	6.719000	6.719000	6.719000	6.719000	6.719000	6.719000	6.719000	6.719000
67200.000000	6.720000	6.720000	6.720000	6.720000	6.720000	6.720000	6.720000	6.720000
67210.000000	6.721000	6.721000	6.721000	6.721000	6.721000	6.721000	6.721000	6.721000
67220.000000	6.722000	6.722000	6.722000	6.722000	6.722000	6.722000	6.722000	6.722000
67230.000000	6.723000	6.723000	6.723000	6.723000	6.723000	6.723000	6.723000	6.723000
67240.000000	6.724000	6.724000	6.724000	6.724000	6.724000	6.724000	6.724000	6.724000
67250.000000	6.725000	6.725000	6.725000	6.725000	6.725000	6.725000	6.725000	6.725000
67260.000000	6.726000	6.726000	6.726000	6.726000	6.726000	6.726000	6.726000	6.726000
67270.000000	6.727000	6.727000	6.727000	6.727000	6.727000	6.727000	6.727000	6.727000
67280.000000	6.728000	6.728000	6.728000	6.728000	6.728000	6.728000	6.728000	6.728000
67290.000000	6.729000	6.729000	6.729000	6.729000	6.729000	6.729000	6.729000	6.729000
67300.000000	6.730000	6.730000	6.730000	6.730000	6.730000	6.730000	6.730000	6.730000
67310.000000	6.731000	6.731000	6.731000	6.731000	6.731000	6.731000	6.731000	6.731000
67320.000000	6.732000	6.732000	6.732000	6.732000	6.732000	6.732000	6.732000	6.732000
67330.000000	6.733000	6.733000	6.733000	6.733000	6.733000	6.733000	6.733000	6.733000
67340.000000	6.734000	6.734000	6.734000	6.734000	6.734000	6.734000	6.734000	6.734000
67350.000000	6.735000	6.735000	6.735000	6.735000	6.735000	6.735000	6.735000	6.735000
67360.000000	6.736000	6.736000	6.736000	6.736000	6.736000	6.736000	6.736000	6.736000
67370.000000	6.737000	6.737000	6.737000	6.737000	6.737000	6.737000	6.737000	6.737000
67380.000000	6.738000	6.738000	6.738000	6.738000	6.738000	6.738000	6.738000	6.738000
67390.000000	6.739000	6.739000	6.739000	6.739000	6.739000	6.739000	6.739000	6.739000
67400.000000	6.740000	6.740000	6.740000	6.740000	6.740000	6.740000	6.740000	6.740000
67410.000000	6.741000	6.741000	6.741000	6.741000	6.741000	6.741000	6.741000	6.741000
67420.000000	6.742000	6.742000	6.742000	6.742000	6.742000	6.742000	6.742000	6.742000
67430.000000	6.743000	6.743000	6.743000	6.743000	6.743000	6.743000	6.743000	6.743000
67440.000000	6.744000	6.744000	6.744000	6.744000	6.744000	6.744000	6.744000	6.744000
67450.000000	6.745000	6.745000	6.745000	6.745000	6.745000	6.745000	6.745000	6.745000
67460.000000	6.746000	6.746000	6.746000	6.746000	6.746000	6.746000	6.746000	6.746000
67470.000000	6.747000	6.747000	6.747000	6.747000	6.747000	6.747000	6.747000	6.747000
67480.000000	6.748000	6.748000	6.748000	6.748000	6.748000	6.748000	6.748000	6.748000
67490.000000	6.749000	6.749000	6.749000	6.749000	6.749000	6.749000	6.749000	6.749000
67500.000000	6.750000	6.750000	6.750000	6.750000	6.750000	6.750000	6.750000	6.750000
67510.000000	6.751000	6.751000	6.751000	6.751000	6.751000	6.751000	6.751000	6.751000
67520.000000	6.752000	6.752000	6.752000	6.752000	6.752000	6.752000	6.752000	6.752000
67530.000000	6.753000	6.753000	6.753000	6.753000	6.753000	6.753000	6.753000	6.753000
67540.000000	6.754000	6.754000	6.754000	6.754000	6.754000	6.754000	6.754000	6.754000
67550.000000	6.755000	6.755000	6.755000	6.755000	6.755000	6.755000	6.755000	6.755000
67560.000000	6.756000	6.756000	6.756000	6.756000	6.756000	6.756000	6.756000	6.756000
67570.000000	6.757000	6.757000	6.757000	6.757000	6.757000	6.757000	6.757000	6.757000
67580.000000	6.758000	6.758000	6.758000	6.758000	6.758000	6.758000	6.758000	6.758000
67590.000000	6.759000	6.759000	6.759000	6.759000	6.759000	6.759000	6.759000	6.759000
67600.000000	6.760000	6.760000	6.760000	6.760000	6.760000	6.760000	6.760000	6.760000
67610.000000	6.761000	6.761000	6.761000	6.761000	6.761000	6.761000	6.761000	6.761000
67620.000000	6.762000	6.762000	6.762000	6.762000	6.762000	6.762000	6.762000	6.762000
67630.000000	6.763000	6.763000	6.763000	6.763000	6.763000	6.763000	6.763000	6.763000
67640.000000	6.764000	6.764000	6.764000	6.764000	6.764000	6.764000	6.764000	6.764000

67650.000000	6.765000	6.765000	6.765000	6.765000	6.765000	6.765000	6.765000	6.765000
67660.000000	6.766000	6.766000	6.766000	6.766000	6.766000	6.766000	6.766000	6.766000
67670.000000	6.767000	6.767000	6.767000	6.767000	6.767000	6.767000	6.767000	6.767000
67680.000000	6.768000	6.768000	6.768000	6.768000	6.768000	6.768000	6.768000	6.768000
67690.000000	6.769000	6.769000	6.769000	6.769000	6.769000	6.769000	6.769000	6.769000
67700.000000	6.770000	6.770000	6.770000	6.770000	6.770000	6.770000	6.770000	6.770000
67710.000000	6.771000	6.771000	6.771000	6.771000	6.771000	6.771000	6.771000	6.771000
67720.000000	6.772000	6.772000	6.772000	6.772000	6.772000	6.772000	6.772000	6.772000
67730.000000	6.773000	6.773000	6.773000	6.773000	6.773000	6.773000	6.773000	6.773000
67740.000000	6.774000	6.774000	6.774000	6.774000	6.774000	6.774000	6.774000	6.774000
67750.000000	6.775000	6.775000	6.775000	6.775000	6.775000	6.775000	6.775000	6.775000
67760.000000	6.776000	6.776000	6.776000	6.776000	6.776000	6.776000	6.776000	6.776000
67770.000000	6.777000	6.777000	6.777000	6.777000	6.777000	6.777000	6.777000	6.777000
67780.000000	6.778000	6.778000	6.778000	6.778000	6.778000	6.778000	6.778000	6.778000
67790.000000	6.779000	6.779000	6.779000	6.779000	6.779000	6.779000	6.779000	6.779000
67800.000000	6.780000	6.780000	6.780000	6.780000	6.780000	6.780000	6.780000	6.780000
67810.000000	6.781000	6.781000	6.781000	6.781000	6.781000	6.781000	6.781000	6.781000
67820.000000	6.782000	6.782000	6.782000	6.782000	6.782000	6.782000	6.782000	6.782000
67830.000000	6.783000	6.783000	6.783000	6.783000	6.783000	6.783000	6.783000	6.783000
67840.000000	6.784000	6.784000	6.784000	6.784000	6.784000	6.784000	6.784000	6.784000
67850.000000	6.785000	6.785000	6.785000	6.785000	6.785000	6.785000	6.785000	6.785000
67860.000000	6.786000	6.786000	6.786000	6.786000	6.786000	6.786000	6.786000	6.786000
67870.000000	6.787000	6.787000	6.787000	6.787000	6.787000	6.787000	6.787000	6.787000
67880.000000	6.788000	6.788000	6.788000	6.788000	6.788000	6.788000	6.788000	6.788000
67890.000000	6.789000	6.789000	6.789000	6.789000	6.789000	6.789000	6.789000	6.789000
67900.000000	6.790000	6.790000	6.790000	6.790000	6.790000	6.790000	6.790000	6.790000
67910.000000	6.791000	6.791000	6.791000	6.791000	6.791000	6.791000	6.791000	6.791000
67920.000000	6.792000	6.792000	6.792000	6.792000	6.792000	6.792000	6.792000	6.792000
67930.000000	6.793000	6.793000	6.793000	6.793000	6.793000	6.793000	6.793000	6.793000
67940.000000	6.794000	6.794000	6.794000	6.794000	6.794000	6.794000	6.794000	6.794000
67950.000000	6.795000	6.795000	6.795000	6.795000	6.795000	6.795000	6.795000	6.795000
67960.000000	6.796000	6.796000	6.796000	6.796000	6.796000	6.796000	6.796000	6.796000
67970.000000	6.797000	6.797000	6.797000	6.797000	6.797000	6.797000	6.797000	6.797000
67980.000000	6.798000	6.798000	6.798000	6.798000	6.798000	6.798000	6.798000	6.798000
67990.000000	6.799000	6.799000	6.799000	6.799000	6.799000	6.799000	6.799000	6.799000
68000.000000	6.800000	6.800000	6.800000	6.800000	6.800000	6.800000	6.800000	6.800000
68010.000000	6.801000	6.801000	6.801000	6.801000	6.801000	6.801000	6.801000	6.801000
68020.000000	6.802000	6.802000	6.802000	6.802000	6.802000	6.802000	6.802000	6.802000
68030.000000	6.803000	6.803000	6.803000	6.803000	6.803000	6.803000	6.803000	6.803000
68040.000000	6.804000	6.804000	6.804000	6.804000	6.804000	6.804000	6.804000	6.804000
68050.000000	6.805000	6.805000	6.805000	6.805000	6.805000	6.805000	6.805000	6.805000
68060.000000	6.806000	6.806000	6.806000	6.806000	6.806000	6.806000	6.806000	6.806000
68070.000000	6.807000	6.807000	6.807000	6.807000	6.807000	6.807000	6.807000	6.807000
68080.000000	6.808000	6.808000	6.808000	6.808000	6.808000	6.808000	6.808000	6.808000
68090.000000	6.809000	6.809000	6.809000	6.809000	6.809000	6.809000	6.809000	6.809000
68100.000000	6.810000	6.810000	6.810000	6.810000	6.810000	6.810000	6.810000	6.810000
68110.000000	6.811000	6.811000	6.811000	6.811000	6.811000	6.811000	6.811000	6.811000
68120.000000	6.812000	6.812000	6.812000	6.812000	6.812000	6.812000	6.812000	6.812000
68130.000000	6.813000	6.813000	6.813000	6.813000	6.813000	6.813000	6.813000	6.813000
68140.000000	6.814000	6.814000	6.814000	6.814000	6.814000	6.814000	6.814000	6.814000
68150.000000	6.815000	6.815000	6.815000	6.815000	6.815000	6.815000	6.815000	6.815000
68160.000000	6.816000	6.816000	6.816000	6.816000	6.816000	6.816000	6.816000	6.816000
68170.000000	6.817000	6.817000	6.817000	6.817000	6.817000	6.817000	6.817000	6.817000
68180.000000	6.818000	6.818000	6.818000	6.818000	6.818000	6.818000	6.818000	6.818000
68190.000000	6.819000	6.819000	6.819000	6.819000	6.819000	6.819000	6.819000	6.819000

68200.000000	6.820000	6.820000	6.820000	6.820000	6.820000	6.820000	6.820000	6.820000
68210.000000	6.821000	6.821000	6.821000	6.821000	6.821000	6.821000	6.821000	6.821000
68220.000000	6.822000	6.822000	6.822000	6.822000	6.822000	6.822000	6.822000	6.822000
68230.000000	6.823000	6.823000	6.823000	6.823000	6.823000	6.823000	6.823000	6.823000
68240.000000	6.824000	6.824000	6.824000	6.824000	6.824000	6.824000	6.824000	6.824000
68250.000000	6.825000	6.825000	6.825000	6.825000	6.825000	6.825000	6.825000	6.825000
68260.000000	6.826000	6.826000	6.826000	6.826000	6.826000	6.826000	6.826000	6.826000
68270.000000	6.827000	6.827000	6.827000	6.827000	6.827000	6.827000	6.827000	6.827000
68280.000000	6.828000	6.828000	6.828000	6.828000	6.828000	6.828000	6.828000	6.828000
68290.000000	6.829000	6.829000	6.829000	6.829000	6.829000	6.829000	6.829000	6.829000
68300.000000	6.830000	6.830000	6.830000	6.830000	6.830000	6.830000	6.830000	6.830000
68310.000000	6.831000	6.831000	6.831000	6.831000	6.831000	6.831000	6.831000	6.831000
68320.000000	6.832000	6.832000	6.832000	6.832000	6.832000	6.832000	6.832000	6.832000
68330.000000	6.833000	6.833000	6.833000	6.833000	6.833000	6.833000	6.833000	6.833000
68340.000000	6.834000	6.834000	6.834000	6.834000	6.834000	6.834000	6.834000	6.834000
68350.000000	6.835000	6.835000	6.835000	6.835000	6.835000	6.835000	6.835000	6.835000
68360.000000	6.836000	6.836000	6.836000	6.836000	6.836000	6.836000	6.836000	6.836000
68370.000000	6.837000	6.837000	6.837000	6.837000	6.837000	6.837000	6.837000	6.837000
68380.000000	6.838000	6.838000	6.838000	6.838000	6.838000	6.838000	6.838000	6.838000
68390.000000	6.839000	6.839000	6.839000	6.839000	6.839000	6.839000	6.839000	6.839000
68400.000000	6.840000	6.840000	6.840000	6.840000	6.840000	6.840000	6.840000	6.840000
68410.000000	6.841000	6.841000	6.841000	6.841000	6.841000	6.841000	6.841000	6.841000
68420.000000	6.842000	6.842000	6.842000	6.842000	6.842000	6.842000	6.842000	6.842000
68430.000000	6.843000	6.843000	6.843000	6.843000	6.843000	6.843000	6.843000	6.843000
68440.000000	6.844000	6.844000	6.844000	6.844000	6.844000	6.844000	6.844000	6.844000
68450.000000	6.845000	6.845000	6.845000	6.845000	6.845000	6.845000	6.845000	6.845000
68460.000000	6.846000	6.846000	6.846000	6.846000	6.846000	6.846000	6.846000	6.846000
68470.000000	6.847000	6.847000	6.847000	6.847000	6.847000	6.847000	6.847000	6.847000
68480.000000	6.848000	6.848000	6.848000	6.848000	6.848000	6.848000	6.848000	6.848000
68490.000000	6.849000	6.849000	6.849000	6.849000	6.849000	6.849000	6.849000	6.849000
68500.000000	6.850000	6.850000	6.850000	6.850000	6.850000	6.850000	6.850000	6.850000
68510.000000	6.851000	6.851000	6.851000	6.851000	6.851000	6.851000	6.851000	6.851000
68520.000000	6.852000	6.852000	6.852000	6.852000	6.852000	6.852000	6.852000	6.852000
68530.000000	6.853000	6.853000	6.853000	6.853000	6.853000	6.853000	6.853000	6.853000
68540.000000	6.854000	6.854000	6.854000	6.854000	6.854000	6.854000	6.854000	6.854000
68550.000000	6.855000	6.855000	6.855000	6.855000	6.855000	6.855000	6.855000	6.855000
68560.000000	6.856000	6.856000	6.856000	6.856000	6.856000	6.856000	6.856000	6.856000
68570.000000	6.857000	6.857000	6.857000	6.857000	6.857000	6.857000	6.857000	6.857000
68580.000000	6.858000	6.858000	6.858000	6.858000	6.858000	6.858000	6.858000	6.858000
68590.000000	6.859000	6.859000	6.859000	6.859000	6.859000	6.859000	6.859000	6.859000
68600.000000	6.860000	6.860000	6.860000	6.860000	6.860000	6.860000	6.860000	6.860000
68610.000000	6.861000	6.861000	6.861000	6.861000	6.861000	6.861000	6.861000	6.861000
68620.000000	6.862000	6.862000	6.862000	6.862000	6.862000	6.862000	6.862000	6.862000
68630.000000	6.863000	6.863000	6.863000	6.863000	6.863000	6.863000	6.863000	6.863000
68640.000000	6.864000	6.864000	6.864000	6.864000	6.864000	6.864000	6.864000	6.864000
68650.000000	6.865000	6.865000	6.865000	6.865000	6.865000	6.865000	6.865000	6.865000
68660.000000	6.866000	6.866000	6.866000	6.866000	6.866000	6.866000	6.866000	6.866000
68670.000000	6.867000	6.867000	6.867000	6.867000	6.867000	6.867000	6.867000	6.867000
68680.000000	6.868000	6.868000	6.868000	6.868000	6.868000	6.868000	6.868000	6.868000
68690.000000	6.869000	6.869000	6.869000	6.869000	6.869000	6.869000	6.869000	6.869000
68700.000000	6.870000	6.870000	6.870000	6.870000	6.870000	6.870000	6.870000	6.870000
68710.000000	6.871000	6.871000	6.871000	6.871000	6.871000	6.871000	6.871000	6.871000
68720.000000	6.872000	6.872000	6.872000	6.872000	6.872000	6.872000	6.872000	6.872000
68730.000000	6.873000	6.873000	6.873000	6.873000	6.873000	6.873000	6.873000	6.873000
68740.000000	6.874000	6.874000	6.874000	6.874000	6.874000	6.874000	6.874000	6.874000

68750.000000	6.875000	6.875000	6.875000	6.875000	6.875000	6.875000	6.875000	6.875000
68760.000000	6.876000	6.876000	6.876000	6.876000	6.876000	6.876000	6.876000	6.876000
68770.000000	6.877000	6.877000	6.877000	6.877000	6.877000	6.877000	6.877000	6.877000
68780.000000	6.878000	6.878000	6.878000	6.878000	6.878000	6.878000	6.878000	6.878000
68790.000000	6.879000	6.879000	6.879000	6.879000	6.879000	6.879000	6.879000	6.879000
68800.000000	6.880000	6.880000	6.880000	6.880000	6.880000	6.880000	6.880000	6.880000
68810.000000	6.881000	6.881000	6.881000	6.881000	6.881000	6.881000	6.881000	6.881000
68820.000000	6.882000	6.882000	6.882000	6.882000	6.882000	6.882000	6.882000	6.882000
68830.000000	6.883000	6.883000	6.883000	6.883000	6.883000	6.883000	6.883000	6.883000
68840.000000	6.884000	6.884000	6.884000	6.884000	6.884000	6.884000	6.884000	6.884000
68850.000000	6.885000	6.885000	6.885000	6.885000	6.885000	6.885000	6.885000	6.885000
68860.000000	6.886000	6.886000	6.886000	6.886000	6.886000	6.886000	6.886000	6.886000
68870.000000	6.887000	6.887000	6.887000	6.887000	6.887000	6.887000	6.887000	6.887000
68880.000000	6.888000	6.888000	6.888000	6.888000	6.888000	6.888000	6.888000	6.888000
68890.000000	6.889000	6.889000	6.889000	6.889000	6.889000	6.889000	6.889000	6.889000
68900.000000	6.890000	6.890000	6.890000	6.890000	6.890000	6.890000	6.890000	6.890000
68910.000000	6.891000	6.891000	6.891000	6.891000	6.891000	6.891000	6.891000	6.891000
68920.000000	6.892000	6.892000	6.892000	6.892000	6.892000	6.892000	6.892000	6.892000
68930.000000	6.893000	6.893000	6.893000	6.893000	6.893000	6.893000	6.893000	6.893000
68940.000000	6.894000	6.894000	6.894000	6.894000	6.894000	6.894000	6.894000	6.894000
68950.000000	6.895000	6.895000	6.895000	6.895000	6.895000	6.895000	6.895000	6.895000
68960.000000	6.896000	6.896000	6.896000	6.896000	6.896000	6.896000	6.896000	6.896000
68970.000000	6.897000	6.897000	6.897000	6.897000	6.897000	6.897000	6.897000	6.897000
68980.000000	6.898000	6.898000	6.898000	6.898000	6.898000	6.898000	6.898000	6.898000
68990.000000	6.899000	6.899000	6.899000	6.899000	6.899000	6.899000	6.899000	6.899000
69000.000000	6.900000	6.900000	6.900000	6.900000	6.900000	6.900000	6.900000	6.900000
69010.000000	6.901000	6.901000	6.901000	6.901000	6.901000	6.901000	6.901000	6.901000
69020.000000	6.902000	6.902000	6.902000	6.902000	6.902000	6.902000	6.902000	6.902000
69030.000000	6.903000	6.903000	6.903000	6.903000	6.903000	6.903000	6.903000	6.903000
69040.000000	6.904000	6.904000	6.904000	6.904000	6.904000	6.904000	6.904000	6.904000
69050.000000	6.905000	6.905000	6.905000	6.905000	6.905000	6.905000	6.905000	6.905000
69060.000000	6.906000	6.906000	6.906000	6.906000	6.906000	6.906000	6.906000	6.906000
69070.000000	6.907000	6.907000	6.907000	6.907000	6.907000	6.907000	6.907000	6.907000
69080.000000	6.908000	6.908000	6.908000	6.908000	6.908000	6.908000	6.908000	6.908000
69090.000000	6.909000	6.909000	6.909000	6.909000	6.909000	6.909000	6.909000	6.909000
69100.000000	6.910000	6.910000	6.910000	6.910000	6.910000	6.910000	6.910000	6.910000
69110.000000	6.911000	6.911000	6.911000	6.911000	6.911000	6.911000	6.911000	6.911000
69120.000000	6.912000	6.912000	6.912000	6.912000	6.912000	6.912000	6.912000	6.912000
69130.000000	6.913000	6.913000	6.913000	6.913000	6.913000	6.913000	6.913000	6.913000
69140.000000	6.914000	6.914000	6.914000	6.914000	6.914000	6.914000	6.914000	6.914000
69150.000000	6.915000	6.915000	6.915000	6.915000	6.915000	6.915000	6.915000	6.915000
69160.000000	6.916000	6.916000	6.916000	6.916000	6.916000	6.916000	6.916000	6.916000
69170.000000	6.917000	6.917000	6.917000	6.917000	6.917000	6.917000	6.917000	6.917000
69180.000000	6.918000	6.918000	6.918000	6.918000	6.918000	6.918000	6.918000	6.918000
69190.000000	6.919000	6.919000	6.919000	6.919000	6.919000	6.919000	6.919000	6.919000
69200.000000	6.920000	6.920000	6.920000	6.920000	6.920000	6.920000	6.920000	6.920000
69210.000000	6.921000	6.921000	6.921000	6.921000	6.921000	6.921000	6.921000	6.921000
69220.000000	6.922000	6.922000	6.922000	6.922000	6.922000	6.922000	6.922000	6.922000
69230.000000	6.923000	6.923000	6.923000	6.923000	6.923000	6.923000	6.923000	6.923000
69240.000000	6.924000	6.924000	6.924000	6.924000	6.924000	6.924000	6.924000	6.924000
69250.000000	6.925000	6.925000	6.925000	6.925000	6.925000	6.925000	6.925000	6.925000
69260.000000	6.926000	6.926000	6.926000	6.926000	6.926000	6.926000	6.926000	6.926000
69270.000000	6.927000	6.927000	6.927000	6.927000	6.927000	6.927000	6.927000	6.927000
69280.000000	6.928000	6.928000	6.928000	6.928000	6.928000	6.928000	6.928000	6.928000
69290.000000	6.929000	6.929000	6.929000	6.929000	6.929000	6.929000	6.929000	6.929000

69300.000000	6.930000	6.930000	6.930000	6.930000	6.930000	6.930000	6.930000	6.930000
69310.000000	6.931000	6.931000	6.931000	6.931000	6.931000	6.931000	6.931000	6.931000
69320.000000	6.932000	6.932000	6.932000	6.932000	6.932000	6.932000	6.932000	6.932000
69330.000000	6.933000	6.933000	6.933000	6.933000	6.933000	6.933000	6.933000	6.933000
69340.000000	6.934000	6.934000	6.934000	6.934000	6.934000	6.934000	6.934000	6.934000
69350.000000	6.935000	6.935000	6.935000	6.935000	6.935000	6.935000	6.935000	6.935000
69360.000000	6.936000	6.936000	6.936000	6.936000	6.936000	6.936000	6.936000	6.936000
69370.000000	6.937000	6.937000	6.937000	6.937000	6.937000	6.937000	6.937000	6.937000
69380.000000	6.938000	6.938000	6.938000	6.938000	6.938000	6.938000	6.938000	6.938000
69390.000000	6.939000	6.939000	6.939000	6.939000	6.939000	6.939000	6.939000	6.939000
69400.000000	6.940000	6.940000	6.940000	6.940000	6.940000	6.940000	6.940000	6.940000
69410.000000	6.941000	6.941000	6.941000	6.941000	6.941000	6.941000	6.941000	6.941000
69420.000000	6.942000	6.942000	6.942000	6.942000	6.942000	6.942000	6.942000	6.942000
69430.000000	6.943000	6.943000	6.943000	6.943000	6.943000	6.943000	6.943000	6.943000
69440.000000	6.944000	6.944000	6.944000	6.944000	6.944000	6.944000	6.944000	6.944000
69450.000000	6.945000	6.945000	6.945000	6.945000	6.945000	6.945000	6.945000	6.945000
69460.000000	6.946000	6.946000	6.946000	6.946000	6.946000	6.946000	6.946000	6.946000
69470.000000	6.947000	6.947000	6.947000	6.947000	6.947000	6.947000	6.947000	6.947000
69480.000000	6.948000	6.948000	6.948000	6.948000	6.948000	6.948000	6.948000	6.948000
69490.000000	6.949000	6.949000	6.949000	6.949000	6.949000	6.949000	6.949000	6.949000
69500.000000	6.950000	6.950000	6.950000	6.950000	6.950000	6.950000	6.950000	6.950000
69510.000000	6.951000	6.951000	6.951000	6.951000	6.951000	6.951000	6.951000	6.951000
69520.000000	6.952000	6.952000	6.952000	6.952000	6.952000	6.952000	6.952000	6.952000
69530.000000	6.953000	6.953000	6.953000	6.953000	6.953000	6.953000	6.953000	6.953000
69540.000000	6.954000	6.954000	6.954000	6.954000	6.954000	6.954000	6.954000	6.954000
69550.000000	6.955000	6.955000	6.955000	6.955000	6.955000	6.955000	6.955000	6.955000
69560.000000	6.956000	6.956000	6.956000	6.956000	6.956000	6.956000	6.956000	6.956000
69570.000000	6.957000	6.957000	6.957000	6.957000	6.957000	6.957000	6.957000	6.957000
69580.000000	6.958000	6.958000	6.958000	6.958000	6.958000	6.958000	6.958000	6.958000
69590.000000	6.959000	6.959000	6.959000	6.959000	6.959000	6.959000	6.959000	6.959000
69600.000000	6.960000	6.960000	6.960000	6.960000	6.960000	6.960000	6.960000	6.960000
69610.000000	6.961000	6.961000	6.961000	6.961000	6.961000	6.961000	6.961000	6.961000
69620.000000	6.962000	6.962000	6.962000	6.962000	6.962000	6.962000	6.962000	6.962000
69630.000000	6.963000	6.963000	6.963000	6.963000	6.963000	6.963000	6.963000	6.963000
69640.000000	6.964000	6.964000	6.964000	6.964000	6.964000	6.964000	6.964000	6.964000
69650.000000	6.965000	6.965000	6.965000	6.965000	6.965000	6.965000	6.965000	6.965000
69660.000000	6.966000	6.966000	6.966000	6.966000	6.966000	6.966000	6.966000	6.966000
69670.000000	6.967000	6.967000	6.967000	6.967000	6.967000	6.967000	6.967000	6.967000
69680.000000	6.968000	6.968000	6.968000	6.968000	6.968000	6.968000	6.968000	6.968000
69690.000000	6.969000	6.969000	6.969000	6.969000	6.969000	6.969000	6.969000	6.969000
69700.000000	6.970000	6.970000	6.970000	6.970000	6.970000	6.970000	6.970000	6.970000
69710.000000	6.971000	6.971000	6.971000	6.971000	6.971000	6.971000	6.971000	6.971000
69720.000000	6.972000	6.972000	6.972000	6.972000	6.972000	6.972000	6.972000	6.972000
69730.000000	6.973000	6.973000	6.973000	6.973000	6.973000	6.973000	6.973000	6.973000
69740.000000	6.974000	6.974000	6.974000	6.974000	6.974000	6.974000	6.974000	6.974000
69750.000000	6.975000	6.975000	6.975000	6.975000	6.975000	6.975000	6.975000	6.975000
69760.000000	6.976000	6.976000	6.976000	6.976000	6.976000	6.976000	6.976000	6.976000
69770.000000	6.977000	6.977000	6.977000	6.977000	6.977000	6.977000	6.977000	6.977000
69780.000000	6.978000	6.978000	6.978000	6.978000	6.978000	6.978000	6.978000	6.978000
69790.000000	6.979000	6.979000	6.979000	6.979000	6.979000	6.979000	6.979000	6.979000
69800.000000	6.980000	6.980000	6.980000	6.980000	6.980000	6.980000	6.980000	6.980000
69810.000000	6.981000	6.981000	6.981000	6.981000	6.981000	6.981000	6.981000	6.981000
69820.000000	6.982000	6.982000	6.982000	6.982000	6.982000	6.982000	6.982000	6.982000
69830.000000	6.983000	6.983000	6.983000	6.983000	6.983000	6.983000	6.983000	6.983000
69840.000000	6.984000	6.984000	6.984000	6.984000	6.984000	6.984000	6.984000	6.984000

69850.000000	6.985000	6.985000	6.985000	6.985000	6.985000	6.985000	6.985000	6.985000
69860.000000	6.986000	6.986000	6.986000	6.986000	6.986000	6.986000	6.986000	6.986000
69870.000000	6.987000	6.987000	6.987000	6.987000	6.987000	6.987000	6.987000	6.987000
69880.000000	6.988000	6.988000	6.988000	6.988000	6.988000	6.988000	6.988000	6.988000
69890.000000	6.989000	6.989000	6.989000	6.989000	6.989000	6.989000	6.989000	6.989000
69900.000000	6.990000	6.990000	6.990000	6.990000	6.990000	6.990000	6.990000	6.990000
69910.000000	6.991000	6.991000	6.991000	6.991000	6.991000	6.991000	6.991000	6.991000
69920.000000	6.992000	6.992000	6.992000	6.992000	6.992000	6.992000	6.992000	6.992000
69930.000000	6.993000	6.993000	6.993000	6.993000	6.993000	6.993000	6.993000	6.993000
69940.000000	6.994000	6.994000	6.994000	6.994000	6.994000	6.994000	6.994000	6.994000
69950.000000	6.995000	6.995000	6.995000	6.995000	6.995000	6.995000	6.995000	6.995000
69960.000000	6.996000	6.996000	6.996000	6.996000	6.996000	6.996000	6.996000	6.996000
69970.000000	6.997000	6.997000	6.997000	6.997000	6.997000	6.997000	6.997000	6.997000
69980.000000	6.998000	6.998000	6.998000	6.998000	6.998000	6.998000	6.998000	6.998000
69990.000000	6.999000	6.999000	6.999000	6.999000	6.999000	6.999000	6.999000	6.999000
70000.000000	7.000000	7.000000	7.000000	7.000000	7.000000	7.000000	7.000000	7.000000
70010.000000	7.001000	7.001000	7.001000	7.001000	7.001000	7.001000	7.001000	7.001000
70020.000000	7.002000	7.002000	7.002000	7.002000	7.002000	7.002000	7.002000	7.002000
70030.000000	7.003000	7.003000	7.003000	7.003000	7.003000	7.003000	7.003000	7.003000
70040.000000	7.004000	7.004000	7.004000	7.004000	7.004000	7.004000	7.004000	7.004000
70050.000000	7.005000	7.005000	7.005000	7.005000	7.005000	7.005000	7.005000	7.005000
70060.000000	7.006000	7.006000	7.006000	7.006000	7.006000	7.006000	7.006000	7.006000
70070.000000	7.007000	7.007000	7.007000	7.007000	7.007000	7.007000	7.007000	7.007000
70080.000000	7.008000	7.008000	7.008000	7.008000	7.008000	7.008000	7.008000	7.008000
70090.000000	7.009000	7.009000	7.009000	7.009000	7.009000	7.009000	7.009000	7.009000
70100.000000	7.010000	7.010000	7.010000	7.010000	7.010000	7.010000	7.010000	7.010000
70110.000000	7.011000	7.011000	7.011000	7.011000	7.011000	7.011000	7.011000	7.011000
70120.000000	7.012000	7.012000	7.012000	7.012000	7.012000	7.012000	7.012000	7.012000
70130.000000	7.013000	7.013000	7.013000	7.013000	7.013000	7.013000	7.013000	7.013000
70140.000000	7.014000	7.014000	7.014000	7.014000	7.014000	7.014000	7.014000	7.014000
70150.000000	7.015000	7.015000	7.015000	7.015000	7.015000	7.015000	7.015000	7.015000
70160.000000	7.016000	7.016000	7.016000	7.016000	7.016000	7.016000	7.016000	7.016000
70170.000000	7.017000	7.017000	7.017000	7.017000	7.017000	7.017000	7.017000	7.017000
70180.000000	7.018000	7.018000	7.018000	7.018000	7.018000	7.018000	7.018000	7.018000
70190.000000	7.019000	7.019000	7.019000	7.019000	7.019000	7.019000	7.019000	7.019000
70200.000000	7.020000	7.020000	7.020000	7.020000	7.020000	7.020000	7.020000	7.020000
70210.000000	7.021000	7.021000	7.021000	7.021000	7.021000	7.021000	7.021000	7.021000
70220.000000	7.022000	7.022000	7.022000	7.022000	7.022000	7.022000	7.022000	7.022000
70230.000000	7.023000	7.023000	7.023000	7.023000	7.023000	7.023000	7.023000	7.023000
70240.000000	7.024000	7.024000	7.024000	7.024000	7.024000	7.024000	7.024000	7.024000
70250.000000	7.025000	7.025000	7.025000	7.025000	7.025000	7.025000	7.025000	7.025000
70260.000000	7.026000	7.026000	7.026000	7.026000	7.026000	7.026000	7.026000	7.026000
70270.000000	7.027000	7.027000	7.027000	7.027000	7.027000	7.027000	7.027000	7.027000
70280.000000	7.028000	7.028000	7.028000	7.028000	7.028000	7.028000	7.028000	7.028000
70290.000000	7.029000	7.029000	7.029000	7.029000	7.029000	7.029000	7.029000	7.029000
70300.000000	7.030000	7.030000	7.030000	7.030000	7.030000	7.030000	7.030000	7.030000
70310.000000	7.031000	7.031000	7.031000	7.031000	7.031000	7.031000	7.031000	7.031000
70320.000000	7.032000	7.032000	7.032000	7.032000	7.032000	7.032000	7.032000	7.032000
70330.000000	7.033000	7.033000	7.033000	7.033000	7.033000	7.033000	7.033000	7.033000
70340.000000	7.034000	7.034000	7.034000	7.034000	7.034000	7.034000	7.034000	7.034000
70350.000000	7.035000	7.035000	7.035000	7.035000	7.035000	7.035000	7.035000	7.035000
70360.000000	7.036000	7.036000	7.036000	7.036000	7.036000	7.036000	7.036000	7.036000
70370.000000	7.037000	7.037000	7.037000	7.037000	7.037000	7.037000	7.037000	7.037000
70380.000000	7.038000	7.038000	7.038000	7.038000	7.038000	7.038000	7.038000	7.038000
70390.000000	7.039000	7.039000	7.039000	7.039000	7.039000	7.039000	7.039000	7.039000

70400.000000	7.040000	7.040000	7.040000	7.040000	7.040000	7.040000	7.040000	7.040000
70410.000000	7.041000	7.041000	7.041000	7.041000	7.041000	7.041000	7.041000	7.041000
70420.000000	7.042000	7.042000	7.042000	7.042000	7.042000	7.042000	7.042000	7.042000
70430.000000	7.043000	7.043000	7.043000	7.043000	7.043000	7.043000	7.043000	7.043000
70440.000000	7.044000	7.044000	7.044000	7.044000	7.044000	7.044000	7.044000	7.044000
70450.000000	7.045000	7.045000	7.045000	7.045000	7.045000	7.045000	7.045000	7.045000
70460.000000	7.046000	7.046000	7.046000	7.046000	7.046000	7.046000	7.046000	7.046000
70470.000000	7.047000	7.047000	7.047000	7.047000	7.047000	7.047000	7.047000	7.047000
70480.000000	7.048000	7.048000	7.048000	7.048000	7.048000	7.048000	7.048000	7.048000
70490.000000	7.049000	7.049000	7.049000	7.049000	7.049000	7.049000	7.049000	7.049000
70500.000000	7.050000	7.050000	7.050000	7.050000	7.050000	7.050000	7.050000	7.050000
70510.000000	7.051000	7.051000	7.051000	7.051000	7.051000	7.051000	7.051000	7.051000
70520.000000	7.052000	7.052000	7.052000	7.052000	7.052000	7.052000	7.052000	7.052000
70530.000000	7.053000	7.053000	7.053000	7.053000	7.053000	7.053000	7.053000	7.053000
70540.000000	7.054000	7.054000	7.054000	7.054000	7.054000	7.054000	7.054000	7.054000
70550.000000	7.055000	7.055000	7.055000	7.055000	7.055000	7.055000	7.055000	7.055000
70560.000000	7.056000	7.056000	7.056000	7.056000	7.056000	7.056000	7.056000	7.056000
70570.000000	7.057000	7.057000	7.057000	7.057000	7.057000	7.057000	7.057000	7.057000
70580.000000	7.058000	7.058000	7.058000	7.058000	7.058000	7.058000	7.058000	7.058000
70590.000000	7.059000	7.059000	7.059000	7.059000	7.059000	7.059000	7.059000	7.059000
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70610.000000	7.061000	7.061000	7.061000	7.061000	7.061000	7.061000	7.061000	7.061000
70620.000000	7.062000	7.062000	7.062000	7.062000	7.062000	7.062000	7.062000	7.062000
70630.000000	7.063000	7.063000	7.063000	7.063000	7.063000	7.063000	7.063000	7.063000
70640.000000	7.064000	7.064000	7.064000	7.064000	7.064000	7.064000	7.064000	7.064000
70650.000000	7.065000	7.065000	7.065000	7.065000	7.065000	7.065000	7.065000	7.065000
70660.000000	7.066000	7.066000	7.066000	7.066000	7.066000	7.066000	7.066000	7.066000
70670.000000	7.067000	7.067000	7.067000	7.067000	7.067000	7.067000	7.067000	7.067000
70680.000000	7.068000	7.068000	7.068000	7.068000	7.068000	7.068000	7.068000	7.068000
70690.000000	7.069000	7.069000	7.069000	7.069000	7.069000	7.069000	7.069000	7.069000
70700.000000	7.070000	7.070000	7.070000	7.070000	7.070000	7.070000	7.070000	7.070000
70710.000000	7.071000	7.071000	7.071000	7.071000	7.071000	7.071000	7.071000	7.071000
70720.000000	7.072000	7.072000	7.072000	7.072000	7.072000	7.072000	7.072000	7.072000
70730.000000	7.073000	7.073000	7.073000	7.073000	7.073000	7.073000	7.073000	7.073000
70740.000000	7.074000	7.074000	7.074000	7.074000	7.074000	7.074000	7.074000	7.074000
70750.000000	7.075000	7.075000	7.075000	7.075000	7.075000	7.075000	7.075000	7.075000
70760.000000	7.076000	7.076000	7.076000	7.076000	7.076000	7.076000	7.076000	7.076000
70770.000000	7.077000	7.077000	7.077000	7.077000	7.077000	7.077000	7.077000	7.077000
70780.000000	7.078000	7.078000	7.078000	7.078000	7.078000	7.078000	7.078000	7.078000
70790.000000	7.079000	7.079000	7.079000	7.079000	7.079000	7.079000	7.079000	7.079000
70800.000000	7.080000	7.080000	7.080000	7.080000	7.080000	7.080000	7.080000	7.080000
70810.000000	7.081000	7.081000	7.081000	7.081000	7.081000	7.081000	7.081000	7.081000
70820.000000	7.082000	7.082000	7.082000	7.082000	7.082000	7.082000	7.082000	7.082000
70830.000000	7.083000	7.083000	7.083000	7.083000	7.083000	7.083000	7.083000	7.083000
70840.000000	7.084000	7.084000	7.084000	7.084000	7.084000	7.084000	7.084000	7.084000
70850.000000	7.085000	7.085000	7.085000	7.085000	7.085000	7.085000	7.085000	7.085000
70860.000000	7.086000	7.086000	7.086000	7.086000	7.086000	7.086000	7.086000	7.086000
70870.000000	7.087000	7.087000	7.087000	7.087000	7.087000	7.087000	7.087000	7.087000
70880.000000	7.088000	7.088000	7.088000	7.088000	7.088000	7.088000	7.088000	7.088000
70890.000000	7.089000	7.089000	7.089000	7.089000	7.089000	7.089000	7.089000	7.089000
70900.000000	7.090000	7.090000	7.090000	7.090000	7.090000	7.090000	7.090000	7.090000
70910.000000	7.091000	7.091000	7.091000	7.091000	7.091000	7.091000	7.091000	7.091000
70920.000000	7.092000	7.092000	7.092000	7.092000	7.092000	7.092000	7.092000	7.092000
70930.000000	7.093000	7.093000	7.093000	7.093000	7.093000	7.093000	7.093000	7.093000
70940.000000	7.094000	7.094000	7.094000	7.094000	7.094000	7.094000	7.094000	7.094000

70950.000000	7.095000	7.095000	7.095000	7.095000	7.095000	7.095000	7.095000	7.095000
70960.000000	7.096000	7.096000	7.096000	7.096000	7.096000	7.096000	7.096000	7.096000
70970.000000	7.097000	7.097000	7.097000	7.097000	7.097000	7.097000	7.097000	7.097000
70980.000000	7.098000	7.098000	7.098000	7.098000	7.098000	7.098000	7.098000	7.098000
70990.000000	7.099000	7.099000	7.099000	7.099000	7.099000	7.099000	7.099000	7.099000
71000.000000	7.100000	7.100000	7.100000	7.100000	7.100000	7.100000	7.100000	7.100000
71010.000000	7.101000	7.101000	7.101000	7.101000	7.101000	7.101000	7.101000	7.101000
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71040.000000	7.104000	7.104000	7.104000	7.104000	7.104000	7.104000	7.104000	7.104000
71050.000000	7.105000	7.105000	7.105000	7.105000	7.105000	7.105000	7.105000	7.105000
71060.000000	7.106000	7.106000	7.106000	7.106000	7.106000	7.106000	7.106000	7.106000
71070.000000	7.107000	7.107000	7.107000	7.107000	7.107000	7.107000	7.107000	7.107000
71080.000000	7.108000	7.108000	7.108000	7.108000	7.108000	7.108000	7.108000	7.108000
71090.000000	7.109000	7.109000	7.109000	7.109000	7.109000	7.109000	7.109000	7.109000
71100.000000	7.110000	7.110000	7.110000	7.110000	7.110000	7.110000	7.110000	7.110000
71110.000000	7.111000	7.111000	7.111000	7.111000	7.111000	7.111000	7.111000	7.111000
71120.000000	7.112000	7.112000	7.112000	7.112000	7.112000	7.112000	7.112000	7.112000
71130.000000	7.113000	7.113000	7.113000	7.113000	7.113000	7.113000	7.113000	7.113000
71140.000000	7.114000	7.114000	7.114000	7.114000	7.114000	7.114000	7.114000	7.114000
71150.000000	7.115000	7.115000	7.115000	7.115000	7.115000	7.115000	7.115000	7.115000
71160.000000	7.116000	7.116000	7.116000	7.116000	7.116000	7.116000	7.116000	7.116000
71170.000000	7.117000	7.117000	7.117000	7.117000	7.117000	7.117000	7.117000	7.117000
71180.000000	7.118000	7.118000	7.118000	7.118000	7.118000	7.118000	7.118000	7.118000
71190.000000	7.119000	7.119000	7.119000	7.119000	7.119000	7.119000	7.119000	7.119000
71200.000000	7.120000	7.120000	7.120000	7.120000	7.120000	7.120000	7.120000	7.120000
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71270.000000	7.127000	7.127000	7.127000	7.127000	7.127000	7.127000	7.127000	7.127000
71280.000000	7.128000	7.128000	7.128000	7.128000	7.128000	7.128000	7.128000	7.128000
71290.000000	7.129000	7.129000	7.129000	7.129000	7.129000	7.129000	7.129000	7.129000
71300.000000	7.130000	7.130000	7.130000	7.130000	7.130000	7.130000	7.130000	7.130000
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71330.000000	7.133000	7.133000	7.133000	7.133000	7.133000	7.133000	7.133000	7.133000
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71350.000000	7.135000	7.135000	7.135000	7.135000	7.135000	7.135000	7.135000	7.135000
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71370.000000	7.137000	7.137000	7.137000	7.137000	7.137000	7.137000	7.137000	7.137000
71380.000000	7.138000	7.138000	7.138000	7.138000	7.138000	7.138000	7.138000	7.138000
71390.000000	7.139000	7.139000	7.139000	7.139000	7.139000	7.139000	7.139000	7.139000
71400.000000	7.140000	7.140000	7.140000	7.140000	7.140000	7.140000	7.140000	7.140000
71410.000000	7.141000	7.141000	7.141000	7.141000	7.141000	7.141000	7.141000	7.141000
71420.000000	7.142000	7.142000	7.142000	7.142000	7.142000	7.142000	7.142000	7.142000
71430.000000	7.143000	7.143000	7.143000	7.143000	7.143000	7.143000	7.143000	7.143000
71440.000000	7.144000	7.144000	7.144000	7.144000	7.144000	7.144000	7.144000	7.144000
71450.000000	7.145000	7.145000	7.145000	7.145000	7.145000	7.145000	7.145000	7.145000
71460.000000	7.146000	7.146000	7.146000	7.146000	7.146000	7.146000	7.146000	7.146000
71470.000000	7.147000	7.147000	7.147000	7.147000	7.147000	7.147000	7.147000	7.147000
71480.000000	7.148000	7.148000	7.148000	7.148000	7.148000	7.148000	7.148000	7.148000
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71520.000000	7.152000	7.152000	7.152000	7.152000	7.152000	7.152000	7.152000	7.152000
71530.000000	7.153000	7.153000	7.153000	7.153000	7.153000	7.153000	7.153000	7.153000
71540.000000	7.154000	7.154000	7.154000	7.154000	7.154000	7.154000	7.154000	7.154000
71550.000000	7.155000	7.155000	7.155000	7.155000	7.155000	7.155000	7.155000	7.155000
71560.000000	7.156000	7.156000	7.156000	7.156000	7.156000	7.156000	7.156000	7.156000
71570.000000	7.157000	7.157000	7.157000	7.157000	7.157000	7.157000	7.157000	7.157000
71580.000000	7.158000	7.158000	7.158000	7.158000	7.158000	7.158000	7.158000	7.158000
71590.000000	7.159000	7.159000	7.159000	7.159000	7.159000	7.159000	7.159000	7.159000
71600.000000	7.160000	7.160000	7.160000	7.160000	7.160000	7.160000	7.160000	7.160000
71610.000000	7.161000	7.161000	7.161000	7.161000	7.161000	7.161000	7.161000	7.161000
71620.000000	7.162000	7.162000	7.162000	7.162000	7.162000	7.162000	7.162000	7.162000
71630.000000	7.163000	7.163000	7.163000	7.163000	7.163000	7.163000	7.163000	7.163000
71640.000000	7.164000	7.164000	7.164000	7.164000	7.164000	7.164000	7.164000	7.164000
71650.000000	7.165000	7.165000	7.165000	7.165000	7.165000	7.165000	7.165000	7.165000
71660.000000	7.166000	7.166000	7.166000	7.166000	7.166000	7.166000	7.166000	7.166000
71670.000000	7.167000	7.167000	7.167000	7.167000	7.167000	7.167000	7.167000	7.167000
71680.000000	7.168000	7.168000	7.168000	7.168000	7.168000	7.168000	7.168000	7.168000
71690.000000	7.169000	7.169000	7.169000	7.169000	7.169000	7.169000	7.169000	7.169000
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71710.000000	7.171000	7.171000	7.171000	7.171000	7.171000	7.171000	7.171000	7.171000
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71740.000000	7.174000	7.174000	7.174000	7.174000	7.174000	7.174000	7.174000	7.174000
71750.000000	7.175000	7.175000	7.175000	7.175000	7.175000	7.175000	7.175000	7.175000
71760.000000	7.176000	7.176000	7.176000	7.176000	7.176000	7.176000	7.176000	7.176000
71770.000000	7.177000	7.177000	7.177000	7.177000	7.177000	7.177000	7.177000	7.177000
71780.000000	7.178000	7.178000	7.178000	7.178000	7.178000	7.178000	7.178000	7.178000
71790.000000	7.179000	7.179000	7.179000	7.179000	7.179000	7.179000	7.179000	7.179000
71800.000000	7.180000	7.180000	7.180000	7.180000	7.180000	7.180000	7.180000	7.180000
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71820.000000	7.182000	7.182000	7.182000	7.182000	7.182000	7.182000	7.182000	7.182000
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71840.000000	7.184000	7.184000	7.184000	7.184000	7.184000	7.184000	7.184000	7.184000
71850.000000	7.185000	7.185000	7.185000	7.185000	7.185000	7.185000	7.185000	7.185000
71860.000000	7.186000	7.186000	7.186000	7.186000	7.186000	7.186000	7.186000	7.186000
71870.000000	7.187000	7.187000	7.187000	7.187000	7.187000	7.187000	7.187000	7.187000
71880.000000	7.188000	7.188000	7.188000	7.188000	7.188000	7.188000	7.188000	7.188000
71890.000000	7.189000	7.189000	7.189000	7.189000	7.189000	7.189000	7.189000	7.189000
71900.000000	7.190000	7.190000	7.190000	7.190000	7.190000	7.190000	7.190000	7.190000
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71920.000000	7.192000	7.192000	7.192000	7.192000	7.192000	7.192000	7.192000	7.192000
71930.000000	7.193000	7.193000	7.193000	7.193000	7.193000	7.193000	7.193000	7.193000
71940.000000	7.194000	7.194000	7.194000	7.194000	7.194000	7.194000	7.194000	7.194000
71950.000000	7.195000	7.195000	7.195000	7.195000	7.195000	7.195000	7.195000	7.195000
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71970.000000	7.197000	7.197000	7.197000	7.197000	7.197000	7.197000	7.197000	7.197000
71980.000000	7.198000	7.198000	7.198000	7.198000	7.198000	7.198000	7.198000	7.198000
71990.000000	7.199000	7.199000	7.199000	7.199000	7.199000	7.199000	7.199000	7.199000
72000.000000	7.200000	7.200000	7.200000	7.200000	7.200000	7.200000	7.200000	7.200000
72010.000000	7.201000	7.201000	7.201000	7.201000	7.201000	7.201000	7.201000	7.201000
72020.000000	7.202000	7.202000	7.202000	7.202000	7.202000	7.202000	7.202000	7.202000
72030.000000	7.203000	7.203000	7.203000	7.203000	7.203000	7.203000	7.203000	7.203000
72040.000000	7.204000	7.204000	7.204000	7.204000	7.204000	7.204000	7.204000	7.204000

72050.000000	7.205000	7.205000	7.205000	7.205000	7.205000	7.205000	7.205000	7.205000
72060.000000	7.206000	7.206000	7.206000	7.206000	7.206000	7.206000	7.206000	7.206000
72070.000000	7.207000	7.207000	7.207000	7.207000	7.207000	7.207000	7.207000	7.207000
72080.000000	7.208000	7.208000	7.208000	7.208000	7.208000	7.208000	7.208000	7.208000
72090.000000	7.209000	7.209000	7.209000	7.209000	7.209000	7.209000	7.209000	7.209000
72100.000000	7.210000	7.210000	7.210000	7.210000	7.210000	7.210000	7.210000	7.210000
72110.000000	7.211000	7.211000	7.211000	7.211000	7.211000	7.211000	7.211000	7.211000
72120.000000	7.212000	7.212000	7.212000	7.212000	7.212000	7.212000	7.212000	7.212000
72130.000000	7.213000	7.213000	7.213000	7.213000	7.213000	7.213000	7.213000	7.213000
72140.000000	7.214000	7.214000	7.214000	7.214000	7.214000	7.214000	7.214000	7.214000
72150.000000	7.215000	7.215000	7.215000	7.215000	7.215000	7.215000	7.215000	7.215000
72160.000000	7.216000	7.216000	7.216000	7.216000	7.216000	7.216000	7.216000	7.216000
72170.000000	7.217000	7.217000	7.217000	7.217000	7.217000	7.217000	7.217000	7.217000
72180.000000	7.218000	7.218000	7.218000	7.218000	7.218000	7.218000	7.218000	7.218000
72190.000000	7.219000	7.219000	7.219000	7.219000	7.219000	7.219000	7.219000	7.219000
72200.000000	7.220000	7.220000	7.220000	7.220000	7.220000	7.220000	7.220000	7.220000
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72220.000000	7.222000	7.222000	7.222000	7.222000	7.222000	7.222000	7.222000	7.222000
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72240.000000	7.224000	7.224000	7.224000	7.224000	7.224000	7.224000	7.224000	7.224000
72250.000000	7.225000	7.225000	7.225000	7.225000	7.225000	7.225000	7.225000	7.225000
72260.000000	7.226000	7.226000	7.226000	7.226000	7.226000	7.226000	7.226000	7.226000
72270.000000	7.227000	7.227000	7.227000	7.227000	7.227000	7.227000	7.227000	7.227000
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72290.000000	7.229000	7.229000	7.229000	7.229000	7.229000	7.229000	7.229000	7.229000
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72320.000000	7.232000	7.232000	7.232000	7.232000	7.232000	7.232000	7.232000	7.232000
72330.000000	7.233000	7.233000	7.233000	7.233000	7.233000	7.233000	7.233000	7.233000
72340.000000	7.234000	7.234000	7.234000	7.234000	7.234000	7.234000	7.234000	7.234000
72350.000000	7.235000	7.235000	7.235000	7.235000	7.235000	7.235000	7.235000	7.235000
72360.000000	7.236000	7.236000	7.236000	7.236000	7.236000	7.236000	7.236000	7.236000
72370.000000	7.237000	7.237000	7.237000	7.237000	7.237000	7.237000	7.237000	7.237000
72380.000000	7.238000	7.238000	7.238000	7.238000	7.238000	7.238000	7.238000	7.238000
72390.000000	7.239000	7.239000	7.239000	7.239000	7.239000	7.239000	7.239000	7.239000
72400.000000	7.240000	7.240000	7.240000	7.240000	7.240000	7.240000	7.240000	7.240000
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72420.000000	7.242000	7.242000	7.242000	7.242000	7.242000	7.242000	7.242000	7.242000
72430.000000	7.243000	7.243000	7.243000	7.243000	7.243000	7.243000	7.243000	7.243000
72440.000000	7.244000	7.244000	7.244000	7.244000	7.244000	7.244000	7.244000	7.244000
72450.000000	7.245000	7.245000	7.245000	7.245000	7.245000	7.245000	7.245000	7.245000
72460.000000	7.246000	7.246000	7.246000	7.246000	7.246000	7.246000	7.246000	7.246000
72470.000000	7.247000	7.247000	7.247000	7.247000	7.247000	7.247000	7.247000	7.247000
72480.000000	7.248000	7.248000	7.248000	7.248000	7.248000	7.248000	7.248000	7.248000
72490.000000	7.249000	7.249000	7.249000	7.249000	7.249000	7.249000	7.249000	7.249000
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72520.000000	7.252000	7.252000	7.252000	7.252000	7.252000	7.252000	7.252000	7.252000
72530.000000	7.253000	7.253000	7.253000	7.253000	7.253000	7.253000	7.253000	7.253000
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72570.000000	7.257000	7.257000	7.257000	7.257000	7.257000	7.257000	7.257000	7.257000
72580.000000	7.258000	7.258000	7.258000	7.258000	7.258000	7.258000	7.258000	7.258000
72590.000000	7.259000	7.259000	7.259000	7.259000	7.259000	7.259000	7.259000	7.259000

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72620.000000	7.262000	7.262000	7.262000	7.262000	7.262000	7.262000	7.262000	7.262000
72630.000000	7.263000	7.263000	7.263000	7.263000	7.263000	7.263000	7.263000	7.263000
72640.000000	7.264000	7.264000	7.264000	7.264000	7.264000	7.264000	7.264000	7.264000
72650.000000	7.265000	7.265000	7.265000	7.265000	7.265000	7.265000	7.265000	7.265000
72660.000000	7.266000	7.266000	7.266000	7.266000	7.266000	7.266000	7.266000	7.266000
72670.000000	7.267000	7.267000	7.267000	7.267000	7.267000	7.267000	7.267000	7.267000
72680.000000	7.268000	7.268000	7.268000	7.268000	7.268000	7.268000	7.268000	7.268000
72690.000000	7.269000	7.269000	7.269000	7.269000	7.269000	7.269000	7.269000	7.269000
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72710.000000	7.271000	7.271000	7.271000	7.271000	7.271000	7.271000	7.271000	7.271000
72720.000000	7.272000	7.272000	7.272000	7.272000	7.272000	7.272000	7.272000	7.272000
72730.000000	7.273000	7.273000	7.273000	7.273000	7.273000	7.273000	7.273000	7.273000
72740.000000	7.274000	7.274000	7.274000	7.274000	7.274000	7.274000	7.274000	7.274000
72750.000000	7.275000	7.275000	7.275000	7.275000	7.275000	7.275000	7.275000	7.275000
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72770.000000	7.277000	7.277000	7.277000	7.277000	7.277000	7.277000	7.277000	7.277000
72780.000000	7.278000	7.278000	7.278000	7.278000	7.278000	7.278000	7.278000	7.278000
72790.000000	7.279000	7.279000	7.279000	7.279000	7.279000	7.279000	7.279000	7.279000
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72850.000000	7.285000	7.285000	7.285000	7.285000	7.285000	7.285000	7.285000	7.285000
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72870.000000	7.287000	7.287000	7.287000	7.287000	7.287000	7.287000	7.287000	7.287000
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72930.000000	7.293000	7.293000	7.293000	7.293000	7.293000	7.293000	7.293000	7.293000
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72970.000000	7.297000	7.297000	7.297000	7.297000	7.297000	7.297000	7.297000	7.297000
72980.000000	7.298000	7.298000	7.298000	7.298000	7.298000	7.298000	7.298000	7.298000
72990.000000	7.299000	7.299000	7.299000	7.299000	7.299000	7.299000	7.299000	7.299000
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73080.000000	7.308000	7.308000	7.308000	7.308000	7.308000	7.308000	7.308000	7.308000
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73130.000000	7.313000	7.313000	7.313000	7.313000	7.313000	7.313000	7.313000	7.313000
73140.000000	7.314000	7.314000	7.314000	7.314000	7.314000	7.314000	7.314000	7.314000

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73170.000000	7.317000	7.317000	7.317000	7.317000	7.317000	7.317000	7.317000	7.317000
73180.000000	7.318000	7.318000	7.318000	7.318000	7.318000	7.318000	7.318000	7.318000
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73210.000000	7.321000	7.321000	7.321000	7.321000	7.321000	7.321000	7.321000	7.321000
73220.000000	7.322000	7.322000	7.322000	7.322000	7.322000	7.322000	7.322000	7.322000
73230.000000	7.323000	7.323000	7.323000	7.323000	7.323000	7.323000	7.323000	7.323000
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73340.000000	7.334000	7.334000	7.334000	7.334000	7.334000	7.334000	7.334000	7.334000
73350.000000	7.335000	7.335000	7.335000	7.335000	7.335000	7.335000	7.335000	7.335000
73360.000000	7.336000	7.336000	7.336000	7.336000	7.336000	7.336000	7.336000	7.336000
73370.000000	7.337000	7.337000	7.337000	7.337000	7.337000	7.337000	7.337000	7.337000
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73390.000000	7.339000	7.339000	7.339000	7.339000	7.339000	7.339000	7.339000	7.339000
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73440.000000	7.344000	7.344000	7.344000	7.344000	7.344000	7.344000	7.344000	7.344000
73450.000000	7.345000	7.345000	7.345000	7.345000	7.345000	7.345000	7.345000	7.345000
73460.000000	7.346000	7.346000	7.346000	7.346000	7.346000	7.346000	7.346000	7.346000
73470.000000	7.347000	7.347000	7.347000	7.347000	7.347000	7.347000	7.347000	7.347000
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73520.000000	7.352000	7.352000	7.352000	7.352000	7.352000	7.352000	7.352000	7.352000
73530.000000	7.353000	7.353000	7.353000	7.353000	7.353000	7.353000	7.353000	7.353000
73540.000000	7.354000	7.354000	7.354000	7.354000	7.354000	7.354000	7.354000	7.354000
73550.000000	7.355000	7.355000	7.355000	7.355000	7.355000	7.355000	7.355000	7.355000
73560.000000	7.356000	7.356000	7.356000	7.356000	7.356000	7.356000	7.356000	7.356000
73570.000000	7.357000	7.357000	7.357000	7.357000	7.357000	7.357000	7.357000	7.357000
73580.000000	7.358000	7.358000	7.358000	7.358000	7.358000	7.358000	7.358000	7.358000
73590.000000	7.359000	7.359000	7.359000	7.359000	7.359000	7.359000	7.359000	7.359000
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73620.000000	7.362000	7.362000	7.362000	7.362000	7.362000	7.362000	7.362000	7.362000
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73640.000000	7.364000	7.364000	7.364000	7.364000	7.364000	7.364000	7.364000	7.364000
73650.000000	7.365000	7.365000	7.365000	7.365000	7.365000	7.365000	7.365000	7.365000
73660.000000	7.366000	7.366000	7.366000	7.366000	7.366000	7.366000	7.366000	7.366000
73670.000000	7.367000	7.367000	7.367000	7.367000	7.367000	7.367000	7.367000	7.367000
73680.000000	7.368000	7.368000	7.368000	7.368000	7.368000	7.368000	7.368000	7.368000
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73730.000000	7.373000	7.373000	7.373000	7.373000	7.373000	7.373000	7.373000	7.373000
73740.000000	7.374000	7.374000	7.374000	7.374000	7.374000	7.374000	7.374000	7.374000
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73770.000000	7.377000	7.377000	7.377000	7.377000	7.377000	7.377000	7.377000	7.377000
73780.000000	7.378000	7.378000	7.378000	7.378000	7.378000	7.378000	7.378000	7.378000
73790.000000	7.379000	7.379000	7.379000	7.379000	7.379000	7.379000	7.379000	7.379000
73800.000000	7.380000	7.380000	7.380000	7.380000	7.380000	7.380000	7.380000	7.380000
73810.000000	7.381000	7.381000	7.381000	7.381000	7.381000	7.381000	7.381000	7.381000
73820.000000	7.382000	7.382000	7.382000	7.382000	7.382000	7.382000	7.382000	7.382000
73830.000000	7.383000	7.383000	7.383000	7.383000	7.383000	7.383000	7.383000	7.383000
73840.000000	7.384000	7.384000	7.384000	7.384000	7.384000	7.384000	7.384000	7.384000
73850.000000	7.385000	7.385000	7.385000	7.385000	7.385000	7.385000	7.385000	7.385000
73860.000000	7.386000	7.386000	7.386000	7.386000	7.386000	7.386000	7.386000	7.386000
73870.000000	7.387000	7.387000	7.387000	7.387000	7.387000	7.387000	7.387000	7.387000
73880.000000	7.388000	7.388000	7.388000	7.388000	7.388000	7.388000	7.388000	7.388000
73890.000000	7.389000	7.389000	7.389000	7.389000	7.389000	7.389000	7.389000	7.389000
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73910.000000	7.391000	7.391000	7.391000	7.391000	7.391000	7.391000	7.391000	7.391000
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73930.000000	7.393000	7.393000	7.393000	7.393000	7.393000	7.393000	7.393000	7.393000
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73950.000000	7.395000	7.395000	7.395000	7.395000	7.395000	7.395000	7.395000	7.395000
73960.000000	7.396000	7.396000	7.396000	7.396000	7.396000	7.396000	7.396000	7.396000
73970.000000	7.397000	7.397000	7.397000	7.397000	7.397000	7.397000	7.397000	7.397000
73980.000000	7.398000	7.398000	7.398000	7.398000	7.398000	7.398000	7.398000	7.398000
73990.000000	7.399000	7.399000	7.399000	7.399000	7.399000	7.399000	7.399000	7.399000
74000.000000	7.400000	7.400000	7.400000	7.400000	7.400000	7.400000	7.400000	7.400000
74010.000000	7.401000	7.401000	7.401000	7.401000	7.401000	7.401000	7.401000	7.401000
74020.000000	7.402000	7.402000	7.402000	7.402000	7.402000	7.402000	7.402000	7.402000
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74040.000000	7.404000	7.404000	7.404000	7.404000	7.404000	7.404000	7.404000	7.404000
74050.000000	7.405000	7.405000	7.405000	7.405000	7.405000	7.405000	7.405000	7.405000
74060.000000	7.406000	7.406000	7.406000	7.406000	7.406000	7.406000	7.406000	7.406000
74070.000000	7.407000	7.407000	7.407000	7.407000	7.407000	7.407000	7.407000	7.407000
74080.000000	7.408000	7.408000	7.408000	7.408000	7.408000	7.408000	7.408000	7.408000
74090.000000	7.409000	7.409000	7.409000	7.409000	7.409000	7.409000	7.409000	7.409000
74100.000000	7.410000	7.410000	7.410000	7.410000	7.410000	7.410000	7.410000	7.410000
74110.000000	7.411000	7.411000	7.411000	7.411000	7.411000	7.411000	7.411000	7.411000
74120.000000	7.412000	7.412000	7.412000	7.412000	7.412000	7.412000	7.412000	7.412000
74130.000000	7.413000	7.413000	7.413000	7.413000	7.413000	7.413000	7.413000	7.413000
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74170.000000	7.417000	7.417000	7.417000	7.417000	7.417000	7.417000	7.417000	7.417000
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74210.000000	7.421000	7.421000	7.421000	7.421000	7.421000	7.421000	7.421000	7.421000
74220.000000	7.422000	7.422000	7.422000	7.422000	7.422000	7.422000	7.422000	7.422000
74230.000000	7.423000	7.423000	7.423000	7.423000	7.423000	7.423000	7.423000	7.423000
74240.000000	7.424000	7.424000	7.424000	7.424000	7.424000	7.424000	7.424000	7.424000

74250.000000	7.425000	7.425000	7.425000	7.425000	7.425000	7.425000	7.425000	7.425000
74260.000000	7.426000	7.426000	7.426000	7.426000	7.426000	7.426000	7.426000	7.426000
74270.000000	7.427000	7.427000	7.427000	7.427000	7.427000	7.427000	7.427000	7.427000
74280.000000	7.428000	7.428000	7.428000	7.428000	7.428000	7.428000	7.428000	7.428000
74290.000000	7.429000	7.429000	7.429000	7.429000	7.429000	7.429000	7.429000	7.429000
74300.000000	7.430000	7.430000	7.430000	7.430000	7.430000	7.430000	7.430000	7.430000
74310.000000	7.431000	7.431000	7.431000	7.431000	7.431000	7.431000	7.431000	7.431000
74320.000000	7.432000	7.432000	7.432000	7.432000	7.432000	7.432000	7.432000	7.432000
74330.000000	7.433000	7.433000	7.433000	7.433000	7.433000	7.433000	7.433000	7.433000
74340.000000	7.434000	7.434000	7.434000	7.434000	7.434000	7.434000	7.434000	7.434000
74350.000000	7.435000	7.435000	7.435000	7.435000	7.435000	7.435000	7.435000	7.435000
74360.000000	7.436000	7.436000	7.436000	7.436000	7.436000	7.436000	7.436000	7.436000
74370.000000	7.437000	7.437000	7.437000	7.437000	7.437000	7.437000	7.437000	7.437000
74380.000000	7.438000	7.438000	7.438000	7.438000	7.438000	7.438000	7.438000	7.438000
74390.000000	7.439000	7.439000	7.439000	7.439000	7.439000	7.439000	7.439000	7.439000
74400.000000	7.440000	7.440000	7.440000	7.440000	7.440000	7.440000	7.440000	7.440000
74410.000000	7.441000	7.441000	7.441000	7.441000	7.441000	7.441000	7.441000	7.441000
74420.000000	7.442000	7.442000	7.442000	7.442000	7.442000	7.442000	7.442000	7.442000
74430.000000	7.443000	7.443000	7.443000	7.443000	7.443000	7.443000	7.443000	7.443000
74440.000000	7.444000	7.444000	7.444000	7.444000	7.444000	7.444000	7.444000	7.444000
74450.000000	7.445000	7.445000	7.445000	7.445000	7.445000	7.445000	7.445000	7.445000
74460.000000	7.446000	7.446000	7.446000	7.446000	7.446000	7.446000	7.446000	7.446000
74470.000000	7.447000	7.447000	7.447000	7.447000	7.447000	7.447000	7.447000	7.447000
74480.000000	7.448000	7.448000	7.448000	7.448000	7.448000	7.448000	7.448000	7.448000
74490.000000	7.449000	7.449000	7.449000	7.449000	7.449000	7.449000	7.449000	7.449000
74500.000000	7.450000	7.450000	7.450000	7.450000	7.450000	7.450000	7.450000	7.450000
74510.000000	7.451000	7.451000	7.451000	7.451000	7.451000	7.451000	7.451000	7.451000
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74530.000000	7.453000	7.453000	7.453000	7.453000	7.453000	7.453000	7.453000	7.453000
74540.000000	7.454000	7.454000	7.454000	7.454000	7.454000	7.454000	7.454000	7.454000
74550.000000	7.455000	7.455000	7.455000	7.455000	7.455000	7.455000	7.455000	7.455000
74560.000000	7.456000	7.456000	7.456000	7.456000	7.456000	7.456000	7.456000	7.456000
74570.000000	7.457000	7.457000	7.457000	7.457000	7.457000	7.457000	7.457000	7.457000
74580.000000	7.458000	7.458000	7.458000	7.458000	7.458000	7.458000	7.458000	7.458000
74590.000000	7.459000	7.459000	7.459000	7.459000	7.459000	7.459000	7.459000	7.459000
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74610.000000	7.461000	7.461000	7.461000	7.461000	7.461000	7.461000	7.461000	7.461000
74620.000000	7.462000	7.462000	7.462000	7.462000	7.462000	7.462000	7.462000	7.462000
74630.000000	7.463000	7.463000	7.463000	7.463000	7.463000	7.463000	7.463000	7.463000
74640.000000	7.464000	7.464000	7.464000	7.464000	7.464000	7.464000	7.464000	7.464000
74650.000000	7.465000	7.465000	7.465000	7.465000	7.465000	7.465000	7.465000	7.465000
74660.000000	7.466000	7.466000	7.466000	7.466000	7.466000	7.466000	7.466000	7.466000
74670.000000	7.467000	7.467000	7.467000	7.467000	7.467000	7.467000	7.467000	7.467000
74680.000000	7.468000	7.468000	7.468000	7.468000	7.468000	7.468000	7.468000	7.468000
74690.000000	7.469000	7.469000	7.469000	7.469000	7.469000	7.469000	7.469000	7.469000
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74710.000000	7.471000	7.471000	7.471000	7.471000	7.471000	7.471000	7.471000	7.471000
74720.000000	7.472000	7.472000	7.472000	7.472000	7.472000	7.472000	7.472000	7.472000
74730.000000	7.473000	7.473000	7.473000	7.473000	7.473000	7.473000	7.473000	7.473000
74740.000000	7.474000	7.474000	7.474000	7.474000	7.474000	7.474000	7.474000	7.474000
74750.000000	7.475000	7.475000	7.475000	7.475000	7.475000	7.475000	7.475000	7.475000
74760.000000	7.476000	7.476000	7.476000	7.476000	7.476000	7.476000	7.476000	7.476000
74770.000000	7.477000	7.477000	7.477000	7.477000	7.477000	7.477000	7.477000	7.477000
74780.000000	7.478000	7.478000	7.478000	7.478000	7.478000	7.478000	7.478000	7.478000
74790.000000	7.479000	7.479000	7.479000	7.479000	7.479000	7.479000	7.479000	7.479000

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74830.000000	7.483000	7.483000	7.483000	7.483000	7.483000	7.483000	7.483000	7.483000
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74850.000000	7.485000	7.485000	7.485000	7.485000	7.485000	7.485000	7.485000	7.485000
74860.000000	7.486000	7.486000	7.486000	7.486000	7.486000	7.486000	7.486000	7.486000
74870.000000	7.487000	7.487000	7.487000	7.487000	7.487000	7.487000	7.487000	7.487000
74880.000000	7.488000	7.488000	7.488000	7.488000	7.488000	7.488000	7.488000	7.488000
74890.000000	7.489000	7.489000	7.489000	7.489000	7.489000	7.489000	7.489000	7.489000
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74910.000000	7.491000	7.491000	7.491000	7.491000	7.491000	7.491000	7.491000	7.491000
74920.000000	7.492000	7.492000	7.492000	7.492000	7.492000	7.492000	7.492000	7.492000
74930.000000	7.493000	7.493000	7.493000	7.493000	7.493000	7.493000	7.493000	7.493000
74940.000000	7.494000	7.494000	7.494000	7.494000	7.494000	7.494000	7.494000	7.494000
74950.000000	7.495000	7.495000	7.495000	7.495000	7.495000	7.495000	7.495000	7.495000
74960.000000	7.496000	7.496000	7.496000	7.496000	7.496000	7.496000	7.496000	7.496000
74970.000000	7.497000	7.497000	7.497000	7.497000	7.497000	7.497000	7.497000	7.497000
74980.000000	7.498000	7.498000	7.498000	7.498000	7.498000	7.498000	7.498000	7.498000
74990.000000	7.499000	7.499000	7.499000	7.499000	7.499000	7.499000	7.499000	7.499000
75000.000000	7.500000	7.500000	7.500000	7.500000	7.500000	7.500000	7.500000	7.500000
75010.000000	7.501000	7.501000	7.501000	7.501000	7.501000	7.501000	7.501000	7.501000
75020.000000	7.502000	7.502000	7.502000	7.502000	7.502000	7.502000	7.502000	7.502000
75030.000000	7.503000	7.503000	7.503000	7.503000	7.503000	7.503000	7.503000	7.503000
75040.000000	7.504000	7.504000	7.504000	7.504000	7.504000	7.504000	7.504000	7.504000
75050.000000	7.505000	7.505000	7.505000	7.505000	7.505000	7.505000	7.505000	7.505000
75060.000000	7.506000	7.506000	7.506000	7.506000	7.506000	7.506000	7.506000	7.506000
75070.000000	7.507000	7.507000	7.507000	7.507000	7.507000	7.507000	7.507000	7.507000
75080.000000	7.508000	7.508000	7.508000	7.508000	7.508000	7.508000	7.508000	7.508000
75090.000000	7.509000	7.509000	7.509000	7.509000	7.509000	7.509000	7.509000	7.509000
75100.000000	7.510000	7.510000	7.510000	7.510000	7.510000	7.510000	7.510000	7.510000
75110.000000	7.511000	7.511000	7.511000	7.511000	7.511000	7.511000	7.511000	7.511000
75120.000000	7.512000	7.512000	7.512000	7.512000	7.512000	7.512000	7.512000	7.512000
75130.000000	7.513000	7.513000	7.513000	7.513000	7.513000	7.513000	7.513000	7.513000
75140.000000	7.514000	7.514000	7.514000	7.514000	7.514000	7.514000	7.514000	7.514000
75150.000000	7.515000	7.515000	7.515000	7.515000	7.515000	7.515000	7.515000	7.515000
75160.000000	7.516000	7.516000	7.516000	7.516000	7.516000	7.516000	7.516000	7.516000
75170.000000	7.517000	7.517000	7.517000	7.517000	7.517000	7.517000	7.517000	7.517000
75180.000000	7.518000	7.518000	7.518000	7.518000	7.518000	7.518000	7.518000	7.518000
75190.000000	7.519000	7.519000	7.519000	7.519000	7.519000	7.519000	7.519000	7.519000
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75240.000000	7.524000	7.524000	7.524000	7.524000	7.524000	7.524000	7.524000	7.524000
75250.000000	7.525000	7.525000	7.525000	7.525000	7.525000	7.525000	7.525000	7.525000
75260.000000	7.526000	7.526000	7.526000	7.526000	7.526000	7.526000	7.526000	7.526000
75270.000000	7.527000	7.527000	7.527000	7.527000	7.527000	7.527000	7.527000	7.527000
75280.000000	7.528000	7.528000	7.528000	7.528000	7.528000	7.528000	7.528000	7.528000
75290.000000	7.529000	7.529000	7.529000	7.529000	7.529000	7.529000	7.529000	7.529000
75300.000000	7.530000	7.530000	7.530000	7.530000	7.530000	7.530000	7.530000	7.530000
75310.000000	7.531000	7.531000	7.531000	7.531000	7.531000	7.531000	7.531000	7.531000
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75330.000000	7.533000	7.533000	7.533000	7.533000	7.533000	7.533000	7.533000	7.533000
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75360.000000	7.536000	7.536000	7.536000	7.536000	7.536000	7.536000	7.536000	7.536000
75370.000000	7.537000	7.537000	7.537000	7.537000	7.537000	7.537000	7.537000	7.537000
75380.000000	7.538000	7.538000	7.538000	7.538000	7.538000	7.538000	7.538000	7.538000
75390.000000	7.539000	7.539000	7.539000	7.539000	7.539000	7.539000	7.539000	7.539000
75400.000000	7.540000	7.540000	7.540000	7.540000	7.540000	7.540000	7.540000	7.540000
75410.000000	7.541000	7.541000	7.541000	7.541000	7.541000	7.541000	7.541000	7.541000
75420.000000	7.542000	7.542000	7.542000	7.542000	7.542000	7.542000	7.542000	7.542000
75430.000000	7.543000	7.543000	7.543000	7.543000	7.543000	7.543000	7.543000	7.543000
75440.000000	7.544000	7.544000	7.544000	7.544000	7.544000	7.544000	7.544000	7.544000
75450.000000	7.545000	7.545000	7.545000	7.545000	7.545000	7.545000	7.545000	7.545000
75460.000000	7.546000	7.546000	7.546000	7.546000	7.546000	7.546000	7.546000	7.546000
75470.000000	7.547000	7.547000	7.547000	7.547000	7.547000	7.547000	7.547000	7.547000
75480.000000	7.548000	7.548000	7.548000	7.548000	7.548000	7.548000	7.548000	7.548000
75490.000000	7.549000	7.549000	7.549000	7.549000	7.549000	7.549000	7.549000	7.549000
75500.000000	7.550000	7.550000	7.550000	7.550000	7.550000	7.550000	7.550000	7.550000
75510.000000	7.551000	7.551000	7.551000	7.551000	7.551000	7.551000	7.551000	7.551000
75520.000000	7.552000	7.552000	7.552000	7.552000	7.552000	7.552000	7.552000	7.552000
75530.000000	7.553000	7.553000	7.553000	7.553000	7.553000	7.553000	7.553000	7.553000
75540.000000	7.554000	7.554000	7.554000	7.554000	7.554000	7.554000	7.554000	7.554000
75550.000000	7.555000	7.555000	7.555000	7.555000	7.555000	7.555000	7.555000	7.555000
75560.000000	7.556000	7.556000	7.556000	7.556000	7.556000	7.556000	7.556000	7.556000
75570.000000	7.557000	7.557000	7.557000	7.557000	7.557000	7.557000	7.557000	7.557000
75580.000000	7.558000	7.558000	7.558000	7.558000	7.558000	7.558000	7.558000	7.558000
75590.000000	7.559000	7.559000	7.559000	7.559000	7.559000	7.559000	7.559000	7.559000
75600.000000	7.560000	7.560000	7.560000	7.560000	7.560000	7.560000	7.560000	7.560000
75610.000000	7.561000	7.561000	7.561000	7.561000	7.561000	7.561000	7.561000	7.561000
75620.000000	7.562000	7.562000	7.562000	7.562000	7.562000	7.562000	7.562000	7.562000
75630.000000	7.563000	7.563000	7.563000	7.563000	7.563000	7.563000	7.563000	7.563000
75640.000000	7.564000	7.564000	7.564000	7.564000	7.564000	7.564000	7.564000	7.564000
75650.000000	7.565000	7.565000	7.565000	7.565000	7.565000	7.565000	7.565000	7.565000
75660.000000	7.566000	7.566000	7.566000	7.566000	7.566000	7.566000	7.566000	7.566000
75670.000000	7.567000	7.567000	7.567000	7.567000	7.567000	7.567000	7.567000	7.567000
75680.000000	7.568000	7.568000	7.568000	7.568000	7.568000	7.568000	7.568000	7.568000
75690.000000	7.569000	7.569000	7.569000	7.569000	7.569000	7.569000	7.569000	7.569000
75700.000000	7.570000	7.570000	7.570000	7.570000	7.570000	7.570000	7.570000	7.570000
75710.000000	7.571000	7.571000	7.571000	7.571000	7.571000	7.571000	7.571000	7.571000
75720.000000	7.572000	7.572000	7.572000	7.572000	7.572000	7.572000	7.572000	7.572000
75730.000000	7.573000	7.573000	7.573000	7.573000	7.573000	7.573000	7.573000	7.573000
75740.000000	7.574000	7.574000	7.574000	7.574000	7.574000	7.574000	7.574000	7.574000
75750.000000	7.575000	7.575000	7.575000	7.575000	7.575000	7.575000	7.575000	7.575000
75760.000000	7.576000	7.576000	7.576000	7.576000	7.576000	7.576000	7.576000	7.576000
75770.000000	7.577000	7.577000	7.577000	7.577000	7.577000	7.577000	7.577000	7.577000
75780.000000	7.578000	7.578000	7.578000	7.578000	7.578000	7.578000	7.578000	7.578000
75790.000000	7.579000	7.579000	7.579000	7.579000	7.579000	7.579000	7.579000	7.579000
75800.000000	7.580000	7.580000	7.580000	7.580000	7.580000	7.580000	7.580000	7.580000
75810.000000	7.581000	7.581000	7.581000	7.581000	7.581000	7.581000	7.581000	7.581000
75820.000000	7.582000	7.582000	7.582000	7.582000	7.582000	7.582000	7.582000	7.582000
75830.000000	7.583000	7.583000	7.583000	7.583000	7.583000	7.583000	7.583000	7.583000
75840.000000	7.584000	7.584000	7.584000	7.584000	7.584000	7.584000	7.584000	7.584000
75850.000000	7.585000	7.585000	7.585000	7.585000	7.585000	7.585000	7.585000	7.585000
75860.000000	7.586000	7.586000	7.586000	7.586000	7.586000	7.586000	7.586000	7.586000
75870.000000	7.587000	7.587000	7.587000	7.587000	7.587000	7.587000	7.587000	7.587000
75880.000000	7.588000	7.588000	7.588000	7.588000	7.588000	7.588000	7.588000	7.588000
75890.000000	7.589000	7.589000	7.589000	7.589000	7.589000	7.589000	7.589000	7.589000

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75920.000000	7.592000	7.592000	7.592000	7.592000	7.592000	7.592000	7.592000	7.592000
75930.000000	7.593000	7.593000	7.593000	7.593000	7.593000	7.593000	7.593000	7.593000
75940.000000	7.594000	7.594000	7.594000	7.594000	7.594000	7.594000	7.594000	7.594000
75950.000000	7.595000	7.595000	7.595000	7.595000	7.595000	7.595000	7.595000	7.595000
75960.000000	7.596000	7.596000	7.596000	7.596000	7.596000	7.596000	7.596000	7.596000
75970.000000	7.597000	7.597000	7.597000	7.597000	7.597000	7.597000	7.597000	7.597000
75980.000000	7.598000	7.598000	7.598000	7.598000	7.598000	7.598000	7.598000	7.598000
75990.000000	7.599000	7.599000	7.599000	7.599000	7.599000	7.599000	7.599000	7.599000
76000.000000	7.600000	7.600000	7.600000	7.600000	7.600000	7.600000	7.600000	7.600000
76010.000000	7.601000	7.601000	7.601000	7.601000	7.601000	7.601000	7.601000	7.601000
76020.000000	7.602000	7.602000	7.602000	7.602000	7.602000	7.602000	7.602000	7.602000
76030.000000	7.603000	7.603000	7.603000	7.603000	7.603000	7.603000	7.603000	7.603000
76040.000000	7.604000	7.604000	7.604000	7.604000	7.604000	7.604000	7.604000	7.604000
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76060.000000	7.606000	7.606000	7.606000	7.606000	7.606000	7.606000	7.606000	7.606000
76070.000000	7.607000	7.607000	7.607000	7.607000	7.607000	7.607000	7.607000	7.607000
76080.000000	7.608000	7.608000	7.608000	7.608000	7.608000	7.608000	7.608000	7.608000
76090.000000	7.609000	7.609000	7.609000	7.609000	7.609000	7.609000	7.609000	7.609000
76100.000000	7.610000	7.610000	7.610000	7.610000	7.610000	7.610000	7.610000	7.610000
76110.000000	7.611000	7.611000	7.611000	7.611000	7.611000	7.611000	7.611000	7.611000
76120.000000	7.612000	7.612000	7.612000	7.612000	7.612000	7.612000	7.612000	7.612000
76130.000000	7.613000	7.613000	7.613000	7.613000	7.613000	7.613000	7.613000	7.613000
76140.000000	7.614000	7.614000	7.614000	7.614000	7.614000	7.614000	7.614000	7.614000
76150.000000	7.615000	7.615000	7.615000	7.615000	7.615000	7.615000	7.615000	7.615000
76160.000000	7.616000	7.616000	7.616000	7.616000	7.616000	7.616000	7.616000	7.616000
76170.000000	7.617000	7.617000	7.617000	7.617000	7.617000	7.617000	7.617000	7.617000
76180.000000	7.618000	7.618000	7.618000	7.618000	7.618000	7.618000	7.618000	7.618000
76190.000000	7.619000	7.619000	7.619000	7.619000	7.619000	7.619000	7.619000	7.619000
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76220.000000	7.622000	7.622000	7.622000	7.622000	7.622000	7.622000	7.622000	7.622000
76230.000000	7.623000	7.623000	7.623000	7.623000	7.623000	7.623000	7.623000	7.623000
76240.000000	7.624000	7.624000	7.624000	7.624000	7.624000	7.624000	7.624000	7.624000
76250.000000	7.625000	7.625000	7.625000	7.625000	7.625000	7.625000	7.625000	7.625000
76260.000000	7.626000	7.626000	7.626000	7.626000	7.626000	7.626000	7.626000	7.626000
76270.000000	7.627000	7.627000	7.627000	7.627000	7.627000	7.627000	7.627000	7.627000
76280.000000	7.628000	7.628000	7.628000	7.628000	7.628000	7.628000	7.628000	7.628000
76290.000000	7.629000	7.629000	7.629000	7.629000	7.629000	7.629000	7.629000	7.629000
76300.000000	7.630000	7.630000	7.630000	7.630000	7.630000	7.630000	7.630000	7.630000
76310.000000	7.631000	7.631000	7.631000	7.631000	7.631000	7.631000	7.631000	7.631000
76320.000000	7.632000	7.632000	7.632000	7.632000	7.632000	7.632000	7.632000	7.632000
76330.000000	7.633000	7.633000	7.633000	7.633000	7.633000	7.633000	7.633000	7.633000
76340.000000	7.634000	7.634000	7.634000	7.634000	7.634000	7.634000	7.634000	7.634000
76350.000000	7.635000	7.635000	7.635000	7.635000	7.635000	7.635000	7.635000	7.635000
76360.000000	7.636000	7.636000	7.636000	7.636000	7.636000	7.636000	7.636000	7.636000
76370.000000	7.637000	7.637000	7.637000	7.637000	7.637000	7.637000	7.637000	7.637000
76380.000000	7.638000	7.638000	7.638000	7.638000	7.638000	7.638000	7.638000	7.638000
76390.000000	7.639000	7.639000	7.639000	7.639000	7.639000	7.639000	7.639000	7.639000
76400.000000	7.640000	7.640000	7.640000	7.640000	7.640000	7.640000	7.640000	7.640000
76410.000000	7.641000	7.641000	7.641000	7.641000	7.641000	7.641000	7.641000	7.641000
76420.000000	7.642000	7.642000	7.642000	7.642000	7.642000	7.642000	7.642000	7.642000
76430.000000	7.643000	7.643000	7.643000	7.643000	7.643000	7.643000	7.643000	7.643000
76440.000000	7.644000	7.644000	7.644000	7.644000	7.644000	7.644000	7.644000	7.644000

76450.000000	7.645000	7.645000	7.645000	7.645000	7.645000	7.645000	7.645000	7.645000
76460.000000	7.646000	7.646000	7.646000	7.646000	7.646000	7.646000	7.646000	7.646000
76470.000000	7.647000	7.647000	7.647000	7.647000	7.647000	7.647000	7.647000	7.647000
76480.000000	7.648000	7.648000	7.648000	7.648000	7.648000	7.648000	7.648000	7.648000
76490.000000	7.649000	7.649000	7.649000	7.649000	7.649000	7.649000	7.649000	7.649000
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76540.000000	7.654000	7.654000	7.654000	7.654000	7.654000	7.654000	7.654000	7.654000
76550.000000	7.655000	7.655000	7.655000	7.655000	7.655000	7.655000	7.655000	7.655000
76560.000000	7.656000	7.656000	7.656000	7.656000	7.656000	7.656000	7.656000	7.656000
76570.000000	7.657000	7.657000	7.657000	7.657000	7.657000	7.657000	7.657000	7.657000
76580.000000	7.658000	7.658000	7.658000	7.658000	7.658000	7.658000	7.658000	7.658000
76590.000000	7.659000	7.659000	7.659000	7.659000	7.659000	7.659000	7.659000	7.659000
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76610.000000	7.661000	7.661000	7.661000	7.661000	7.661000	7.661000	7.661000	7.661000
76620.000000	7.662000	7.662000	7.662000	7.662000	7.662000	7.662000	7.662000	7.662000
76630.000000	7.663000	7.663000	7.663000	7.663000	7.663000	7.663000	7.663000	7.663000
76640.000000	7.664000	7.664000	7.664000	7.664000	7.664000	7.664000	7.664000	7.664000
76650.000000	7.665000	7.665000	7.665000	7.665000	7.665000	7.665000	7.665000	7.665000
76660.000000	7.666000	7.666000	7.666000	7.666000	7.666000	7.666000	7.666000	7.666000
76670.000000	7.667000	7.667000	7.667000	7.667000	7.667000	7.667000	7.667000	7.667000
76680.000000	7.668000	7.668000	7.668000	7.668000	7.668000	7.668000	7.668000	7.668000
76690.000000	7.669000	7.669000	7.669000	7.669000	7.669000	7.669000	7.669000	7.669000
76700.000000	7.670000	7.670000	7.670000	7.670000	7.670000	7.670000	7.670000	7.670000
76710.000000	7.671000	7.671000	7.671000	7.671000	7.671000	7.671000	7.671000	7.671000
76720.000000	7.672000	7.672000	7.672000	7.672000	7.672000	7.672000	7.672000	7.672000
76730.000000	7.673000	7.673000	7.673000	7.673000	7.673000	7.673000	7.673000	7.673000
76740.000000	7.674000	7.674000	7.674000	7.674000	7.674000	7.674000	7.674000	7.674000
76750.000000	7.675000	7.675000	7.675000	7.675000	7.675000	7.675000	7.675000	7.675000
76760.000000	7.676000	7.676000	7.676000	7.676000	7.676000	7.676000	7.676000	7.676000
76770.000000	7.677000	7.677000	7.677000	7.677000	7.677000	7.677000	7.677000	7.677000
76780.000000	7.678000	7.678000	7.678000	7.678000	7.678000	7.678000	7.678000	7.678000
76790.000000	7.679000	7.679000	7.679000	7.679000	7.679000	7.679000	7.679000	7.679000
76800.000000	7.680000	7.680000	7.680000	7.680000	7.680000	7.680000	7.680000	7.680000
76810.000000	7.681000	7.681000	7.681000	7.681000	7.681000	7.681000	7.681000	7.681000
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76830.000000	7.683000	7.683000	7.683000	7.683000	7.683000	7.683000	7.683000	7.683000
76840.000000	7.684000	7.684000	7.684000	7.684000	7.684000	7.684000	7.684000	7.684000
76850.000000	7.685000	7.685000	7.685000	7.685000	7.685000	7.685000	7.685000	7.685000
76860.000000	7.686000	7.686000	7.686000	7.686000	7.686000	7.686000	7.686000	7.686000
76870.000000	7.687000	7.687000	7.687000	7.687000	7.687000	7.687000	7.687000	7.687000
76880.000000	7.688000	7.688000	7.688000	7.688000	7.688000	7.688000	7.688000	7.688000
76890.000000	7.689000	7.689000	7.689000	7.689000	7.689000	7.689000	7.689000	7.689000
76900.000000	7.690000	7.690000	7.690000	7.690000	7.690000	7.690000	7.690000	7.690000
76910.000000	7.691000	7.691000	7.691000	7.691000	7.691000	7.691000	7.691000	7.691000
76920.000000	7.692000	7.692000	7.692000	7.692000	7.692000	7.692000	7.692000	7.692000
76930.000000	7.693000	7.693000	7.693000	7.693000	7.693000	7.693000	7.693000	7.693000
76940.000000	7.694000	7.694000	7.694000	7.694000	7.694000	7.694000	7.694000	7.694000
76950.000000	7.695000	7.695000	7.695000	7.695000	7.695000	7.695000	7.695000	7.695000
76960.000000	7.696000	7.696000	7.696000	7.696000	7.696000	7.696000	7.696000	7.696000
76970.000000	7.697000	7.697000	7.697000	7.697000	7.697000	7.697000	7.697000	7.697000
76980.000000	7.698000	7.698000	7.698000	7.698000	7.698000	7.698000	7.698000	7.698000
76990.000000	7.699000	7.699000	7.699000	7.699000	7.699000	7.699000	7.699000	7.699000

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77020.000000	7.702000	7.702000	7.702000	7.702000	7.702000	7.702000	7.702000	7.702000
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77070.000000	7.707000	7.707000	7.707000	7.707000	7.707000	7.707000	7.707000	7.707000
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77090.000000	7.709000	7.709000	7.709000	7.709000	7.709000	7.709000	7.709000	7.709000
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77180.000000	7.718000	7.718000	7.718000	7.718000	7.718000	7.718000	7.718000	7.718000
77190.000000	7.719000	7.719000	7.719000	7.719000	7.719000	7.719000	7.719000	7.719000
77200.000000	7.720000	7.720000	7.720000	7.720000	7.720000	7.720000	7.720000	7.720000
77210.000000	7.721000	7.721000	7.721000	7.721000	7.721000	7.721000	7.721000	7.721000
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77230.000000	7.723000	7.723000	7.723000	7.723000	7.723000	7.723000	7.723000	7.723000
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77260.000000	7.726000	7.726000	7.726000	7.726000	7.726000	7.726000	7.726000	7.726000
77270.000000	7.727000	7.727000	7.727000	7.727000	7.727000	7.727000	7.727000	7.727000
77280.000000	7.728000	7.728000	7.728000	7.728000	7.728000	7.728000	7.728000	7.728000
77290.000000	7.729000	7.729000	7.729000	7.729000	7.729000	7.729000	7.729000	7.729000
77300.000000	7.730000	7.730000	7.730000	7.730000	7.730000	7.730000	7.730000	7.730000
77310.000000	7.731000	7.731000	7.731000	7.731000	7.731000	7.731000	7.731000	7.731000
77320.000000	7.732000	7.732000	7.732000	7.732000	7.732000	7.732000	7.732000	7.732000
77330.000000	7.733000	7.733000	7.733000	7.733000	7.733000	7.733000	7.733000	7.733000
77340.000000	7.734000	7.734000	7.734000	7.734000	7.734000	7.734000	7.734000	7.734000
77350.000000	7.735000	7.735000	7.735000	7.735000	7.735000	7.735000	7.735000	7.735000
77360.000000	7.736000	7.736000	7.736000	7.736000	7.736000	7.736000	7.736000	7.736000
77370.000000	7.737000	7.737000	7.737000	7.737000	7.737000	7.737000	7.737000	7.737000
77380.000000	7.738000	7.738000	7.738000	7.738000	7.738000	7.738000	7.738000	7.738000
77390.000000	7.739000	7.739000	7.739000	7.739000	7.739000	7.739000	7.739000	7.739000
77400.000000	7.740000	7.740000	7.740000	7.740000	7.740000	7.740000	7.740000	7.740000
77410.000000	7.741000	7.741000	7.741000	7.741000	7.741000	7.741000	7.741000	7.741000
77420.000000	7.742000	7.742000	7.742000	7.742000	7.742000	7.742000	7.742000	7.742000
77430.000000	7.743000	7.743000	7.743000	7.743000	7.743000	7.743000	7.743000	7.743000
77440.000000	7.744000	7.744000	7.744000	7.744000	7.744000	7.744000	7.744000	7.744000
77450.000000	7.745000	7.745000	7.745000	7.745000	7.745000	7.745000	7.745000	7.745000
77460.000000	7.746000	7.746000	7.746000	7.746000	7.746000	7.746000	7.746000	7.746000
77470.000000	7.747000	7.747000	7.747000	7.747000	7.747000	7.747000	7.747000	7.747000
77480.000000	7.748000	7.748000	7.748000	7.748000	7.748000	7.748000	7.748000	7.748000
77490.000000	7.749000	7.749000	7.749000	7.749000	7.749000	7.749000	7.749000	7.749000
77500.000000	7.750000	7.750000	7.750000	7.750000	7.750000	7.750000	7.750000	7.750000
77510.000000	7.751000	7.751000	7.751000	7.751000	7.751000	7.751000	7.751000	7.751000
77520.000000	7.752000	7.752000	7.752000	7.752000	7.752000	7.752000	7.752000	7.752000
77530.000000	7.753000	7.753000	7.753000	7.753000	7.753000	7.753000	7.753000	7.753000
77540.000000	7.754000	7.754000	7.754000	7.754000	7.754000	7.754000	7.754000	7.754000

77550.000000	7.755000	7.755000	7.755000	7.755000	7.755000	7.755000	7.755000	7.755000
77560.000000	7.756000	7.756000	7.756000	7.756000	7.756000	7.756000	7.756000	7.756000
77570.000000	7.757000	7.757000	7.757000	7.757000	7.757000	7.757000	7.757000	7.757000
77580.000000	7.758000	7.758000	7.758000	7.758000	7.758000	7.758000	7.758000	7.758000
77590.000000	7.759000	7.759000	7.759000	7.759000	7.759000	7.759000	7.759000	7.759000
77600.000000	7.760000	7.760000	7.760000	7.760000	7.760000	7.760000	7.760000	7.760000
77610.000000	7.761000	7.761000	7.761000	7.761000	7.761000	7.761000	7.761000	7.761000
77620.000000	7.762000	7.762000	7.762000	7.762000	7.762000	7.762000	7.762000	7.762000
77630.000000	7.763000	7.763000	7.763000	7.763000	7.763000	7.763000	7.763000	7.763000
77640.000000	7.764000	7.764000	7.764000	7.764000	7.764000	7.764000	7.764000	7.764000
77650.000000	7.765000	7.765000	7.765000	7.765000	7.765000	7.765000	7.765000	7.765000
77660.000000	7.766000	7.766000	7.766000	7.766000	7.766000	7.766000	7.766000	7.766000
77670.000000	7.767000	7.767000	7.767000	7.767000	7.767000	7.767000	7.767000	7.767000
77680.000000	7.768000	7.768000	7.768000	7.768000	7.768000	7.768000	7.768000	7.768000
77690.000000	7.769000	7.769000	7.769000	7.769000	7.769000	7.769000	7.769000	7.769000
77700.000000	7.770000	7.770000	7.770000	7.770000	7.770000	7.770000	7.770000	7.770000
77710.000000	7.771000	7.771000	7.771000	7.771000	7.771000	7.771000	7.771000	7.771000
77720.000000	7.772000	7.772000	7.772000	7.772000	7.772000	7.772000	7.772000	7.772000
77730.000000	7.773000	7.773000	7.773000	7.773000	7.773000	7.773000	7.773000	7.773000
77740.000000	7.774000	7.774000	7.774000	7.774000	7.774000	7.774000	7.774000	7.774000
77750.000000	7.775000	7.775000	7.775000	7.775000	7.775000	7.775000	7.775000	7.775000
77760.000000	7.776000	7.776000	7.776000	7.776000	7.776000	7.776000	7.776000	7.776000
77770.000000	7.777000	7.777000	7.777000	7.777000	7.777000	7.777000	7.777000	7.777000
77780.000000	7.778000	7.778000	7.778000	7.778000	7.778000	7.778000	7.778000	7.778000
77790.000000	7.779000	7.779000	7.779000	7.779000	7.779000	7.779000	7.779000	7.779000
77800.000000	7.780000	7.780000	7.780000	7.780000	7.780000	7.780000	7.780000	7.780000
77810.000000	7.781000	7.781000	7.781000	7.781000	7.781000	7.781000	7.781000	7.781000
77820.000000	7.782000	7.782000	7.782000	7.782000	7.782000	7.782000	7.782000	7.782000
77830.000000	7.783000	7.783000	7.783000	7.783000	7.783000	7.783000	7.783000	7.783000
77840.000000	7.784000	7.784000	7.784000	7.784000	7.784000	7.784000	7.784000	7.784000
77850.000000	7.785000	7.785000	7.785000	7.785000	7.785000	7.785000	7.785000	7.785000
77860.000000	7.786000	7.786000	7.786000	7.786000	7.786000	7.786000	7.786000	7.786000
77870.000000	7.787000	7.787000	7.787000	7.787000	7.787000	7.787000	7.787000	7.787000
77880.000000	7.788000	7.788000	7.788000	7.788000	7.788000	7.788000	7.788000	7.788000
77890.000000	7.789000	7.789000	7.789000	7.789000	7.789000	7.789000	7.789000	7.789000
77900.000000	7.790000	7.790000	7.790000	7.790000	7.790000	7.790000	7.790000	7.790000
77910.000000	7.791000	7.791000	7.791000	7.791000	7.791000	7.791000	7.791000	7.791000
77920.000000	7.792000	7.792000	7.792000	7.792000	7.792000	7.792000	7.792000	7.792000
77930.000000	7.793000	7.793000	7.793000	7.793000	7.793000	7.793000	7.793000	7.793000
77940.000000	7.794000	7.794000	7.794000	7.794000	7.794000	7.794000	7.794000	7.794000
77950.000000	7.795000	7.795000	7.795000	7.795000	7.795000	7.795000	7.795000	7.795000
77960.000000	7.796000	7.796000	7.796000	7.796000	7.796000	7.796000	7.796000	7.796000
77970.000000	7.797000	7.797000	7.797000	7.797000	7.797000	7.797000	7.797000	7.797000
77980.000000	7.798000	7.798000	7.798000	7.798000	7.798000	7.798000	7.798000	7.798000
77990.000000	7.799000	7.799000	7.799000	7.799000	7.799000	7.799000	7.799000	7.799000
78000.000000	7.800000	7.800000	7.800000	7.800000	7.800000	7.800000	7.800000	7.800000
78010.000000	7.801000	7.801000	7.801000	7.801000	7.801000	7.801000	7.801000	7.801000
78020.000000	7.802000	7.802000	7.802000	7.802000	7.802000	7.802000	7.802000	7.802000
78030.000000	7.803000	7.803000	7.803000	7.803000	7.803000	7.803000	7.803000	7.803000
78040.000000	7.804000	7.804000	7.804000	7.804000	7.804000	7.804000	7.804000	7.804000
78050.000000	7.805000	7.805000	7.805000	7.805000	7.805000	7.805000	7.805000	7.805000
78060.000000	7.806000	7.806000	7.806000	7.806000	7.806000	7.806000	7.806000	7.806000
78070.000000	7.807000	7.807000	7.807000	7.807000	7.807000	7.807000	7.807000	7.807000
78080.000000	7.808000	7.808000	7.808000	7.808000	7.808000	7.808000	7.808000	7.808000
78090.000000	7.809000	7.809000	7.809000	7.809000	7.809000	7.809000	7.809000	7.809000

78100.000000	7.810000	7.810000	7.810000	7.810000	7.810000	7.810000	7.810000	7.810000
78110.000000	7.811000	7.811000	7.811000	7.811000	7.811000	7.811000	7.811000	7.811000
78120.000000	7.812000	7.812000	7.812000	7.812000	7.812000	7.812000	7.812000	7.812000
78130.000000	7.813000	7.813000	7.813000	7.813000	7.813000	7.813000	7.813000	7.813000
78140.000000	7.814000	7.814000	7.814000	7.814000	7.814000	7.814000	7.814000	7.814000
78150.000000	7.815000	7.815000	7.815000	7.815000	7.815000	7.815000	7.815000	7.815000
78160.000000	7.816000	7.816000	7.816000	7.816000	7.816000	7.816000	7.816000	7.816000
78170.000000	7.817000	7.817000	7.817000	7.817000	7.817000	7.817000	7.817000	7.817000
78180.000000	7.818000	7.818000	7.818000	7.818000	7.818000	7.818000	7.818000	7.818000
78190.000000	7.819000	7.819000	7.819000	7.819000	7.819000	7.819000	7.819000	7.819000
78200.000000	7.820000	7.820000	7.820000	7.820000	7.820000	7.820000	7.820000	7.820000
78210.000000	7.821000	7.821000	7.821000	7.821000	7.821000	7.821000	7.821000	7.821000
78220.000000	7.822000	7.822000	7.822000	7.822000	7.822000	7.822000	7.822000	7.822000
78230.000000	7.823000	7.823000	7.823000	7.823000	7.823000	7.823000	7.823000	7.823000
78240.000000	7.824000	7.824000	7.824000	7.824000	7.824000	7.824000	7.824000	7.824000
78250.000000	7.825000	7.825000	7.825000	7.825000	7.825000	7.825000	7.825000	7.825000
78260.000000	7.826000	7.826000	7.826000	7.826000	7.826000	7.826000	7.826000	7.826000
78270.000000	7.827000	7.827000	7.827000	7.827000	7.827000	7.827000	7.827000	7.827000
78280.000000	7.828000	7.828000	7.828000	7.828000	7.828000	7.828000	7.828000	7.828000
78290.000000	7.829000	7.829000	7.829000	7.829000	7.829000	7.829000	7.829000	7.829000
78300.000000	7.830000	7.830000	7.830000	7.830000	7.830000	7.830000	7.830000	7.830000
78310.000000	7.831000	7.831000	7.831000	7.831000	7.831000	7.831000	7.831000	7.831000
78320.000000	7.832000	7.832000	7.832000	7.832000	7.832000	7.832000	7.832000	7.832000
78330.000000	7.833000	7.833000	7.833000	7.833000	7.833000	7.833000	7.833000	7.833000
78340.000000	7.834000	7.834000	7.834000	7.834000	7.834000	7.834000	7.834000	7.834000
78350.000000	7.835000	7.835000	7.835000	7.835000	7.835000	7.835000	7.835000	7.835000
78360.000000	7.836000	7.836000	7.836000	7.836000	7.836000	7.836000	7.836000	7.836000
78370.000000	7.837000	7.837000	7.837000	7.837000	7.837000	7.837000	7.837000	7.837000
78380.000000	7.838000	7.838000	7.838000	7.838000	7.838000	7.838000	7.838000	7.838000
78390.000000	7.839000	7.839000	7.839000	7.839000	7.839000	7.839000	7.839000	7.839000
78400.000000	7.840000	7.840000	7.840000	7.840000	7.840000	7.840000	7.840000	7.840000
78410.000000	7.841000	7.841000	7.841000	7.841000	7.841000	7.841000	7.841000	7.841000
78420.000000	7.842000	7.842000	7.842000	7.842000	7.842000	7.842000	7.842000	7.842000
78430.000000	7.843000	7.843000	7.843000	7.843000	7.843000	7.843000	7.843000	7.843000
78440.000000	7.844000	7.844000	7.844000	7.844000	7.844000	7.844000	7.844000	7.844000
78450.000000	7.845000	7.845000	7.845000	7.845000	7.845000	7.845000	7.845000	7.845000
78460.000000	7.846000	7.846000	7.846000	7.846000	7.846000	7.846000	7.846000	7.846000
78470.000000	7.847000	7.847000	7.847000	7.847000	7.847000	7.847000	7.847000	7.847000
78480.000000	7.848000	7.848000	7.848000	7.848000	7.848000	7.848000	7.848000	7.848000
78490.000000	7.849000	7.849000	7.849000	7.849000	7.849000	7.849000	7.849000	7.849000
78500.000000	7.850000	7.850000	7.850000	7.850000	7.850000	7.850000	7.850000	7.850000
78510.000000	7.851000	7.851000	7.851000	7.851000	7.851000	7.851000	7.851000	7.851000
78520.000000	7.852000	7.852000	7.852000	7.852000	7.852000	7.852000	7.852000	7.852000
78530.000000	7.853000	7.853000	7.853000	7.853000	7.853000	7.853000	7.853000	7.853000
78540.000000	7.854000	7.854000	7.854000	7.854000	7.854000	7.854000	7.854000	7.854000
78550.000000	7.855000	7.855000	7.855000	7.855000	7.855000	7.855000	7.855000	7.855000
78560.000000	7.856000	7.856000	7.856000	7.856000	7.856000	7.856000	7.856000	7.856000
78570.000000	7.857000	7.857000	7.857000	7.857000	7.857000	7.857000	7.857000	7.857000
78580.000000	7.858000	7.858000	7.858000	7.858000	7.858000	7.858000	7.858000	7.858000
78590.000000	7.859000	7.859000	7.859000	7.859000	7.859000	7.859000	7.859000	7.859000
78600.000000	7.860000	7.860000	7.860000	7.860000	7.860000	7.860000	7.860000	7.860000
78610.000000	7.861000	7.861000	7.861000	7.861000	7.861000	7.861000	7.861000	7.861000
78620.000000	7.862000	7.862000	7.862000	7.862000	7.862000	7.862000	7.862000	7.862000
78630.000000	7.863000	7.863000	7.863000	7.863000	7.863000	7.863000	7.863000	7.863000
78640.000000	7.864000	7.864000	7.864000	7.864000	7.864000	7.864000	7.864000	7.864000

78650.000000	7.865000	7.865000	7.865000	7.865000	7.865000	7.865000	7.865000	7.865000
78660.000000	7.866000	7.866000	7.866000	7.866000	7.866000	7.866000	7.866000	7.866000
78670.000000	7.867000	7.867000	7.867000	7.867000	7.867000	7.867000	7.867000	7.867000
78680.000000	7.868000	7.868000	7.868000	7.868000	7.868000	7.868000	7.868000	7.868000
78690.000000	7.869000	7.869000	7.869000	7.869000	7.869000	7.869000	7.869000	7.869000
78700.000000	7.870000	7.870000	7.870000	7.870000	7.870000	7.870000	7.870000	7.870000
78710.000000	7.871000	7.871000	7.871000	7.871000	7.871000	7.871000	7.871000	7.871000
78720.000000	7.872000	7.872000	7.872000	7.872000	7.872000	7.872000	7.872000	7.872000
78730.000000	7.873000	7.873000	7.873000	7.873000	7.873000	7.873000	7.873000	7.873000
78740.000000	7.874000	7.874000	7.874000	7.874000	7.874000	7.874000	7.874000	7.874000
78750.000000	7.875000	7.875000	7.875000	7.875000	7.875000	7.875000	7.875000	7.875000
78760.000000	7.876000	7.876000	7.876000	7.876000	7.876000	7.876000	7.876000	7.876000
78770.000000	7.877000	7.877000	7.877000	7.877000	7.877000	7.877000	7.877000	7.877000
78780.000000	7.878000	7.878000	7.878000	7.878000	7.878000	7.878000	7.878000	7.878000
78790.000000	7.879000	7.879000	7.879000	7.879000	7.879000	7.879000	7.879000	7.879000
78800.000000	7.880000	7.880000	7.880000	7.880000	7.880000	7.880000	7.880000	7.880000
78810.000000	7.881000	7.881000	7.881000	7.881000	7.881000	7.881000	7.881000	7.881000
78820.000000	7.882000	7.882000	7.882000	7.882000	7.882000	7.882000	7.882000	7.882000
78830.000000	7.883000	7.883000	7.883000	7.883000	7.883000	7.883000	7.883000	7.883000
78840.000000	7.884000	7.884000	7.884000	7.884000	7.884000	7.884000	7.884000	7.884000
78850.000000	7.885000	7.885000	7.885000	7.885000	7.885000	7.885000	7.885000	7.885000
78860.000000	7.886000	7.886000	7.886000	7.886000	7.886000	7.886000	7.886000	7.886000
78870.000000	7.887000	7.887000	7.887000	7.887000	7.887000	7.887000	7.887000	7.887000
78880.000000	7.888000	7.888000	7.888000	7.888000	7.888000	7.888000	7.888000	7.888000
78890.000000	7.889000	7.889000	7.889000	7.889000	7.889000	7.889000	7.889000	7.889000
78900.000000	7.890000	7.890000	7.890000	7.890000	7.890000	7.890000	7.890000	7.890000
78910.000000	7.891000	7.891000	7.891000	7.891000	7.891000	7.891000	7.891000	7.891000
78920.000000	7.892000	7.892000	7.892000	7.892000	7.892000	7.892000	7.892000	7.892000
78930.000000	7.893000	7.893000	7.893000	7.893000	7.893000	7.893000	7.893000	7.893000
78940.000000	7.894000	7.894000	7.894000	7.894000	7.894000	7.894000	7.894000	7.894000
78950.000000	7.895000	7.895000	7.895000	7.895000	7.895000	7.895000	7.895000	7.895000
78960.000000	7.896000	7.896000	7.896000	7.896000	7.896000	7.896000	7.896000	7.896000
78970.000000	7.897000	7.897000	7.897000	7.897000	7.897000	7.897000	7.897000	7.897000
78980.000000	7.898000	7.898000	7.898000	7.898000	7.898000	7.898000	7.898000	7.898000
78990.000000	7.899000	7.899000	7.899000	7.899000	7.899000	7.899000	7.899000	7.899000
79000.000000	7.900000	7.900000	7.900000	7.900000	7.900000	7.900000	7.900000	7.900000
79010.000000	7.901000	7.901000	7.901000	7.901000	7.901000	7.901000	7.901000	7.901000
79020.000000	7.902000	7.902000	7.902000	7.902000	7.902000	7.902000	7.902000	7.902000
79030.000000	7.903000	7.903000	7.903000	7.903000	7.903000	7.903000	7.903000	7.903000
79040.000000	7.904000	7.904000	7.904000	7.904000	7.904000	7.904000	7.904000	7.904000
79050.000000	7.905000	7.905000	7.905000	7.905000	7.905000	7.905000	7.905000	7.905000
79060.000000	7.906000	7.906000	7.906000	7.906000	7.906000	7.906000	7.906000	7.906000
79070.000000	7.907000	7.907000	7.907000	7.907000	7.907000	7.907000	7.907000	7.907000
79080.000000	7.908000	7.908000	7.908000	7.908000	7.908000	7.908000	7.908000	7.908000
79090.000000	7.909000	7.909000	7.909000	7.909000	7.909000	7.909000	7.909000	7.909000
79100.000000	7.910000	7.910000	7.910000	7.910000	7.910000	7.910000	7.910000	7.910000
79110.000000	7.911000	7.911000	7.911000	7.911000	7.911000	7.911000	7.911000	7.911000
79120.000000	7.912000	7.912000	7.912000	7.912000	7.912000	7.912000	7.912000	7.912000
79130.000000	7.913000	7.913000	7.913000	7.913000	7.913000	7.913000	7.913000	7.913000
79140.000000	7.914000	7.914000	7.914000	7.914000	7.914000	7.914000	7.914000	7.914000
79150.000000	7.915000	7.915000	7.915000	7.915000	7.915000	7.915000	7.915000	7.915000
79160.000000	7.916000	7.916000	7.916000	7.916000	7.916000	7.916000	7.916000	7.916000
79170.000000	7.917000	7.917000	7.917000	7.917000	7.917000	7.917000	7.917000	7.917000
79180.000000	7.918000	7.918000	7.918000	7.918000	7.918000	7.918000	7.918000	7.918000
79190.000000	7.919000	7.919000	7.919000	7.919000	7.919000	7.919000	7.919000	7.919000

79200.000000	7.920000	7.920000	7.920000	7.920000	7.920000	7.920000	7.920000	7.920000
79210.000000	7.921000	7.921000	7.921000	7.921000	7.921000	7.921000	7.921000	7.921000
79220.000000	7.922000	7.922000	7.922000	7.922000	7.922000	7.922000	7.922000	7.922000
79230.000000	7.923000	7.923000	7.923000	7.923000	7.923000	7.923000	7.923000	7.923000
79240.000000	7.924000	7.924000	7.924000	7.924000	7.924000	7.924000	7.924000	7.924000
79250.000000	7.925000	7.925000	7.925000	7.925000	7.925000	7.925000	7.925000	7.925000
79260.000000	7.926000	7.926000	7.926000	7.926000	7.926000	7.926000	7.926000	7.926000
79270.000000	7.927000	7.927000	7.927000	7.927000	7.927000	7.927000	7.927000	7.927000
79280.000000	7.928000	7.928000	7.928000	7.928000	7.928000	7.928000	7.928000	7.928000
79290.000000	7.929000	7.929000	7.929000	7.929000	7.929000	7.929000	7.929000	7.929000
79300.000000	7.930000	7.930000	7.930000	7.930000	7.930000	7.930000	7.930000	7.930000
79310.000000	7.931000	7.931000	7.931000	7.931000	7.931000	7.931000	7.931000	7.931000
79320.000000	7.932000	7.932000	7.932000	7.932000	7.932000	7.932000	7.932000	7.932000
79330.000000	7.933000	7.933000	7.933000	7.933000	7.933000	7.933000	7.933000	7.933000
79340.000000	7.934000	7.934000	7.934000	7.934000	7.934000	7.934000	7.934000	7.934000
79350.000000	7.935000	7.935000	7.935000	7.935000	7.935000	7.935000	7.935000	7.935000
79360.000000	7.936000	7.936000	7.936000	7.936000	7.936000	7.936000	7.936000	7.936000
79370.000000	7.937000	7.937000	7.937000	7.937000	7.937000	7.937000	7.937000	7.937000
79380.000000	7.938000	7.938000	7.938000	7.938000	7.938000	7.938000	7.938000	7.938000
79390.000000	7.939000	7.939000	7.939000	7.939000	7.939000	7.939000	7.939000	7.939000
79400.000000	7.940000	7.940000	7.940000	7.940000	7.940000	7.940000	7.940000	7.940000
79410.000000	7.941000	7.941000	7.941000	7.941000	7.941000	7.941000	7.941000	7.941000
79420.000000	7.942000	7.942000	7.942000	7.942000	7.942000	7.942000	7.942000	7.942000
79430.000000	7.943000	7.943000	7.943000	7.943000	7.943000	7.943000	7.943000	7.943000
79440.000000	7.944000	7.944000	7.944000	7.944000	7.944000	7.944000	7.944000	7.944000
79450.000000	7.945000	7.945000	7.945000	7.945000	7.945000	7.945000	7.945000	7.945000
79460.000000	7.946000	7.946000	7.946000	7.946000	7.946000	7.946000	7.946000	7.946000
79470.000000	7.947000	7.947000	7.947000	7.947000	7.947000	7.947000	7.947000	7.947000
79480.000000	7.948000	7.948000	7.948000	7.948000	7.948000	7.948000	7.948000	7.948000
79490.000000	7.949000	7.949000	7.949000	7.949000	7.949000	7.949000	7.949000	7.949000
79500.000000	7.950000	7.950000	7.950000	7.950000	7.950000	7.950000	7.950000	7.950000
79510.000000	7.951000	7.951000	7.951000	7.951000	7.951000	7.951000	7.951000	7.951000
79520.000000	7.952000	7.952000	7.952000	7.952000	7.952000	7.952000	7.952000	7.952000
79530.000000	7.953000	7.953000	7.953000	7.953000	7.953000	7.953000	7.953000	7.953000
79540.000000	7.954000	7.954000	7.954000	7.954000	7.954000	7.954000	7.954000	7.954000
79550.000000	7.955000	7.955000	7.955000	7.955000	7.955000	7.955000	7.955000	7.955000
79560.000000	7.956000	7.956000	7.956000	7.956000	7.956000	7.956000	7.956000	7.956000
79570.000000	7.957000	7.957000	7.957000	7.957000	7.957000	7.957000	7.957000	7.957000
79580.000000	7.958000	7.958000	7.958000	7.958000	7.958000	7.958000	7.958000	7.958000
79590.000000	7.959000	7.959000	7.959000	7.959000	7.959000	7.959000	7.959000	7.959000
79600.000000	7.960000	7.960000	7.960000	7.960000	7.960000	7.960000	7.960000	7.960000
79610.000000	7.961000	7.961000	7.961000	7.961000	7.961000	7.961000	7.961000	7.961000
79620.000000	7.962000	7.962000	7.962000	7.962000	7.962000	7.962000	7.962000	7.962000
79630.000000	7.963000	7.963000	7.963000	7.963000	7.963000	7.963000	7.963000	7.963000
79640.000000	7.964000	7.964000	7.964000	7.964000	7.964000	7.964000	7.964000	7.964000
79650.000000	7.965000	7.965000	7.965000	7.965000	7.965000	7.965000	7.965000	7.965000
79660.000000	7.966000	7.966000	7.966000	7.966000	7.966000	7.966000	7.966000	7.966000
79670.000000	7.967000	7.967000	7.967000	7.967000	7.967000	7.967000	7.967000	7.967000
79680.000000	7.968000	7.968000	7.968000	7.968000	7.968000	7.968000	7.968000	7.968000
79690.000000	7.969000	7.969000	7.969000	7.969000	7.969000	7.969000	7.969000	7.969000
79700.000000	7.970000	7.970000	7.970000	7.970000	7.970000	7.970000	7.970000	7.970000
79710.000000	7.971000	7.971000	7.971000	7.971000	7.971000	7.971000	7.971000	7.971000
79720.000000	7.972000	7.972000	7.972000	7.972000	7.972000	7.972000	7.972000	7.972000
79730.000000	7.973000	7.973000	7.973000	7.973000	7.973000	7.973000	7.973000	7.973000
79740.000000	7.974000	7.974000	7.974000	7.974000	7.974000	7.974000	7.974000	7.974000

79750.000000	7.975000	7.975000	7.975000	7.975000	7.975000	7.975000	7.975000	7.975000
79760.000000	7.976000	7.976000	7.976000	7.976000	7.976000	7.976000	7.976000	7.976000
79770.000000	7.977000	7.977000	7.977000	7.977000	7.977000	7.977000	7.977000	7.977000
79780.000000	7.978000	7.978000	7.978000	7.978000	7.978000	7.978000	7.978000	7.978000
79790.000000	7.979000	7.979000	7.979000	7.979000	7.979000	7.979000	7.979000	7.979000
79800.000000	7.980000	7.980000	7.980000	7.980000	7.980000	7.980000	7.980000	7.980000
79810.000000	7.981000	7.981000	7.981000	7.981000	7.981000	7.981000	7.981000	7.981000
79820.000000	7.982000	7.982000	7.982000	7.982000	7.982000	7.982000	7.982000	7.982000
79830.000000	7.983000	7.983000	7.983000	7.983000	7.983000	7.983000	7.983000	7.983000
79840.000000	7.984000	7.984000	7.984000	7.984000	7.984000	7.984000	7.984000	7.984000
79850.000000	7.985000	7.985000	7.985000	7.985000	7.985000	7.985000	7.985000	7.985000
79860.000000	7.986000	7.986000	7.986000	7.986000	7.986000	7.986000	7.986000	7.986000
79870.000000	7.987000	7.987000	7.987000	7.987000	7.987000	7.987000	7.987000	7.987000
79880.000000	7.988000	7.988000	7.988000	7.988000	7.988000	7.988000	7.988000	7.988000
79890.000000	7.989000	7.989000	7.989000	7.989000	7.989000	7.989000	7.989000	7.989000
79900.000000	7.990000	7.990000	7.990000	7.990000	7.990000	7.990000	7.990000	7.990000
79910.000000	7.991000	7.991000	7.991000	7.991000	7.991000	7.991000	7.991000	7.991000
79920.000000	7.992000	7.992000	7.992000	7.992000	7.992000	7.992000	7.992000	7.992000
79930.000000	7.993000	7.993000	7.993000	7.993000	7.993000	7.993000	7.993000	7.993000
79940.000000	7.994000	7.994000	7.994000	7.994000	7.994000	7.994000	7.994000	7.994000
79950.000000	7.995000	7.995000	7.995000	7.995000	7.995000	7.995000	7.995000	7.995000
79960.000000	7.996000	7.996000	7.996000	7.996000	7.996000	7.996000	7.996000	7.996000
79970.000000	7.997000	7.997000	7.997000	7.997000	7.997000	7.997000	7.997000	7.997000
79980.000000	7.998000	7.998000	7.998000	7.998000	7.998000	7.998000	7.998000	7.998000
79990.000000	7.999000	7.999000	7.999000	7.999000	7.999000	7.999000	7.999000	7.999000
80000.000000	8.000000	8.000000	8.000000	8.000000	8.000000	8.000000	8.000000	8.000000
80010.000000	8.001000	8.001000	8.001000	8.001000	8.001000	8.001000	8.001000	8.001000
80020.000000	8.002000	8.002000	8.002000	8.002000	8.002000	8.002000	8.002000	8.002000
80030.000000	8.003000	8.003000	8.003000	8.003000	8.003000	8.003000	8.003000	8.003000
80040.000000	8.004000	8.004000	8.004000	8.004000	8.004000	8.004000	8.004000	8.004000
80050.000000	8.005000	8.005000	8.005000	8.005000	8.005000	8.005000	8.005000	8.005000
80060.000000	8.006000	8.006000	8.006000	8.006000	8.006000	8.006000	8.006000	8.006000
80070.000000	8.007000	8.007000	8.007000	8.007000	8.007000	8.007000	8.007000	8.007000
80080.000000	8.008000	8.008000	8.008000	8.008000	8.008000	8.008000	8.008000	8.008000
80090.000000	8.009000	8.009000	8.009000	8.009000	8.009000	8.009000	8.009000	8.009000
80100.000000	8.010000	8.010000	8.010000	8.010000	8.010000	8.010000	8.010000	8.010000
80110.000000	8.011000	8.011000	8.011000	8.011000	8.011000	8.011000	8.011000	8.011000
80120.000000	8.012000	8.012000	8.012000	8.012000	8.012000	8.012000	8.012000	8.012000
80130.000000	8.013000	8.013000	8.013000	8.013000	8.013000	8.013000	8.013000	8.013000
80140.000000	8.014000	8.014000	8.014000	8.014000	8.014000	8.014000	8.014000	8.014000
80150.000000	8.015000	8.015000	8.015000	8.015000	8.015000	8.015000	8.015000	8.015000
80160.000000	8.016000	8.016000	8.016000	8.016000	8.016000	8.016000	8.016000	8.016000
80170.000000	8.017000	8.017000	8.017000	8.017000	8.017000	8.017000	8.017000	8.017000
80180.000000	8.018000	8.018000	8.018000	8.018000	8.018000	8.018000	8.018000	8.018000
80190.000000	8.019000	8.019000	8.019000	8.019000	8.019000	8.019000	8.019000	8.019000
80200.000000	8.020000	8.020000	8.020000	8.020000	8.020000	8.020000	8.020000	8.020000
80210.000000	8.021000	8.021000	8.021000	8.021000	8.021000	8.021000	8.021000	8.021000
80220.000000	8.022000	8.022000	8.022000	8.022000	8.022000	8.022000	8.022000	8.022000
80230.000000	8.023000	8.023000	8.023000	8.023000	8.023000	8.023000	8.023000	8.023000
80240.000000	8.024000	8.024000	8.024000	8.024000	8.024000	8.024000	8.024000	8.024000
80250.000000	8.025000	8.025000	8.025000	8.025000	8.025000	8.025000	8.025000	8.025000
80260.000000	8.026000	8.026000	8.026000	8.026000	8.026000	8.026000	8.026000	8.026000
80270.000000	8.027000	8.027000	8.027000	8.027000	8.027000	8.027000	8.027000	8.027000
80280.000000	8.028000	8.028000	8.028000	8.028000	8.028000	8.028000	8.028000	8.028000
80290.000000	8.029000	8.029000	8.029000	8.029000	8.029000	8.029000	8.029000	8.029000

80300.000000	8.030000	8.030000	8.030000	8.030000	8.030000	8.030000	8.030000	8.030000
80310.000000	8.031000	8.031000	8.031000	8.031000	8.031000	8.031000	8.031000	8.031000
80320.000000	8.032000	8.032000	8.032000	8.032000	8.032000	8.032000	8.032000	8.032000
80330.000000	8.033000	8.033000	8.033000	8.033000	8.033000	8.033000	8.033000	8.033000
80340.000000	8.034000	8.034000	8.034000	8.034000	8.034000	8.034000	8.034000	8.034000
80350.000000	8.035000	8.035000	8.035000	8.035000	8.035000	8.035000	8.035000	8.035000
80360.000000	8.036000	8.036000	8.036000	8.036000	8.036000	8.036000	8.036000	8.036000
80370.000000	8.037000	8.037000	8.037000	8.037000	8.037000	8.037000	8.037000	8.037000
80380.000000	8.038000	8.038000	8.038000	8.038000	8.038000	8.038000	8.038000	8.038000
80390.000000	8.039000	8.039000	8.039000	8.039000	8.039000	8.039000	8.039000	8.039000
80400.000000	8.040000	8.040000	8.040000	8.040000	8.040000	8.040000	8.040000	8.040000
80410.000000	8.041000	8.041000	8.041000	8.041000	8.041000	8.041000	8.041000	8.041000
80420.000000	8.042000	8.042000	8.042000	8.042000	8.042000	8.042000	8.042000	8.042000
80430.000000	8.043000	8.043000	8.043000	8.043000	8.043000	8.043000	8.043000	8.043000
80440.000000	8.044000	8.044000	8.044000	8.044000	8.044000	8.044000	8.044000	8.044000
80450.000000	8.045000	8.045000	8.045000	8.045000	8.045000	8.045000	8.045000	8.045000
80460.000000	8.046000	8.046000	8.046000	8.046000	8.046000	8.046000	8.046000	8.046000
80470.000000	8.047000	8.047000	8.047000	8.047000	8.047000	8.047000	8.047000	8.047000
80480.000000	8.048000	8.048000	8.048000	8.048000	8.048000	8.048000	8.048000	8.048000
80490.000000	8.049000	8.049000	8.049000	8.049000	8.049000	8.049000	8.049000	8.049000
80500.000000	8.050000	8.050000	8.050000	8.050000	8.050000	8.050000	8.050000	8.050000
80510.000000	8.051000	8.051000	8.051000	8.051000	8.051000	8.051000	8.051000	8.051000
80520.000000	8.052000	8.052000	8.052000	8.052000	8.052000	8.052000	8.052000	8.052000
80530.000000	8.053000	8.053000	8.053000	8.053000	8.053000	8.053000	8.053000	8.053000
80540.000000	8.054000	8.054000	8.054000	8.054000	8.054000	8.054000	8.054000	8.054000
80550.000000	8.055000	8.055000	8.055000	8.055000	8.055000	8.055000	8.055000	8.055000
80560.000000	8.056000	8.056000	8.056000	8.056000	8.056000	8.056000	8.056000	8.056000
80570.000000	8.057000	8.057000	8.057000	8.057000	8.057000	8.057000	8.057000	8.057000
80580.000000	8.058000	8.058000	8.058000	8.058000	8.058000	8.058000	8.058000	8.058000
80590.000000	8.059000	8.059000	8.059000	8.059000	8.059000	8.059000	8.059000	8.059000
80600.000000	8.060000	8.060000	8.060000	8.060000	8.060000	8.060000	8.060000	8.060000
80610.000000	8.061000	8.061000	8.061000	8.061000	8.061000	8.061000	8.061000	8.061000
80620.000000	8.062000	8.062000	8.062000	8.062000	8.062000	8.062000	8.062000	8.062000
80630.000000	8.063000	8.063000	8.063000	8.063000	8.063000	8.063000	8.063000	8.063000
80640.000000	8.064000	8.064000	8.064000	8.064000	8.064000	8.064000	8.064000	8.064000
80650.000000	8.065000	8.065000	8.065000	8.065000	8.065000	8.065000	8.065000	8.065000
80660.000000	8.066000	8.066000	8.066000	8.066000	8.066000	8.066000	8.066000	8.066000
80670.000000	8.067000	8.067000	8.067000	8.067000	8.067000	8.067000	8.067000	8.067000
80680.000000	8.068000	8.068000	8.068000	8.068000	8.068000	8.068000	8.068000	8.068000
80690.000000	8.069000	8.069000	8.069000	8.069000	8.069000	8.069000	8.069000	8.069000
80700.000000	8.070000	8.070000	8.070000	8.070000	8.070000	8.070000	8.070000	8.070000
80710.000000	8.071000	8.071000	8.071000	8.071000	8.071000	8.071000	8.071000	8.071000
80720.000000	8.072000	8.072000	8.072000	8.072000	8.072000	8.072000	8.072000	8.072000
80730.000000	8.073000	8.073000	8.073000	8.073000	8.073000	8.073000	8.073000	8.073000
80740.000000	8.074000	8.074000	8.074000	8.074000	8.074000	8.074000	8.074000	8.074000
80750.000000	8.075000	8.075000	8.075000	8.075000	8.075000	8.075000	8.075000	8.075000
80760.000000	8.076000	8.076000	8.076000	8.076000	8.076000	8.076000	8.076000	8.076000
80770.000000	8.077000	8.077000	8.077000	8.077000	8.077000	8.077000	8.077000	8.077000
80780.000000	8.078000	8.078000	8.078000	8.078000	8.078000	8.078000	8.078000	8.078000
80790.000000	8.079000	8.079000	8.079000	8.079000	8.079000	8.079000	8.079000	8.079000
80800.000000	8.080000	8.080000	8.080000	8.080000	8.080000	8.080000	8.080000	8.080000
80810.000000	8.081000	8.081000	8.081000	8.081000	8.081000	8.081000	8.081000	8.081000
80820.000000	8.082000	8.082000	8.082000	8.082000	8.082000	8.082000	8.082000	8.082000
80830.000000	8.083000	8.083000	8.083000	8.083000	8.083000	8.083000	8.083000	8.083000
80840.000000	8.084000	8.084000	8.084000	8.084000	8.084000	8.084000	8.084000	8.084000

80850.000000	8.085000	8.085000	8.085000	8.085000	8.085000	8.085000	8.085000	8.085000
80860.000000	8.086000	8.086000	8.086000	8.086000	8.086000	8.086000	8.086000	8.086000
80870.000000	8.087000	8.087000	8.087000	8.087000	8.087000	8.087000	8.087000	8.087000
80880.000000	8.088000	8.088000	8.088000	8.088000	8.088000	8.088000	8.088000	8.088000
80890.000000	8.089000	8.089000	8.089000	8.089000	8.089000	8.089000	8.089000	8.089000
80900.000000	8.090000	8.090000	8.090000	8.090000	8.090000	8.090000	8.090000	8.090000
80910.000000	8.091000	8.091000	8.091000	8.091000	8.091000	8.091000	8.091000	8.091000
80920.000000	8.092000	8.092000	8.092000	8.092000	8.092000	8.092000	8.092000	8.092000
80930.000000	8.093000	8.093000	8.093000	8.093000	8.093000	8.093000	8.093000	8.093000
80940.000000	8.094000	8.094000	8.094000	8.094000	8.094000	8.094000	8.094000	8.094000
80950.000000	8.095000	8.095000	8.095000	8.095000	8.095000	8.095000	8.095000	8.095000
80960.000000	8.096000	8.096000	8.096000	8.096000	8.096000	8.096000	8.096000	8.096000
80970.000000	8.097000	8.097000	8.097000	8.097000	8.097000	8.097000	8.097000	8.097000
80980.000000	8.098000	8.098000	8.098000	8.098000	8.098000	8.098000	8.098000	8.098000
80990.000000	8.099000	8.099000	8.099000	8.099000	8.099000	8.099000	8.099000	8.099000
81000.000000	8.100000	8.100000	8.100000	8.100000	8.100000	8.100000	8.100000	8.100000
81010.000000	8.101000	8.101000	8.101000	8.101000	8.101000	8.101000	8.101000	8.101000
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81050.000000	8.105000	8.105000	8.105000	8.105000	8.105000	8.105000	8.105000	8.105000
81060.000000	8.106000	8.106000	8.106000	8.106000	8.106000	8.106000	8.106000	8.106000
81070.000000	8.107000	8.107000	8.107000	8.107000	8.107000	8.107000	8.107000	8.107000
81080.000000	8.108000	8.108000	8.108000	8.108000	8.108000	8.108000	8.108000	8.108000
81090.000000	8.109000	8.109000	8.109000	8.109000	8.109000	8.109000	8.109000	8.109000
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81110.000000	8.111000	8.111000	8.111000	8.111000	8.111000	8.111000	8.111000	8.111000
81120.000000	8.112000	8.112000	8.112000	8.112000	8.112000	8.112000	8.112000	8.112000
81130.000000	8.113000	8.113000	8.113000	8.113000	8.113000	8.113000	8.113000	8.113000
81140.000000	8.114000	8.114000	8.114000	8.114000	8.114000	8.114000	8.114000	8.114000
81150.000000	8.115000	8.115000	8.115000	8.115000	8.115000	8.115000	8.115000	8.115000
81160.000000	8.116000	8.116000	8.116000	8.116000	8.116000	8.116000	8.116000	8.116000
81170.000000	8.117000	8.117000	8.117000	8.117000	8.117000	8.117000	8.117000	8.117000
81180.000000	8.118000	8.118000	8.118000	8.118000	8.118000	8.118000	8.118000	8.118000
81190.000000	8.119000	8.119000	8.119000	8.119000	8.119000	8.119000	8.119000	8.119000
81200.000000	8.120000	8.120000	8.120000	8.120000	8.120000	8.120000	8.120000	8.120000
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81220.000000	8.122000	8.122000	8.122000	8.122000	8.122000	8.122000	8.122000	8.122000
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81240.000000	8.124000	8.124000	8.124000	8.124000	8.124000	8.124000	8.124000	8.124000
81250.000000	8.125000	8.125000	8.125000	8.125000	8.125000	8.125000	8.125000	8.125000
81260.000000	8.126000	8.126000	8.126000	8.126000	8.126000	8.126000	8.126000	8.126000
81270.000000	8.127000	8.127000	8.127000	8.127000	8.127000	8.127000	8.127000	8.127000
81280.000000	8.128000	8.128000	8.128000	8.128000	8.128000	8.128000	8.128000	8.128000
81290.000000	8.129000	8.129000	8.129000	8.129000	8.129000	8.129000	8.129000	8.129000
81300.000000	8.130000	8.130000	8.130000	8.130000	8.130000	8.130000	8.130000	8.130000
81310.000000	8.131000	8.131000	8.131000	8.131000	8.131000	8.131000	8.131000	8.131000
81320.000000	8.132000	8.132000	8.132000	8.132000	8.132000	8.132000	8.132000	8.132000
81330.000000	8.133000	8.133000	8.133000	8.133000	8.133000	8.133000	8.133000	8.133000
81340.000000	8.134000	8.134000	8.134000	8.134000	8.134000	8.134000	8.134000	8.134000
81350.000000	8.135000	8.135000	8.135000	8.135000	8.135000	8.135000	8.135000	8.135000
81360.000000	8.136000	8.136000	8.136000	8.136000	8.136000	8.136000	8.136000	8.136000
81370.000000	8.137000	8.137000	8.137000	8.137000	8.137000	8.137000	8.137000	8.137000
81380.000000	8.138000	8.138000	8.138000	8.138000	8.138000	8.138000	8.138000	8.138000
81390.000000	8.139000	8.139000	8.139000	8.139000	8.139000	8.139000	8.139000	8.139000

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81430.000000	8.143000	8.143000	8.143000	8.143000	8.143000	8.143000	8.143000	8.143000
81440.000000	8.144000	8.144000	8.144000	8.144000	8.144000	8.144000	8.144000	8.144000
81450.000000	8.145000	8.145000	8.145000	8.145000	8.145000	8.145000	8.145000	8.145000
81460.000000	8.146000	8.146000	8.146000	8.146000	8.146000	8.146000	8.146000	8.146000
81470.000000	8.147000	8.147000	8.147000	8.147000	8.147000	8.147000	8.147000	8.147000
81480.000000	8.148000	8.148000	8.148000	8.148000	8.148000	8.148000	8.148000	8.148000
81490.000000	8.149000	8.149000	8.149000	8.149000	8.149000	8.149000	8.149000	8.149000
81500.000000	8.150000	8.150000	8.150000	8.150000	8.150000	8.150000	8.150000	8.150000
81510.000000	8.151000	8.151000	8.151000	8.151000	8.151000	8.151000	8.151000	8.151000
81520.000000	8.152000	8.152000	8.152000	8.152000	8.152000	8.152000	8.152000	8.152000
81530.000000	8.153000	8.153000	8.153000	8.153000	8.153000	8.153000	8.153000	8.153000
81540.000000	8.154000	8.154000	8.154000	8.154000	8.154000	8.154000	8.154000	8.154000
81550.000000	8.155000	8.155000	8.155000	8.155000	8.155000	8.155000	8.155000	8.155000
81560.000000	8.156000	8.156000	8.156000	8.156000	8.156000	8.156000	8.156000	8.156000
81570.000000	8.157000	8.157000	8.157000	8.157000	8.157000	8.157000	8.157000	8.157000
81580.000000	8.158000	8.158000	8.158000	8.158000	8.158000	8.158000	8.158000	8.158000
81590.000000	8.159000	8.159000	8.159000	8.159000	8.159000	8.159000	8.159000	8.159000
81600.000000	8.160000	8.160000	8.160000	8.160000	8.160000	8.160000	8.160000	8.160000
81610.000000	8.161000	8.161000	8.161000	8.161000	8.161000	8.161000	8.161000	8.161000
81620.000000	8.162000	8.162000	8.162000	8.162000	8.162000	8.162000	8.162000	8.162000
81630.000000	8.163000	8.163000	8.163000	8.163000	8.163000	8.163000	8.163000	8.163000
81640.000000	8.164000	8.164000	8.164000	8.164000	8.164000	8.164000	8.164000	8.164000
81650.000000	8.165000	8.165000	8.165000	8.165000	8.165000	8.165000	8.165000	8.165000
81660.000000	8.166000	8.166000	8.166000	8.166000	8.166000	8.166000	8.166000	8.166000
81670.000000	8.167000	8.167000	8.167000	8.167000	8.167000	8.167000	8.167000	8.167000
81680.000000	8.168000	8.168000	8.168000	8.168000	8.168000	8.168000	8.168000	8.168000
81690.000000	8.169000	8.169000	8.169000	8.169000	8.169000	8.169000	8.169000	8.169000
81700.000000	8.170000	8.170000	8.170000	8.170000	8.170000	8.170000	8.170000	8.170000
81710.000000	8.171000	8.171000	8.171000	8.171000	8.171000	8.171000	8.171000	8.171000
81720.000000	8.172000	8.172000	8.172000	8.172000	8.172000	8.172000	8.172000	8.172000
81730.000000	8.173000	8.173000	8.173000	8.173000	8.173000	8.173000	8.173000	8.173000
81740.000000	8.174000	8.174000	8.174000	8.174000	8.174000	8.174000	8.174000	8.174000
81750.000000	8.175000	8.175000	8.175000	8.175000	8.175000	8.175000	8.175000	8.175000
81760.000000	8.176000	8.176000	8.176000	8.176000	8.176000	8.176000	8.176000	8.176000
81770.000000	8.177000	8.177000	8.177000	8.177000	8.177000	8.177000	8.177000	8.177000
81780.000000	8.178000	8.178000	8.178000	8.178000	8.178000	8.178000	8.178000	8.178000
81790.000000	8.179000	8.179000	8.179000	8.179000	8.179000	8.179000	8.179000	8.179000
81800.000000	8.180000	8.180000	8.180000	8.180000	8.180000	8.180000	8.180000	8.180000
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81820.000000	8.182000	8.182000	8.182000	8.182000	8.182000	8.182000	8.182000	8.182000
81830.000000	8.183000	8.183000	8.183000	8.183000	8.183000	8.183000	8.183000	8.183000
81840.000000	8.184000	8.184000	8.184000	8.184000	8.184000	8.184000	8.184000	8.184000
81850.000000	8.185000	8.185000	8.185000	8.185000	8.185000	8.185000	8.185000	8.185000
81860.000000	8.186000	8.186000	8.186000	8.186000	8.186000	8.186000	8.186000	8.186000
81870.000000	8.187000	8.187000	8.187000	8.187000	8.187000	8.187000	8.187000	8.187000
81880.000000	8.188000	8.188000	8.188000	8.188000	8.188000	8.188000	8.188000	8.188000
81890.000000	8.189000	8.189000	8.189000	8.189000	8.189000	8.189000	8.189000	8.189000
81900.000000	8.190000	8.190000	8.190000	8.190000	8.190000	8.190000	8.190000	8.190000
81910.000000	8.191000	8.191000	8.191000	8.191000	8.191000	8.191000	8.191000	8.191000
81920.000000	8.192000	8.192000	8.192000	8.192000	8.192000	8.192000	8.192000	8.192000
81930.000000	8.193000	8.193000	8.193000	8.193000	8.193000	8.193000	8.193000	8.193000
81940.000000	8.194000	8.194000	8.194000	8.194000	8.194000	8.194000	8.194000	8.194000

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82000.000000	8.200000	8.200000	8.200000	8.200000	8.200000	8.200000	8.200000	8.200000
82010.000000	8.201000	8.201000	8.201000	8.201000	8.201000	8.201000	8.201000	8.201000
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82050.000000	8.205000	8.205000	8.205000	8.205000	8.205000	8.205000	8.205000	8.205000
82060.000000	8.206000	8.206000	8.206000	8.206000	8.206000	8.206000	8.206000	8.206000
82070.000000	8.207000	8.207000	8.207000	8.207000	8.207000	8.207000	8.207000	8.207000
82080.000000	8.208000	8.208000	8.208000	8.208000	8.208000	8.208000	8.208000	8.208000
82090.000000	8.209000	8.209000	8.209000	8.209000	8.209000	8.209000	8.209000	8.209000
82100.000000	8.210000	8.210000	8.210000	8.210000	8.210000	8.210000	8.210000	8.210000
82110.000000	8.211000	8.211000	8.211000	8.211000	8.211000	8.211000	8.211000	8.211000
82120.000000	8.212000	8.212000	8.212000	8.212000	8.212000	8.212000	8.212000	8.212000
82130.000000	8.213000	8.213000	8.213000	8.213000	8.213000	8.213000	8.213000	8.213000
82140.000000	8.214000	8.214000	8.214000	8.214000	8.214000	8.214000	8.214000	8.214000
82150.000000	8.215000	8.215000	8.215000	8.215000	8.215000	8.215000	8.215000	8.215000
82160.000000	8.216000	8.216000	8.216000	8.216000	8.216000	8.216000	8.216000	8.216000
82170.000000	8.217000	8.217000	8.217000	8.217000	8.217000	8.217000	8.217000	8.217000
82180.000000	8.218000	8.218000	8.218000	8.218000	8.218000	8.218000	8.218000	8.218000
82190.000000	8.219000	8.219000	8.219000	8.219000	8.219000	8.219000	8.219000	8.219000
82200.000000	8.220000	8.220000	8.220000	8.220000	8.220000	8.220000	8.220000	8.220000
82210.000000	8.221000	8.221000	8.221000	8.221000	8.221000	8.221000	8.221000	8.221000
82220.000000	8.222000	8.222000	8.222000	8.222000	8.222000	8.222000	8.222000	8.222000
82230.000000	8.223000	8.223000	8.223000	8.223000	8.223000	8.223000	8.223000	8.223000
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82250.000000	8.225000	8.225000	8.225000	8.225000	8.225000	8.225000	8.225000	8.225000
82260.000000	8.226000	8.226000	8.226000	8.226000	8.226000	8.226000	8.226000	8.226000
82270.000000	8.227000	8.227000	8.227000	8.227000	8.227000	8.227000	8.227000	8.227000
82280.000000	8.228000	8.228000	8.228000	8.228000	8.228000	8.228000	8.228000	8.228000
82290.000000	8.229000	8.229000	8.229000	8.229000	8.229000	8.229000	8.229000	8.229000
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82330.000000	8.233000	8.233000	8.233000	8.233000	8.233000	8.233000	8.233000	8.233000
82340.000000	8.234000	8.234000	8.234000	8.234000	8.234000	8.234000	8.234000	8.234000
82350.000000	8.235000	8.235000	8.235000	8.235000	8.235000	8.235000	8.235000	8.235000
82360.000000	8.236000	8.236000	8.236000	8.236000	8.236000	8.236000	8.236000	8.236000
82370.000000	8.237000	8.237000	8.237000	8.237000	8.237000	8.237000	8.237000	8.237000
82380.000000	8.238000	8.238000	8.238000	8.238000	8.238000	8.238000	8.238000	8.238000
82390.000000	8.239000	8.239000	8.239000	8.239000	8.239000	8.239000	8.239000	8.239000
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82410.000000	8.241000	8.241000	8.241000	8.241000	8.241000	8.241000	8.241000	8.241000
82420.000000	8.242000	8.242000	8.242000	8.242000	8.242000	8.242000	8.242000	8.242000
82430.000000	8.243000	8.243000	8.243000	8.243000	8.243000	8.243000	8.243000	8.243000
82440.000000	8.244000	8.244000	8.244000	8.244000	8.244000	8.244000	8.244000	8.244000
82450.000000	8.245000	8.245000	8.245000	8.245000	8.245000	8.245000	8.245000	8.245000
82460.000000	8.246000	8.246000	8.246000	8.246000	8.246000	8.246000	8.246000	8.246000
82470.000000	8.247000	8.247000	8.247000	8.247000	8.247000	8.247000	8.247000	8.247000
82480.000000	8.248000	8.248000	8.248000	8.248000	8.248000	8.248000	8.248000	8.248000
82490.000000	8.249000	8.249000	8.249000	8.249000	8.249000	8.249000	8.249000	8.249000

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82520.000000	8.252000	8.252000	8.252000	8.252000	8.252000	8.252000	8.252000	8.252000
82530.000000	8.253000	8.253000	8.253000	8.253000	8.253000	8.253000	8.253000	8.253000
82540.000000	8.254000	8.254000	8.254000	8.254000	8.254000	8.254000	8.254000	8.254000
82550.000000	8.255000	8.255000	8.255000	8.255000	8.255000	8.255000	8.255000	8.255000
82560.000000	8.256000	8.256000	8.256000	8.256000	8.256000	8.256000	8.256000	8.256000
82570.000000	8.257000	8.257000	8.257000	8.257000	8.257000	8.257000	8.257000	8.257000
82580.000000	8.258000	8.258000	8.258000	8.258000	8.258000	8.258000	8.258000	8.258000
82590.000000	8.259000	8.259000	8.259000	8.259000	8.259000	8.259000	8.259000	8.259000
82600.000000	8.260000	8.260000	8.260000	8.260000	8.260000	8.260000	8.260000	8.260000
82610.000000	8.261000	8.261000	8.261000	8.261000	8.261000	8.261000	8.261000	8.261000
82620.000000	8.262000	8.262000	8.262000	8.262000	8.262000	8.262000	8.262000	8.262000
82630.000000	8.263000	8.263000	8.263000	8.263000	8.263000	8.263000	8.263000	8.263000
82640.000000	8.264000	8.264000	8.264000	8.264000	8.264000	8.264000	8.264000	8.264000
82650.000000	8.265000	8.265000	8.265000	8.265000	8.265000	8.265000	8.265000	8.265000
82660.000000	8.266000	8.266000	8.266000	8.266000	8.266000	8.266000	8.266000	8.266000
82670.000000	8.267000	8.267000	8.267000	8.267000	8.267000	8.267000	8.267000	8.267000
82680.000000	8.268000	8.268000	8.268000	8.268000	8.268000	8.268000	8.268000	8.268000
82690.000000	8.269000	8.269000	8.269000	8.269000	8.269000	8.269000	8.269000	8.269000
82700.000000	8.270000	8.270000	8.270000	8.270000	8.270000	8.270000	8.270000	8.270000
82710.000000	8.271000	8.271000	8.271000	8.271000	8.271000	8.271000	8.271000	8.271000
82720.000000	8.272000	8.272000	8.272000	8.272000	8.272000	8.272000	8.272000	8.272000
82730.000000	8.273000	8.273000	8.273000	8.273000	8.273000	8.273000	8.273000	8.273000
82740.000000	8.274000	8.274000	8.274000	8.274000	8.274000	8.274000	8.274000	8.274000
82750.000000	8.275000	8.275000	8.275000	8.275000	8.275000	8.275000	8.275000	8.275000
82760.000000	8.276000	8.276000	8.276000	8.276000	8.276000	8.276000	8.276000	8.276000
82770.000000	8.277000	8.277000	8.277000	8.277000	8.277000	8.277000	8.277000	8.277000
82780.000000	8.278000	8.278000	8.278000	8.278000	8.278000	8.278000	8.278000	8.278000
82790.000000	8.279000	8.279000	8.279000	8.279000	8.279000	8.279000	8.279000	8.279000
82800.000000	8.280000	8.280000	8.280000	8.280000	8.280000	8.280000	8.280000	8.280000
82810.000000	8.281000	8.281000	8.281000	8.281000	8.281000	8.281000	8.281000	8.281000
82820.000000	8.282000	8.282000	8.282000	8.282000	8.282000	8.282000	8.282000	8.282000
82830.000000	8.283000	8.283000	8.283000	8.283000	8.283000	8.283000	8.283000	8.283000
82840.000000	8.284000	8.284000	8.284000	8.284000	8.284000	8.284000	8.284000	8.284000
82850.000000	8.285000	8.285000	8.285000	8.285000	8.285000	8.285000	8.285000	8.285000
82860.000000	8.286000	8.286000	8.286000	8.286000	8.286000	8.286000	8.286000	8.286000
82870.000000	8.287000	8.287000	8.287000	8.287000	8.287000	8.287000	8.287000	8.287000
82880.000000	8.288000	8.288000	8.288000	8.288000	8.288000	8.288000	8.288000	8.288000
82890.000000	8.289000	8.289000	8.289000	8.289000	8.289000	8.289000	8.289000	8.289000
82900.000000	8.290000	8.290000	8.290000	8.290000	8.290000	8.290000	8.290000	8.290000
82910.000000	8.291000	8.291000	8.291000	8.291000	8.291000	8.291000	8.291000	8.291000
82920.000000	8.292000	8.292000	8.292000	8.292000	8.292000	8.292000	8.292000	8.292000
82930.000000	8.293000	8.293000	8.293000	8.293000	8.293000	8.293000	8.293000	8.293000
82940.000000	8.294000	8.294000	8.294000	8.294000	8.294000	8.294000	8.294000	8.294000
82950.000000	8.295000	8.295000	8.295000	8.295000	8.295000	8.295000	8.295000	8.295000
82960.000000	8.296000	8.296000	8.296000	8.296000	8.296000	8.296000	8.296000	8.296000
82970.000000	8.297000	8.297000	8.297000	8.297000	8.297000	8.297000	8.297000	8.297000
82980.000000	8.298000	8.298000	8.298000	8.298000	8.298000	8.298000	8.298000	8.298000
82990.000000	8.299000	8.299000	8.299000	8.299000	8.299000	8.299000	8.299000	8.299000
83000.000000	8.300000	8.300000	8.300000	8.300000	8.300000	8.300000	8.300000	8.300000
83010.000000	8.301000	8.301000	8.301000	8.301000	8.301000	8.301000	8.301000	8.301000
83020.000000	8.302000	8.302000	8.302000	8.302000	8.302000	8.302000	8.302000	8.302000
83030.000000	8.303000	8.303000	8.303000	8.303000	8.303000	8.303000	8.303000	8.303000
83040.000000	8.304000	8.304000	8.304000	8.304000	8.304000	8.304000	8.304000	8.304000

83050.000000	8.305000	8.305000	8.305000	8.305000	8.305000	8.305000	8.305000	8.305000
83060.000000	8.306000	8.306000	8.306000	8.306000	8.306000	8.306000	8.306000	8.306000
83070.000000	8.307000	8.307000	8.307000	8.307000	8.307000	8.307000	8.307000	8.307000
83080.000000	8.308000	8.308000	8.308000	8.308000	8.308000	8.308000	8.308000	8.308000
83090.000000	8.309000	8.309000	8.309000	8.309000	8.309000	8.309000	8.309000	8.309000
83100.000000	8.310000	8.310000	8.310000	8.310000	8.310000	8.310000	8.310000	8.310000
83110.000000	8.311000	8.311000	8.311000	8.311000	8.311000	8.311000	8.311000	8.311000
83120.000000	8.312000	8.312000	8.312000	8.312000	8.312000	8.312000	8.312000	8.312000
83130.000000	8.313000	8.313000	8.313000	8.313000	8.313000	8.313000	8.313000	8.313000
83140.000000	8.314000	8.314000	8.314000	8.314000	8.314000	8.314000	8.314000	8.314000
83150.000000	8.315000	8.315000	8.315000	8.315000	8.315000	8.315000	8.315000	8.315000
83160.000000	8.316000	8.316000	8.316000	8.316000	8.316000	8.316000	8.316000	8.316000
83170.000000	8.317000	8.317000	8.317000	8.317000	8.317000	8.317000	8.317000	8.317000
83180.000000	8.318000	8.318000	8.318000	8.318000	8.318000	8.318000	8.318000	8.318000
83190.000000	8.319000	8.319000	8.319000	8.319000	8.319000	8.319000	8.319000	8.319000
83200.000000	8.320000	8.320000	8.320000	8.320000	8.320000	8.320000	8.320000	8.320000
83210.000000	8.321000	8.321000	8.321000	8.321000	8.321000	8.321000	8.321000	8.321000
83220.000000	8.322000	8.322000	8.322000	8.322000	8.322000	8.322000	8.322000	8.322000
83230.000000	8.323000	8.323000	8.323000	8.323000	8.323000	8.323000	8.323000	8.323000
83240.000000	8.324000	8.324000	8.324000	8.324000	8.324000	8.324000	8.324000	8.324000
83250.000000	8.325000	8.325000	8.325000	8.325000	8.325000	8.325000	8.325000	8.325000
83260.000000	8.326000	8.326000	8.326000	8.326000	8.326000	8.326000	8.326000	8.326000
83270.000000	8.327000	8.327000	8.327000	8.327000	8.327000	8.327000	8.327000	8.327000
83280.000000	8.328000	8.328000	8.328000	8.328000	8.328000	8.328000	8.328000	8.328000
83290.000000	8.329000	8.329000	8.329000	8.329000	8.329000	8.329000	8.329000	8.329000
83300.000000	8.330000	8.330000	8.330000	8.330000	8.330000	8.330000	8.330000	8.330000
83310.000000	8.331000	8.331000	8.331000	8.331000	8.331000	8.331000	8.331000	8.331000
83320.000000	8.332000	8.332000	8.332000	8.332000	8.332000	8.332000	8.332000	8.332000
83330.000000	8.333000	8.333000	8.333000	8.333000	8.333000	8.333000	8.333000	8.333000
83340.000000	8.334000	8.334000	8.334000	8.334000	8.334000	8.334000	8.334000	8.334000
83350.000000	8.335000	8.335000	8.335000	8.335000	8.335000	8.335000	8.335000	8.335000
83360.000000	8.336000	8.336000	8.336000	8.336000	8.336000	8.336000	8.336000	8.336000
83370.000000	8.337000	8.337000	8.337000	8.337000	8.337000	8.337000	8.337000	8.337000
83380.000000	8.338000	8.338000	8.338000	8.338000	8.338000	8.338000	8.338000	8.338000
83390.000000	8.339000	8.339000	8.339000	8.339000	8.339000	8.339000	8.339000	8.339000
83400.000000	8.340000	8.340000	8.340000	8.340000	8.340000	8.340000	8.340000	8.340000
83410.000000	8.341000	8.341000	8.341000	8.341000	8.341000	8.341000	8.341000	8.341000
83420.000000	8.342000	8.342000	8.342000	8.342000	8.342000	8.342000	8.342000	8.342000
83430.000000	8.343000	8.343000	8.343000	8.343000	8.343000	8.343000	8.343000	8.343000
83440.000000	8.344000	8.344000	8.344000	8.344000	8.344000	8.344000	8.344000	8.344000
83450.000000	8.345000	8.345000	8.345000	8.345000	8.345000	8.345000	8.345000	8.345000
83460.000000	8.346000	8.346000	8.346000	8.346000	8.346000	8.346000	8.346000	8.346000
83470.000000	8.347000	8.347000	8.347000	8.347000	8.347000	8.347000	8.347000	8.347000
83480.000000	8.348000	8.348000	8.348000	8.348000	8.348000	8.348000	8.348000	8.348000
83490.000000	8.349000	8.349000	8.349000	8.349000	8.349000	8.349000	8.349000	8.349000
83500.000000	8.350000	8.350000	8.350000	8.350000	8.350000	8.350000	8.350000	8.350000
83510.000000	8.351000	8.351000	8.351000	8.351000	8.351000	8.351000	8.351000	8.351000
83520.000000	8.352000	8.352000	8.352000	8.352000	8.352000	8.352000	8.352000	8.352000
83530.000000	8.353000	8.353000	8.353000	8.353000	8.353000	8.353000	8.353000	8.353000
83540.000000	8.354000	8.354000	8.354000	8.354000	8.354000	8.354000	8.354000	8.354000
83550.000000	8.355000	8.355000	8.355000	8.355000	8.355000	8.355000	8.355000	8.355000
83560.000000	8.356000	8.356000	8.356000	8.356000	8.356000	8.356000	8.356000	8.356000
83570.000000	8.357000	8.357000	8.357000	8.357000	8.357000	8.357000	8.357000	8.357000
83580.000000	8.358000	8.358000	8.358000	8.358000	8.358000	8.358000	8.358000	8.358000
83590.000000	8.359000	8.359000	8.359000	8.359000	8.359000	8.359000	8.359000	8.359000

83600.000000	8.360000	8.360000	8.360000	8.360000	8.360000	8.360000	8.360000	8.360000
83610.000000	8.361000	8.361000	8.361000	8.361000	8.361000	8.361000	8.361000	8.361000
83620.000000	8.362000	8.362000	8.362000	8.362000	8.362000	8.362000	8.362000	8.362000
83630.000000	8.363000	8.363000	8.363000	8.363000	8.363000	8.363000	8.363000	8.363000
83640.000000	8.364000	8.364000	8.364000	8.364000	8.364000	8.364000	8.364000	8.364000
83650.000000	8.365000	8.365000	8.365000	8.365000	8.365000	8.365000	8.365000	8.365000
83660.000000	8.366000	8.366000	8.366000	8.366000	8.366000	8.366000	8.366000	8.366000
83670.000000	8.367000	8.367000	8.367000	8.367000	8.367000	8.367000	8.367000	8.367000
83680.000000	8.368000	8.368000	8.368000	8.368000	8.368000	8.368000	8.368000	8.368000
83690.000000	8.369000	8.369000	8.369000	8.369000	8.369000	8.369000	8.369000	8.369000
83700.000000	8.370000	8.370000	8.370000	8.370000	8.370000	8.370000	8.370000	8.370000
83710.000000	8.371000	8.371000	8.371000	8.371000	8.371000	8.371000	8.371000	8.371000
83720.000000	8.372000	8.372000	8.372000	8.372000	8.372000	8.372000	8.372000	8.372000
83730.000000	8.373000	8.373000	8.373000	8.373000	8.373000	8.373000	8.373000	8.373000
83740.000000	8.374000	8.374000	8.374000	8.374000	8.374000	8.374000	8.374000	8.374000
83750.000000	8.375000	8.375000	8.375000	8.375000	8.375000	8.375000	8.375000	8.375000
83760.000000	8.376000	8.376000	8.376000	8.376000	8.376000	8.376000	8.376000	8.376000
83770.000000	8.377000	8.377000	8.377000	8.377000	8.377000	8.377000	8.377000	8.377000
83780.000000	8.378000	8.378000	8.378000	8.378000	8.378000	8.378000	8.378000	8.378000
83790.000000	8.379000	8.379000	8.379000	8.379000	8.379000	8.379000	8.379000	8.379000
83800.000000	8.380000	8.380000	8.380000	8.380000	8.380000	8.380000	8.380000	8.380000
83810.000000	8.381000	8.381000	8.381000	8.381000	8.381000	8.381000	8.381000	8.381000
83820.000000	8.382000	8.382000	8.382000	8.382000	8.382000	8.382000	8.382000	8.382000
83830.000000	8.383000	8.383000	8.383000	8.383000	8.383000	8.383000	8.383000	8.383000
83840.000000	8.384000	8.384000	8.384000	8.384000	8.384000	8.384000	8.384000	8.384000
83850.000000	8.385000	8.385000	8.385000	8.385000	8.385000	8.385000	8.385000	8.385000
83860.000000	8.386000	8.386000	8.386000	8.386000	8.386000	8.386000	8.386000	8.386000
83870.000000	8.387000	8.387000	8.387000	8.387000	8.387000	8.387000	8.387000	8.387000
83880.000000	8.388000	8.388000	8.388000	8.388000	8.388000	8.388000	8.388000	8.388000
83890.000000	8.389000	8.389000	8.389000	8.389000	8.389000	8.389000	8.389000	8.389000
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83910.000000	8.391000	8.391000	8.391000	8.391000	8.391000	8.391000	8.391000	8.391000
83920.000000	8.392000	8.392000	8.392000	8.392000	8.392000	8.392000	8.392000	8.392000
83930.000000	8.393000	8.393000	8.393000	8.393000	8.393000	8.393000	8.393000	8.393000
83940.000000	8.394000	8.394000	8.394000	8.394000	8.394000	8.394000	8.394000	8.394000
83950.000000	8.395000	8.395000	8.395000	8.395000	8.395000	8.395000	8.395000	8.395000
83960.000000	8.396000	8.396000	8.396000	8.396000	8.396000	8.396000	8.396000	8.396000
83970.000000	8.397000	8.397000	8.397000	8.397000	8.397000	8.397000	8.397000	8.397000
83980.000000	8.398000	8.398000	8.398000	8.398000	8.398000	8.398000	8.398000	8.398000
83990.000000	8.399000	8.399000	8.399000	8.399000	8.399000	8.399000	8.399000	8.399000
84000.000000	8.400000	8.400000	8.400000	8.400000	8.400000	8.400000	8.400000	8.400000
84010.000000	8.401000	8.401000	8.401000	8.401000	8.401000	8.401000	8.401000	8.401000
84020.000000	8.402000	8.402000	8.402000	8.402000	8.402000	8.402000	8.402000	8.402000
84030.000000	8.403000	8.403000	8.403000	8.403000	8.403000	8.403000	8.403000	8.403000
84040.000000	8.404000	8.404000	8.404000	8.404000	8.404000	8.404000	8.404000	8.404000
84050.000000	8.405000	8.405000	8.405000	8.405000	8.405000	8.405000	8.405000	8.405000
84060.000000	8.406000	8.406000	8.406000	8.406000	8.406000	8.406000	8.406000	8.406000
84070.000000	8.407000	8.407000	8.407000	8.407000	8.407000	8.407000	8.407000	8.407000
84080.000000	8.408000	8.408000	8.408000	8.408000	8.408000	8.408000	8.408000	8.408000
84090.000000	8.409000	8.409000	8.409000	8.409000	8.409000	8.409000	8.409000	8.409000
84100.000000	8.410000	8.410000	8.410000	8.410000	8.410000	8.410000	8.410000	8.410000
84110.000000	8.411000	8.411000	8.411000	8.411000	8.411000	8.411000	8.411000	8.411000
84120.000000	8.412000	8.412000	8.412000	8.412000	8.412000	8.412000	8.412000	8.412000
84130.000000	8.413000	8.413000	8.413000	8.413000	8.413000	8.413000	8.413000	8.413000
84140.000000	8.414000	8.414000	8.414000	8.414000	8.414000	8.414000	8.414000	8.414000

84150.000000	8.415000	8.415000	8.415000	8.415000	8.415000	8.415000	8.415000	8.415000
84160.000000	8.416000	8.416000	8.416000	8.416000	8.416000	8.416000	8.416000	8.416000
84170.000000	8.417000	8.417000	8.417000	8.417000	8.417000	8.417000	8.417000	8.417000
84180.000000	8.418000	8.418000	8.418000	8.418000	8.418000	8.418000	8.418000	8.418000
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84230.000000	8.423000	8.423000	8.423000	8.423000	8.423000	8.423000	8.423000	8.423000
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84250.000000	8.425000	8.425000	8.425000	8.425000	8.425000	8.425000	8.425000	8.425000
84260.000000	8.426000	8.426000	8.426000	8.426000	8.426000	8.426000	8.426000	8.426000
84270.000000	8.427000	8.427000	8.427000	8.427000	8.427000	8.427000	8.427000	8.427000
84280.000000	8.428000	8.428000	8.428000	8.428000	8.428000	8.428000	8.428000	8.428000
84290.000000	8.429000	8.429000	8.429000	8.429000	8.429000	8.429000	8.429000	8.429000
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84310.000000	8.431000	8.431000	8.431000	8.431000	8.431000	8.431000	8.431000	8.431000
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84340.000000	8.434000	8.434000	8.434000	8.434000	8.434000	8.434000	8.434000	8.434000
84350.000000	8.435000	8.435000	8.435000	8.435000	8.435000	8.435000	8.435000	8.435000
84360.000000	8.436000	8.436000	8.436000	8.436000	8.436000	8.436000	8.436000	8.436000
84370.000000	8.437000	8.437000	8.437000	8.437000	8.437000	8.437000	8.437000	8.437000
84380.000000	8.438000	8.438000	8.438000	8.438000	8.438000	8.438000	8.438000	8.438000
84390.000000	8.439000	8.439000	8.439000	8.439000	8.439000	8.439000	8.439000	8.439000
84400.000000	8.440000	8.440000	8.440000	8.440000	8.440000	8.440000	8.440000	8.440000
84410.000000	8.441000	8.441000	8.441000	8.441000	8.441000	8.441000	8.441000	8.441000
84420.000000	8.442000	8.442000	8.442000	8.442000	8.442000	8.442000	8.442000	8.442000
84430.000000	8.443000	8.443000	8.443000	8.443000	8.443000	8.443000	8.443000	8.443000
84440.000000	8.444000	8.444000	8.444000	8.444000	8.444000	8.444000	8.444000	8.444000
84450.000000	8.445000	8.445000	8.445000	8.445000	8.445000	8.445000	8.445000	8.445000
84460.000000	8.446000	8.446000	8.446000	8.446000	8.446000	8.446000	8.446000	8.446000
84470.000000	8.447000	8.447000	8.447000	8.447000	8.447000	8.447000	8.447000	8.447000
84480.000000	8.448000	8.448000	8.448000	8.448000	8.448000	8.448000	8.448000	8.448000
84490.000000	8.449000	8.449000	8.449000	8.449000	8.449000	8.449000	8.449000	8.449000
84500.000000	8.450000	8.450000	8.450000	8.450000	8.450000	8.450000	8.450000	8.450000
84510.000000	8.451000	8.451000	8.451000	8.451000	8.451000	8.451000	8.451000	8.451000
84520.000000	8.452000	8.452000	8.452000	8.452000	8.452000	8.452000	8.452000	8.452000
84530.000000	8.453000	8.453000	8.453000	8.453000	8.453000	8.453000	8.453000	8.453000
84540.000000	8.454000	8.454000	8.454000	8.454000	8.454000	8.454000	8.454000	8.454000
84550.000000	8.455000	8.455000	8.455000	8.455000	8.455000	8.455000	8.455000	8.455000
84560.000000	8.456000	8.456000	8.456000	8.456000	8.456000	8.456000	8.456000	8.456000
84570.000000	8.457000	8.457000	8.457000	8.457000	8.457000	8.457000	8.457000	8.457000
84580.000000	8.458000	8.458000	8.458000	8.458000	8.458000	8.458000	8.458000	8.458000
84590.000000	8.459000	8.459000	8.459000	8.459000	8.459000	8.459000	8.459000	8.459000
84600.000000	8.460000	8.460000	8.460000	8.460000	8.460000	8.460000	8.460000	8.460000
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84620.000000	8.462000	8.462000	8.462000	8.462000	8.462000	8.462000	8.462000	8.462000
84630.000000	8.463000	8.463000	8.463000	8.463000	8.463000	8.463000	8.463000	8.463000
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84660.000000	8.466000	8.466000	8.466000	8.466000	8.466000	8.466000	8.466000	8.466000
84670.000000	8.467000	8.467000	8.467000	8.467000	8.467000	8.467000	8.467000	8.467000
84680.000000	8.468000	8.468000	8.468000	8.468000	8.468000	8.468000	8.468000	8.468000
84690.000000	8.469000	8.469000	8.469000	8.469000	8.469000	8.469000	8.469000	8.469000

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84720.000000	8.472000	8.472000	8.472000	8.472000	8.472000	8.472000	8.472000	8.472000
84730.000000	8.473000	8.473000	8.473000	8.473000	8.473000	8.473000	8.473000	8.473000
84740.000000	8.474000	8.474000	8.474000	8.474000	8.474000	8.474000	8.474000	8.474000
84750.000000	8.475000	8.475000	8.475000	8.475000	8.475000	8.475000	8.475000	8.475000
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84770.000000	8.477000	8.477000	8.477000	8.477000	8.477000	8.477000	8.477000	8.477000
84780.000000	8.478000	8.478000	8.478000	8.478000	8.478000	8.478000	8.478000	8.478000
84790.000000	8.479000	8.479000	8.479000	8.479000	8.479000	8.479000	8.479000	8.479000
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84810.000000	8.481000	8.481000	8.481000	8.481000	8.481000	8.481000	8.481000	8.481000
84820.000000	8.482000	8.482000	8.482000	8.482000	8.482000	8.482000	8.482000	8.482000
84830.000000	8.483000	8.483000	8.483000	8.483000	8.483000	8.483000	8.483000	8.483000
84840.000000	8.484000	8.484000	8.484000	8.484000	8.484000	8.484000	8.484000	8.484000
84850.000000	8.485000	8.485000	8.485000	8.485000	8.485000	8.485000	8.485000	8.485000
84860.000000	8.486000	8.486000	8.486000	8.486000	8.486000	8.486000	8.486000	8.486000
84870.000000	8.487000	8.487000	8.487000	8.487000	8.487000	8.487000	8.487000	8.487000
84880.000000	8.488000	8.488000	8.488000	8.488000	8.488000	8.488000	8.488000	8.488000
84890.000000	8.489000	8.489000	8.489000	8.489000	8.489000	8.489000	8.489000	8.489000
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84930.000000	8.493000	8.493000	8.493000	8.493000	8.493000	8.493000	8.493000	8.493000
84940.000000	8.494000	8.494000	8.494000	8.494000	8.494000	8.494000	8.494000	8.494000
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84970.000000	8.497000	8.497000	8.497000	8.497000	8.497000	8.497000	8.497000	8.497000
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85350.000000	8.535000	8.535000	8.535000	8.535000	8.535000	8.535000	8.535000	8.535000
85360.000000	8.536000	8.536000	8.536000	8.536000	8.536000	8.536000	8.536000	8.536000
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85490.000000	8.549000	8.549000	8.549000	8.549000	8.549000	8.549000	8.549000	8.549000
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85570.000000	8.557000	8.557000	8.557000	8.557000	8.557000	8.557000	8.557000	8.557000
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85650.000000	8.565000	8.565000	8.565000	8.565000	8.565000	8.565000	8.565000	8.565000
85660.000000	8.566000	8.566000	8.566000	8.566000	8.566000	8.566000	8.566000	8.566000
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85800.000000	8.580000	8.580000	8.580000	8.580000	8.580000	8.580000	8.580000	8.580000
85810.000000	8.581000	8.581000	8.581000	8.581000	8.581000	8.581000	8.581000	8.581000
85820.000000	8.582000	8.582000	8.582000	8.582000	8.582000	8.582000	8.582000	8.582000
85830.000000	8.583000	8.583000	8.583000	8.583000	8.583000	8.583000	8.583000	8.583000
85840.000000	8.584000	8.584000	8.584000	8.584000	8.584000	8.584000	8.584000	8.584000
85850.000000	8.585000	8.585000	8.585000	8.585000	8.585000	8.585000	8.585000	8.585000
85860.000000	8.586000	8.586000	8.586000	8.586000	8.586000	8.586000	8.586000	8.586000
85870.000000	8.587000	8.587000	8.587000	8.587000	8.587000	8.587000	8.587000	8.587000
85880.000000	8.588000	8.588000	8.588000	8.588000	8.588000	8.588000	8.588000	8.588000
85890.000000	8.589000	8.589000	8.589000	8.589000	8.589000	8.589000	8.589000	8.589000
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85920.000000	8.592000	8.592000	8.592000	8.592000	8.592000	8.592000	8.592000	8.592000
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85960.000000	8.596000	8.596000	8.596000	8.596000	8.596000	8.596000	8.596000	8.596000
85970.000000	8.597000	8.597000	8.597000	8.597000	8.597000	8.597000	8.597000	8.597000
85980.000000	8.598000	8.598000	8.598000	8.598000	8.598000	8.598000	8.598000	8.598000
85990.000000	8.599000	8.599000	8.599000	8.599000	8.599000	8.599000	8.599000	8.599000
86000.000000	8.600000	8.600000	8.600000	8.600000	8.600000	8.600000	8.600000	8.600000
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86020.000000	8.602000	8.602000	8.602000	8.602000	8.602000	8.602000	8.602000	8.602000
86030.000000	8.603000	8.603000	8.603000	8.603000	8.603000	8.603000	8.603000	8.603000
86040.000000	8.604000	8.604000	8.604000	8.604000	8.604000	8.604000	8.604000	8.604000
86050.000000	8.605000	8.605000	8.605000	8.605000	8.605000	8.605000	8.605000	8.605000
86060.000000	8.606000	8.606000	8.606000	8.606000	8.606000	8.606000	8.606000	8.606000
86070.000000	8.607000	8.607000	8.607000	8.607000	8.607000	8.607000	8.607000	8.607000
86080.000000	8.608000	8.608000	8.608000	8.608000	8.608000	8.608000	8.608000	8.608000
86090.000000	8.609000	8.609000	8.609000	8.609000	8.609000	8.609000	8.609000	8.609000
86100.000000	8.610000	8.610000	8.610000	8.610000	8.610000	8.610000	8.610000	8.610000
86110.000000	8.611000	8.611000	8.611000	8.611000	8.611000	8.611000	8.611000	8.611000
86120.000000	8.612000	8.612000	8.612000	8.612000	8.612000	8.612000	8.612000	8.612000
86130.000000	8.613000	8.613000	8.613000	8.613000	8.613000	8.613000	8.613000	8.613000
86140.000000	8.614000	8.614000	8.614000	8.614000	8.614000	8.614000	8.614000	8.614000
86150.000000	8.615000	8.615000	8.615000	8.615000	8.615000	8.615000	8.615000	8.615000
86160.000000	8.616000	8.616000	8.616000	8.616000	8.616000	8.616000	8.616000	8.616000
86170.000000	8.617000	8.617000	8.617000	8.617000	8.617000	8.617000	8.617000	8.617000
86180.000000	8.618000	8.618000	8.618000	8.618000	8.618000	8.618000	8.618000	8.618000
86190.000000	8.619000	8.619000	8.619000	8.619000	8.619000	8.619000	8.619000	8.619000
86200.000000	8.620000	8.620000	8.620000	8.620000	8.620000	8.620000	8.620000	8.620000
86210.000000	8.621000	8.621000	8.621000	8.621000	8.621000	8.621000	8.621000	8.621000
86220.000000	8.622000	8.622000	8.622000	8.622000	8.622000	8.622000	8.622000	8.622000
86230.000000	8.623000	8.623000	8.623000	8.623000	8.623000	8.623000	8.623000	8.623000
86240.000000	8.624000	8.624000	8.624000	8.624000	8.624000	8.624000	8.624000	8.624000
86250.000000	8.625000	8.625000	8.625000	8.625000	8.625000	8.625000	8.625000	8.625000
86260.000000	8.626000	8.626000	8.626000	8.626000	8.626000	8.626000	8.626000	8.626000
86270.000000	8.627000	8.627000	8.627000	8.627000	8.627000	8.627000	8.627000	8.627000
86280.000000	8.628000	8.628000	8.628000	8.628000	8.628000	8.628000	8.628000	8.628000
86290.000000	8.629000	8.629000	8.629000	8.629000	8.629000	8.629000	8.629000	8.629000
86300.000000	8.630000	8.630000	8.630000	8.630000	8.630000	8.630000	8.630000	8.630000
86310.000000	8.631000	8.631000	8.631000	8.631000	8.631000	8.631000	8.631000	8.631000
86320.000000	8.632000	8.632000	8.632000	8.632000	8.632000	8.632000	8.632000	8.632000
86330.000000	8.633000	8.633000	8.633000	8.633000	8.633000	8.633000	8.633000	8.633000
86340.000000	8.634000	8.634000	8.634000	8.634000	8.634000	8.634000	8.634000	8.634000

86350.000000	8.635000	8.635000	8.635000	8.635000	8.635000	8.635000	8.635000	8.635000
86360.000000	8.636000	8.636000	8.636000	8.636000	8.636000	8.636000	8.636000	8.636000
86370.000000	8.637000	8.637000	8.637000	8.637000	8.637000	8.637000	8.637000	8.637000
86380.000000	8.638000	8.638000	8.638000	8.638000	8.638000	8.638000	8.638000	8.638000
86390.000000	8.639000	8.639000	8.639000	8.639000	8.639000	8.639000	8.639000	8.639000
86400.000000	8.640000	8.640000	8.640000	8.640000	8.640000	8.640000	8.640000	8.640000
86410.000000	8.641000	8.641000	8.641000	8.641000	8.641000	8.641000	8.641000	8.641000
86420.000000	8.642000	8.642000	8.642000	8.642000	8.642000	8.642000	8.642000	8.642000
86430.000000	8.643000	8.643000	8.643000	8.643000	8.643000	8.643000	8.643000	8.643000
86440.000000	8.644000	8.644000	8.644000	8.644000	8.644000	8.644000	8.644000	8.644000
86450.000000	8.645000	8.645000	8.645000	8.645000	8.645000	8.645000	8.645000	8.645000
86460.000000	8.646000	8.646000	8.646000	8.646000	8.646000	8.646000	8.646000	8.646000
86470.000000	8.647000	8.647000	8.647000	8.647000	8.647000	8.647000	8.647000	8.647000
86480.000000	8.648000	8.648000	8.648000	8.648000	8.648000	8.648000	8.648000	8.648000
86490.000000	8.649000	8.649000	8.649000	8.649000	8.649000	8.649000	8.649000	8.649000
86500.000000	8.650000	8.650000	8.650000	8.650000	8.650000	8.650000	8.650000	8.650000
86510.000000	8.651000	8.651000	8.651000	8.651000	8.651000	8.651000	8.651000	8.651000
86520.000000	8.652000	8.652000	8.652000	8.652000	8.652000	8.652000	8.652000	8.652000
86530.000000	8.653000	8.653000	8.653000	8.653000	8.653000	8.653000	8.653000	8.653000
86540.000000	8.654000	8.654000	8.654000	8.654000	8.654000	8.654000	8.654000	8.654000
86550.000000	8.655000	8.655000	8.655000	8.655000	8.655000	8.655000	8.655000	8.655000
86560.000000	8.656000	8.656000	8.656000	8.656000	8.656000	8.656000	8.656000	8.656000
86570.000000	8.657000	8.657000	8.657000	8.657000	8.657000	8.657000	8.657000	8.657000
86580.000000	8.658000	8.658000	8.658000	8.658000	8.658000	8.658000	8.658000	8.658000
86590.000000	8.659000	8.659000	8.659000	8.659000	8.659000	8.659000	8.659000	8.659000
86600.000000	8.660000	8.660000	8.660000	8.660000	8.660000	8.660000	8.660000	8.660000
86610.000000	8.661000	8.661000	8.661000	8.661000	8.661000	8.661000	8.661000	8.661000
86620.000000	8.662000	8.662000	8.662000	8.662000	8.662000	8.662000	8.662000	8.662000
86630.000000	8.663000	8.663000	8.663000	8.663000	8.663000	8.663000	8.663000	8.663000
86640.000000	8.664000	8.664000	8.664000	8.664000	8.664000	8.664000	8.664000	8.664000
86650.000000	8.665000	8.665000	8.665000	8.665000	8.665000	8.665000	8.665000	8.665000
86660.000000	8.666000	8.666000	8.666000	8.666000	8.666000	8.666000	8.666000	8.666000
86670.000000	8.667000	8.667000	8.667000	8.667000	8.667000	8.667000	8.667000	8.667000
86680.000000	8.668000	8.668000	8.668000	8.668000	8.668000	8.668000	8.668000	8.668000
86690.000000	8.669000	8.669000	8.669000	8.669000	8.669000	8.669000	8.669000	8.669000
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86720.000000	8.672000	8.672000	8.672000	8.672000	8.672000	8.672000	8.672000	8.672000
86730.000000	8.673000	8.673000	8.673000	8.673000	8.673000	8.673000	8.673000	8.673000
86740.000000	8.674000	8.674000	8.674000	8.674000	8.674000	8.674000	8.674000	8.674000
86750.000000	8.675000	8.675000	8.675000	8.675000	8.675000	8.675000	8.675000	8.675000
86760.000000	8.676000	8.676000	8.676000	8.676000	8.676000	8.676000	8.676000	8.676000
86770.000000	8.677000	8.677000	8.677000	8.677000	8.677000	8.677000	8.677000	8.677000
86780.000000	8.678000	8.678000	8.678000	8.678000	8.678000	8.678000	8.678000	8.678000
86790.000000	8.679000	8.679000	8.679000	8.679000	8.679000	8.679000	8.679000	8.679000
86800.000000	8.680000	8.680000	8.680000	8.680000	8.680000	8.680000	8.680000	8.680000
86810.000000	8.681000	8.681000	8.681000	8.681000	8.681000	8.681000	8.681000	8.681000
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86830.000000	8.683000	8.683000	8.683000	8.683000	8.683000	8.683000	8.683000	8.683000
86840.000000	8.684000	8.684000	8.684000	8.684000	8.684000	8.684000	8.684000	8.684000
86850.000000	8.685000	8.685000	8.685000	8.685000	8.685000	8.685000	8.685000	8.685000
86860.000000	8.686000	8.686000	8.686000	8.686000	8.686000	8.686000	8.686000	8.686000
86870.000000	8.687000	8.687000	8.687000	8.687000	8.687000	8.687000	8.687000	8.687000
86880.000000	8.688000	8.688000	8.688000	8.688000	8.688000	8.688000	8.688000	8.688000
86890.000000	8.689000	8.689000	8.689000	8.689000	8.689000	8.689000	8.689000	8.689000

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86910.000000	8.691000	8.691000	8.691000	8.691000	8.691000	8.691000	8.691000	8.691000
86920.000000	8.692000	8.692000	8.692000	8.692000	8.692000	8.692000	8.692000	8.692000
86930.000000	8.693000	8.693000	8.693000	8.693000	8.693000	8.693000	8.693000	8.693000
86940.000000	8.694000	8.694000	8.694000	8.694000	8.694000	8.694000	8.694000	8.694000
86950.000000	8.695000	8.695000	8.695000	8.695000	8.695000	8.695000	8.695000	8.695000
86960.000000	8.696000	8.696000	8.696000	8.696000	8.696000	8.696000	8.696000	8.696000
86970.000000	8.697000	8.697000	8.697000	8.697000	8.697000	8.697000	8.697000	8.697000
86980.000000	8.698000	8.698000	8.698000	8.698000	8.698000	8.698000	8.698000	8.698000
86990.000000	8.699000	8.699000	8.699000	8.699000	8.699000	8.699000	8.699000	8.699000
87000.000000	8.700000	8.700000	8.700000	8.700000	8.700000	8.700000	8.700000	8.700000
87010.000000	8.701000	8.701000	8.701000	8.701000	8.701000	8.701000	8.701000	8.701000
87020.000000	8.702000	8.702000	8.702000	8.702000	8.702000	8.702000	8.702000	8.702000
87030.000000	8.703000	8.703000	8.703000	8.703000	8.703000	8.703000	8.703000	8.703000
87040.000000	8.704000	8.704000	8.704000	8.704000	8.704000	8.704000	8.704000	8.704000
87050.000000	8.705000	8.705000	8.705000	8.705000	8.705000	8.705000	8.705000	8.705000
87060.000000	8.706000	8.706000	8.706000	8.706000	8.706000	8.706000	8.706000	8.706000
87070.000000	8.707000	8.707000	8.707000	8.707000	8.707000	8.707000	8.707000	8.707000
87080.000000	8.708000	8.708000	8.708000	8.708000	8.708000	8.708000	8.708000	8.708000
87090.000000	8.709000	8.709000	8.709000	8.709000	8.709000	8.709000	8.709000	8.709000
87100.000000	8.710000	8.710000	8.710000	8.710000	8.710000	8.710000	8.710000	8.710000
87110.000000	8.711000	8.711000	8.711000	8.711000	8.711000	8.711000	8.711000	8.711000
87120.000000	8.712000	8.712000	8.712000	8.712000	8.712000	8.712000	8.712000	8.712000
87130.000000	8.713000	8.713000	8.713000	8.713000	8.713000	8.713000	8.713000	8.713000
87140.000000	8.714000	8.714000	8.714000	8.714000	8.714000	8.714000	8.714000	8.714000
87150.000000	8.715000	8.715000	8.715000	8.715000	8.715000	8.715000	8.715000	8.715000
87160.000000	8.716000	8.716000	8.716000	8.716000	8.716000	8.716000	8.716000	8.716000
87170.000000	8.717000	8.717000	8.717000	8.717000	8.717000	8.717000	8.717000	8.717000
87180.000000	8.718000	8.718000	8.718000	8.718000	8.718000	8.718000	8.718000	8.718000
87190.000000	8.719000	8.719000	8.719000	8.719000	8.719000	8.719000	8.719000	8.719000
87200.000000	8.720000	8.720000	8.720000	8.720000	8.720000	8.720000	8.720000	8.720000
87210.000000	8.721000	8.721000	8.721000	8.721000	8.721000	8.721000	8.721000	8.721000
87220.000000	8.722000	8.722000	8.722000	8.722000	8.722000	8.722000	8.722000	8.722000
87230.000000	8.723000	8.723000	8.723000	8.723000	8.723000	8.723000	8.723000	8.723000
87240.000000	8.724000	8.724000	8.724000	8.724000	8.724000	8.724000	8.724000	8.724000
87250.000000	8.725000	8.725000	8.725000	8.725000	8.725000	8.725000	8.725000	8.725000
87260.000000	8.726000	8.726000	8.726000	8.726000	8.726000	8.726000	8.726000	8.726000
87270.000000	8.727000	8.727000	8.727000	8.727000	8.727000	8.727000	8.727000	8.727000
87280.000000	8.728000	8.728000	8.728000	8.728000	8.728000	8.728000	8.728000	8.728000
87290.000000	8.729000	8.729000	8.729000	8.729000	8.729000	8.729000	8.729000	8.729000
87300.000000	8.730000	8.730000	8.730000	8.730000	8.730000	8.730000	8.730000	8.730000
87310.000000	8.731000	8.731000	8.731000	8.731000	8.731000	8.731000	8.731000	8.731000
87320.000000	8.732000	8.732000	8.732000	8.732000	8.732000	8.732000	8.732000	8.732000
87330.000000	8.733000	8.733000	8.733000	8.733000	8.733000	8.733000	8.733000	8.733000
87340.000000	8.734000	8.734000	8.734000	8.734000	8.734000	8.734000	8.734000	8.734000
87350.000000	8.735000	8.735000	8.735000	8.735000	8.735000	8.735000	8.735000	8.735000
87360.000000	8.736000	8.736000	8.736000	8.736000	8.736000	8.736000	8.736000	8.736000
87370.000000	8.737000	8.737000	8.737000	8.737000	8.737000	8.737000	8.737000	8.737000
87380.000000	8.738000	8.738000	8.738000	8.738000	8.738000	8.738000	8.738000	8.738000
87390.000000	8.739000	8.739000	8.739000	8.739000	8.739000	8.739000	8.739000	8.739000
87400.000000	8.740000	8.740000	8.740000	8.740000	8.740000	8.740000	8.740000	8.740000
87410.000000	8.741000	8.741000	8.741000	8.741000	8.741000	8.741000	8.741000	8.741000
87420.000000	8.742000	8.742000	8.742000	8.742000	8.742000	8.742000	8.742000	8.742000
87430.000000	8.743000	8.743000	8.743000	8.743000	8.743000	8.743000	8.743000	8.743000
87440.000000	8.744000	8.744000	8.744000	8.744000	8.744000	8.744000	8.744000	8.744000

87450.000000	8.745000	8.745000	8.745000	8.745000	8.745000	8.745000	8.745000	8.745000
87460.000000	8.746000	8.746000	8.746000	8.746000	8.746000	8.746000	8.746000	8.746000
87470.000000	8.747000	8.747000	8.747000	8.747000	8.747000	8.747000	8.747000	8.747000
87480.000000	8.748000	8.748000	8.748000	8.748000	8.748000	8.748000	8.748000	8.748000
87490.000000	8.749000	8.749000	8.749000	8.749000	8.749000	8.749000	8.749000	8.749000
87500.000000	8.750000	8.750000	8.750000	8.750000	8.750000	8.750000	8.750000	8.750000
87510.000000	8.751000	8.751000	8.751000	8.751000	8.751000	8.751000	8.751000	8.751000
87520.000000	8.752000	8.752000	8.752000	8.752000	8.752000	8.752000	8.752000	8.752000
87530.000000	8.753000	8.753000	8.753000	8.753000	8.753000	8.753000	8.753000	8.753000
87540.000000	8.754000	8.754000	8.754000	8.754000	8.754000	8.754000	8.754000	8.754000
87550.000000	8.755000	8.755000	8.755000	8.755000	8.755000	8.755000	8.755000	8.755000
87560.000000	8.756000	8.756000	8.756000	8.756000	8.756000	8.756000	8.756000	8.756000
87570.000000	8.757000	8.757000	8.757000	8.757000	8.757000	8.757000	8.757000	8.757000
87580.000000	8.758000	8.758000	8.758000	8.758000	8.758000	8.758000	8.758000	8.758000
87590.000000	8.759000	8.759000	8.759000	8.759000	8.759000	8.759000	8.759000	8.759000
87600.000000	8.760000	8.760000	8.760000	8.760000	8.760000	8.760000	8.760000	8.760000
87610.000000	8.761000	8.761000	8.761000	8.761000	8.761000	8.761000	8.761000	8.761000
87620.000000	8.762000	8.762000	8.762000	8.762000	8.762000	8.762000	8.762000	8.762000
87630.000000	8.763000	8.763000	8.763000	8.763000	8.763000	8.763000	8.763000	8.763000
87640.000000	8.764000	8.764000	8.764000	8.764000	8.764000	8.764000	8.764000	8.764000
87650.000000	8.765000	8.765000	8.765000	8.765000	8.765000	8.765000	8.765000	8.765000
87660.000000	8.766000	8.766000	8.766000	8.766000	8.766000	8.766000	8.766000	8.766000
87670.000000	8.767000	8.767000	8.767000	8.767000	8.767000	8.767000	8.767000	8.767000
87680.000000	8.768000	8.768000	8.768000	8.768000	8.768000	8.768000	8.768000	8.768000
87690.000000	8.769000	8.769000	8.769000	8.769000	8.769000	8.769000	8.769000	8.769000
87700.000000	8.770000	8.770000	8.770000	8.770000	8.770000	8.770000	8.770000	8.770000
87710.000000	8.771000	8.771000	8.771000	8.771000	8.771000	8.771000	8.771000	8.771000
87720.000000	8.772000	8.772000	8.772000	8.772000	8.772000	8.772000	8.772000	8.772000
87730.000000	8.773000	8.773000	8.773000	8.773000	8.773000	8.773000	8.773000	8.773000
87740.000000	8.774000	8.774000	8.774000	8.774000	8.774000	8.774000	8.774000	8.774000
87750.000000	8.775000	8.775000	8.775000	8.775000	8.775000	8.775000	8.775000	8.775000
87760.000000	8.776000	8.776000	8.776000	8.776000	8.776000	8.776000	8.776000	8.776000
87770.000000	8.777000	8.777000	8.777000	8.777000	8.777000	8.777000	8.777000	8.777000
87780.000000	8.778000	8.778000	8.778000	8.778000	8.778000	8.778000	8.778000	8.778000
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87800.000000	8.780000	8.780000	8.780000	8.780000	8.780000	8.780000	8.780000	8.780000
87810.000000	8.781000	8.781000	8.781000	8.781000	8.781000	8.781000	8.781000	8.781000
87820.000000	8.782000	8.782000	8.782000	8.782000	8.782000	8.782000	8.782000	8.782000
87830.000000	8.783000	8.783000	8.783000	8.783000	8.783000	8.783000	8.783000	8.783000
87840.000000	8.784000	8.784000	8.784000	8.784000	8.784000	8.784000	8.784000	8.784000
87850.000000	8.785000	8.785000	8.785000	8.785000	8.785000	8.785000	8.785000	8.785000
87860.000000	8.786000	8.786000	8.786000	8.786000	8.786000	8.786000	8.786000	8.786000
87870.000000	8.787000	8.787000	8.787000	8.787000	8.787000	8.787000	8.787000	8.787000
87880.000000	8.788000	8.788000	8.788000	8.788000	8.788000	8.788000	8.788000	8.788000
87890.000000	8.789000	8.789000	8.789000	8.789000	8.789000	8.789000	8.789000	8.789000
87900.000000	8.790000	8.790000	8.790000	8.790000	8.790000	8.790000	8.790000	8.790000
87910.000000	8.791000	8.791000	8.791000	8.791000	8.791000	8.791000	8.791000	8.791000
87920.000000	8.792000	8.792000	8.792000	8.792000	8.792000	8.792000	8.792000	8.792000
87930.000000	8.793000	8.793000	8.793000	8.793000	8.793000	8.793000	8.793000	8.793000
87940.000000	8.794000	8.794000	8.794000	8.794000	8.794000	8.794000	8.794000	8.794000
87950.000000	8.795000	8.795000	8.795000	8.795000	8.795000	8.795000	8.795000	8.795000
87960.000000	8.796000	8.796000	8.796000	8.796000	8.796000	8.796000	8.796000	8.796000
87970.000000	8.797000	8.797000	8.797000	8.797000	8.797000	8.797000	8.797000	8.797000
87980.000000	8.798000	8.798000	8.798000	8.798000	8.798000	8.798000	8.798000	8.798000
87990.000000	8.799000	8.799000	8.799000	8.799000	8.799000	8.799000	8.799000	8.799000

88000.000000	8.800000	8.800000	8.800000	8.800000	8.800000	8.800000	8.800000	8.800000
88010.000000	8.801000	8.801000	8.801000	8.801000	8.801000	8.801000	8.801000	8.801000
88020.000000	8.802000	8.802000	8.802000	8.802000	8.802000	8.802000	8.802000	8.802000
88030.000000	8.803000	8.803000	8.803000	8.803000	8.803000	8.803000	8.803000	8.803000
88040.000000	8.804000	8.804000	8.804000	8.804000	8.804000	8.804000	8.804000	8.804000
88050.000000	8.805000	8.805000	8.805000	8.805000	8.805000	8.805000	8.805000	8.805000
88060.000000	8.806000	8.806000	8.806000	8.806000	8.806000	8.806000	8.806000	8.806000
88070.000000	8.807000	8.807000	8.807000	8.807000	8.807000	8.807000	8.807000	8.807000
88080.000000	8.808000	8.808000	8.808000	8.808000	8.808000	8.808000	8.808000	8.808000
88090.000000	8.809000	8.809000	8.809000	8.809000	8.809000	8.809000	8.809000	8.809000
88100.000000	8.810000	8.810000	8.810000	8.810000	8.810000	8.810000	8.810000	8.810000
88110.000000	8.811000	8.811000	8.811000	8.811000	8.811000	8.811000	8.811000	8.811000
88120.000000	8.812000	8.812000	8.812000	8.812000	8.812000	8.812000	8.812000	8.812000
88130.000000	8.813000	8.813000	8.813000	8.813000	8.813000	8.813000	8.813000	8.813000
88140.000000	8.814000	8.814000	8.814000	8.814000	8.814000	8.814000	8.814000	8.814000
88150.000000	8.815000	8.815000	8.815000	8.815000	8.815000	8.815000	8.815000	8.815000
88160.000000	8.816000	8.816000	8.816000	8.816000	8.816000	8.816000	8.816000	8.816000
88170.000000	8.817000	8.817000	8.817000	8.817000	8.817000	8.817000	8.817000	8.817000
88180.000000	8.818000	8.818000	8.818000	8.818000	8.818000	8.818000	8.818000	8.818000
88190.000000	8.819000	8.819000	8.819000	8.819000	8.819000	8.819000	8.819000	8.819000
88200.000000	8.820000	8.820000	8.820000	8.820000	8.820000	8.820000	8.820000	8.820000
88210.000000	8.821000	8.821000	8.821000	8.821000	8.821000	8.821000	8.821000	8.821000
88220.000000	8.822000	8.822000	8.822000	8.822000	8.822000	8.822000	8.822000	8.822000
88230.000000	8.823000	8.823000	8.823000	8.823000	8.823000	8.823000	8.823000	8.823000
88240.000000	8.824000	8.824000	8.824000	8.824000	8.824000	8.824000	8.824000	8.824000
88250.000000	8.825000	8.825000	8.825000	8.825000	8.825000	8.825000	8.825000	8.825000
88260.000000	8.826000	8.826000	8.826000	8.826000	8.826000	8.826000	8.826000	8.826000
88270.000000	8.827000	8.827000	8.827000	8.827000	8.827000	8.827000	8.827000	8.827000
88280.000000	8.828000	8.828000	8.828000	8.828000	8.828000	8.828000	8.828000	8.828000
88290.000000	8.829000	8.829000	8.829000	8.829000	8.829000	8.829000	8.829000	8.829000
88300.000000	8.830000	8.830000	8.830000	8.830000	8.830000	8.830000	8.830000	8.830000
88310.000000	8.831000	8.831000	8.831000	8.831000	8.831000	8.831000	8.831000	8.831000
88320.000000	8.832000	8.832000	8.832000	8.832000	8.832000	8.832000	8.832000	8.832000
88330.000000	8.833000	8.833000	8.833000	8.833000	8.833000	8.833000	8.833000	8.833000
88340.000000	8.834000	8.834000	8.834000	8.834000	8.834000	8.834000	8.834000	8.834000
88350.000000	8.835000	8.835000	8.835000	8.835000	8.835000	8.835000	8.835000	8.835000
88360.000000	8.836000	8.836000	8.836000	8.836000	8.836000	8.836000	8.836000	8.836000
88370.000000	8.837000	8.837000	8.837000	8.837000	8.837000	8.837000	8.837000	8.837000
88380.000000	8.838000	8.838000	8.838000	8.838000	8.838000	8.838000	8.838000	8.838000
88390.000000	8.839000	8.839000	8.839000	8.839000	8.839000	8.839000	8.839000	8.839000
88400.000000	8.840000	8.840000	8.840000	8.840000	8.840000	8.840000	8.840000	8.840000
88410.000000	8.841000	8.841000	8.841000	8.841000	8.841000	8.841000	8.841000	8.841000
88420.000000	8.842000	8.842000	8.842000	8.842000	8.842000	8.842000	8.842000	8.842000
88430.000000	8.843000	8.843000	8.843000	8.843000	8.843000	8.843000	8.843000	8.843000
88440.000000	8.844000	8.844000	8.844000	8.844000	8.844000	8.844000	8.844000	8.844000
88450.000000	8.845000	8.845000	8.845000	8.845000	8.845000	8.845000	8.845000	8.845000
88460.000000	8.846000	8.846000	8.846000	8.846000	8.846000	8.846000	8.846000	8.846000
88470.000000	8.847000	8.847000	8.847000	8.847000	8.847000	8.847000	8.847000	8.847000
88480.000000	8.848000	8.848000	8.848000	8.848000	8.848000	8.848000	8.848000	8.848000
88490.000000	8.849000	8.849000	8.849000	8.849000	8.849000	8.849000	8.849000	8.849000
88500.000000	8.850000	8.850000	8.850000	8.850000	8.850000	8.850000	8.850000	8.850000
88510.000000	8.851000	8.851000	8.851000	8.851000	8.851000	8.851000	8.851000	8.851000
88520.000000	8.852000	8.852000	8.852000	8.852000	8.852000	8.852000	8.852000	8.852000
88530.000000	8.853000	8.853000	8.853000	8.853000	8.853000	8.853000	8.853000	8.853000
88540.000000	8.854000	8.854000	8.854000	8.854000	8.854000	8.854000	8.854000	8.854000

88550.000000	8.855000	8.855000	8.855000	8.855000	8.855000	8.855000	8.855000	8.855000
88560.000000	8.856000	8.856000	8.856000	8.856000	8.856000	8.856000	8.856000	8.856000
88570.000000	8.857000	8.857000	8.857000	8.857000	8.857000	8.857000	8.857000	8.857000
88580.000000	8.858000	8.858000	8.858000	8.858000	8.858000	8.858000	8.858000	8.858000
88590.000000	8.859000	8.859000	8.859000	8.859000	8.859000	8.859000	8.859000	8.859000
88600.000000	8.860000	8.860000	8.860000	8.860000	8.860000	8.860000	8.860000	8.860000
88610.000000	8.861000	8.861000	8.861000	8.861000	8.861000	8.861000	8.861000	8.861000
88620.000000	8.862000	8.862000	8.862000	8.862000	8.862000	8.862000	8.862000	8.862000
88630.000000	8.863000	8.863000	8.863000	8.863000	8.863000	8.863000	8.863000	8.863000
88640.000000	8.864000	8.864000	8.864000	8.864000	8.864000	8.864000	8.864000	8.864000
88650.000000	8.865000	8.865000	8.865000	8.865000	8.865000	8.865000	8.865000	8.865000
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88670.000000	8.867000	8.867000	8.867000	8.867000	8.867000	8.867000	8.867000	8.867000
88680.000000	8.868000	8.868000	8.868000	8.868000	8.868000	8.868000	8.868000	8.868000
88690.000000	8.869000	8.869000	8.869000	8.869000	8.869000	8.869000	8.869000	8.869000
88700.000000	8.870000	8.870000	8.870000	8.870000	8.870000	8.870000	8.870000	8.870000
88710.000000	8.871000	8.871000	8.871000	8.871000	8.871000	8.871000	8.871000	8.871000
88720.000000	8.872000	8.872000	8.872000	8.872000	8.872000	8.872000	8.872000	8.872000
88730.000000	8.873000	8.873000	8.873000	8.873000	8.873000	8.873000	8.873000	8.873000
88740.000000	8.874000	8.874000	8.874000	8.874000	8.874000	8.874000	8.874000	8.874000
88750.000000	8.875000	8.875000	8.875000	8.875000	8.875000	8.875000	8.875000	8.875000
88760.000000	8.876000	8.876000	8.876000	8.876000	8.876000	8.876000	8.876000	8.876000
88770.000000	8.877000	8.877000	8.877000	8.877000	8.877000	8.877000	8.877000	8.877000
88780.000000	8.878000	8.878000	8.878000	8.878000	8.878000	8.878000	8.878000	8.878000
88790.000000	8.879000	8.879000	8.879000	8.879000	8.879000	8.879000	8.879000	8.879000
88800.000000	8.880000	8.880000	8.880000	8.880000	8.880000	8.880000	8.880000	8.880000
88810.000000	8.881000	8.881000	8.881000	8.881000	8.881000	8.881000	8.881000	8.881000
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88850.000000	8.885000	8.885000	8.885000	8.885000	8.885000	8.885000	8.885000	8.885000
88860.000000	8.886000	8.886000	8.886000	8.886000	8.886000	8.886000	8.886000	8.886000
88870.000000	8.887000	8.887000	8.887000	8.887000	8.887000	8.887000	8.887000	8.887000
88880.000000	8.888000	8.888000	8.888000	8.888000	8.888000	8.888000	8.888000	8.888000
88890.000000	8.889000	8.889000	8.889000	8.889000	8.889000	8.889000	8.889000	8.889000
88900.000000	8.890000	8.890000	8.890000	8.890000	8.890000	8.890000	8.890000	8.890000
88910.000000	8.891000	8.891000	8.891000	8.891000	8.891000	8.891000	8.891000	8.891000
88920.000000	8.892000	8.892000	8.892000	8.892000	8.892000	8.892000	8.892000	8.892000
88930.000000	8.893000	8.893000	8.893000	8.893000	8.893000	8.893000	8.893000	8.893000
88940.000000	8.894000	8.894000	8.894000	8.894000	8.894000	8.894000	8.894000	8.894000
88950.000000	8.895000	8.895000	8.895000	8.895000	8.895000	8.895000	8.895000	8.895000
88960.000000	8.896000	8.896000	8.896000	8.896000	8.896000	8.896000	8.896000	8.896000
88970.000000	8.897000	8.897000	8.897000	8.897000	8.897000	8.897000	8.897000	8.897000
88980.000000	8.898000	8.898000	8.898000	8.898000	8.898000	8.898000	8.898000	8.898000
88990.000000	8.899000	8.899000	8.899000	8.899000	8.899000	8.899000	8.899000	8.899000
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89010.000000	8.901000	8.901000	8.901000	8.901000	8.901000	8.901000	8.901000	8.901000
89020.000000	8.902000	8.902000	8.902000	8.902000	8.902000	8.902000	8.902000	8.902000
89030.000000	8.903000	8.903000	8.903000	8.903000	8.903000	8.903000	8.903000	8.903000
89040.000000	8.904000	8.904000	8.904000	8.904000	8.904000	8.904000	8.904000	8.904000
89050.000000	8.905000	8.905000	8.905000	8.905000	8.905000	8.905000	8.905000	8.905000
89060.000000	8.906000	8.906000	8.906000	8.906000	8.906000	8.906000	8.906000	8.906000
89070.000000	8.907000	8.907000	8.907000	8.907000	8.907000	8.907000	8.907000	8.907000
89080.000000	8.908000	8.908000	8.908000	8.908000	8.908000	8.908000	8.908000	8.908000
89090.000000	8.909000	8.909000	8.909000	8.909000	8.909000	8.909000	8.909000	8.909000

89100.000000	8.910000	8.910000	8.910000	8.910000	8.910000	8.910000	8.910000	8.910000
89110.000000	8.911000	8.911000	8.911000	8.911000	8.911000	8.911000	8.911000	8.911000
89120.000000	8.912000	8.912000	8.912000	8.912000	8.912000	8.912000	8.912000	8.912000
89130.000000	8.913000	8.913000	8.913000	8.913000	8.913000	8.913000	8.913000	8.913000
89140.000000	8.914000	8.914000	8.914000	8.914000	8.914000	8.914000	8.914000	8.914000
89150.000000	8.915000	8.915000	8.915000	8.915000	8.915000	8.915000	8.915000	8.915000
89160.000000	8.916000	8.916000	8.916000	8.916000	8.916000	8.916000	8.916000	8.916000
89170.000000	8.917000	8.917000	8.917000	8.917000	8.917000	8.917000	8.917000	8.917000
89180.000000	8.918000	8.918000	8.918000	8.918000	8.918000	8.918000	8.918000	8.918000
89190.000000	8.919000	8.919000	8.919000	8.919000	8.919000	8.919000	8.919000	8.919000
89200.000000	8.920000	8.920000	8.920000	8.920000	8.920000	8.920000	8.920000	8.920000
89210.000000	8.921000	8.921000	8.921000	8.921000	8.921000	8.921000	8.921000	8.921000
89220.000000	8.922000	8.922000	8.922000	8.922000	8.922000	8.922000	8.922000	8.922000
89230.000000	8.923000	8.923000	8.923000	8.923000	8.923000	8.923000	8.923000	8.923000
89240.000000	8.924000	8.924000	8.924000	8.924000	8.924000	8.924000	8.924000	8.924000
89250.000000	8.925000	8.925000	8.925000	8.925000	8.925000	8.925000	8.925000	8.925000
89260.000000	8.926000	8.926000	8.926000	8.926000	8.926000	8.926000	8.926000	8.926000
89270.000000	8.927000	8.927000	8.927000	8.927000	8.927000	8.927000	8.927000	8.927000
89280.000000	8.928000	8.928000	8.928000	8.928000	8.928000	8.928000	8.928000	8.928000
89290.000000	8.929000	8.929000	8.929000	8.929000	8.929000	8.929000	8.929000	8.929000
89300.000000	8.930000	8.930000	8.930000	8.930000	8.930000	8.930000	8.930000	8.930000
89310.000000	8.931000	8.931000	8.931000	8.931000	8.931000	8.931000	8.931000	8.931000
89320.000000	8.932000	8.932000	8.932000	8.932000	8.932000	8.932000	8.932000	8.932000
89330.000000	8.933000	8.933000	8.933000	8.933000	8.933000	8.933000	8.933000	8.933000
89340.000000	8.934000	8.934000	8.934000	8.934000	8.934000	8.934000	8.934000	8.934000
89350.000000	8.935000	8.935000	8.935000	8.935000	8.935000	8.935000	8.935000	8.935000
89360.000000	8.936000	8.936000	8.936000	8.936000	8.936000	8.936000	8.936000	8.936000
89370.000000	8.937000	8.937000	8.937000	8.937000	8.937000	8.937000	8.937000	8.937000
89380.000000	8.938000	8.938000	8.938000	8.938000	8.938000	8.938000	8.938000	8.938000
89390.000000	8.939000	8.939000	8.939000	8.939000	8.939000	8.939000	8.939000	8.939000
89400.000000	8.940000	8.940000	8.940000	8.940000	8.940000	8.940000	8.940000	8.940000
89410.000000	8.941000	8.941000	8.941000	8.941000	8.941000	8.941000	8.941000	8.941000
89420.000000	8.942000	8.942000	8.942000	8.942000	8.942000	8.942000	8.942000	8.942000
89430.000000	8.943000	8.943000	8.943000	8.943000	8.943000	8.943000	8.943000	8.943000
89440.000000	8.944000	8.944000	8.944000	8.944000	8.944000	8.944000	8.944000	8.944000
89450.000000	8.945000	8.945000	8.945000	8.945000	8.945000	8.945000	8.945000	8.945000
89460.000000	8.946000	8.946000	8.946000	8.946000	8.946000	8.946000	8.946000	8.946000
89470.000000	8.947000	8.947000	8.947000	8.947000	8.947000	8.947000	8.947000	8.947000
89480.000000	8.948000	8.948000	8.948000	8.948000	8.948000	8.948000	8.948000	8.948000
89490.000000	8.949000	8.949000	8.949000	8.949000	8.949000	8.949000	8.949000	8.949000
89500.000000	8.950000	8.950000	8.950000	8.950000	8.950000	8.950000	8.950000	8.950000
89510.000000	8.951000	8.951000	8.951000	8.951000	8.951000	8.951000	8.951000	8.951000
89520.000000	8.952000	8.952000	8.952000	8.952000	8.952000	8.952000	8.952000	8.952000
89530.000000	8.953000	8.953000	8.953000	8.953000	8.953000	8.953000	8.953000	8.953000
89540.000000	8.954000	8.954000	8.954000	8.954000	8.954000	8.954000	8.954000	8.954000
89550.000000	8.955000	8.955000	8.955000	8.955000	8.955000	8.955000	8.955000	8.955000
89560.000000	8.956000	8.956000	8.956000	8.956000	8.956000	8.956000	8.956000	8.956000
89570.000000	8.957000	8.957000	8.957000	8.957000	8.957000	8.957000	8.957000	8.957000
89580.000000	8.958000	8.958000	8.958000	8.958000	8.958000	8.958000	8.958000	8.958000
89590.000000	8.959000	8.959000	8.959000	8.959000	8.959000	8.959000	8.959000	8.959000
89600.000000	8.960000	8.960000	8.960000	8.960000	8.960000	8.960000	8.960000	8.960000
89610.000000	8.961000	8.961000	8.961000	8.961000	8.961000	8.961000	8.961000	8.961000
89620.000000	8.962000	8.962000	8.962000	8.962000	8.962000	8.962000	8.962000	8.962000
89630.000000	8.963000	8.963000	8.963000	8.963000	8.963000	8.963000	8.963000	8.963000
89640.000000	8.964000	8.964000	8.964000	8.964000	8.964000	8.964000	8.964000	8.964000

89650.000000	8.965000	8.965000	8.965000	8.965000	8.965000	8.965000	8.965000	8.965000
89660.000000	8.966000	8.966000	8.966000	8.966000	8.966000	8.966000	8.966000	8.966000
89670.000000	8.967000	8.967000	8.967000	8.967000	8.967000	8.967000	8.967000	8.967000
89680.000000	8.968000	8.968000	8.968000	8.968000	8.968000	8.968000	8.968000	8.968000
89690.000000	8.969000	8.969000	8.969000	8.969000	8.969000	8.969000	8.969000	8.969000
89700.000000	8.970000	8.970000	8.970000	8.970000	8.970000	8.970000	8.970000	8.970000
89710.000000	8.971000	8.971000	8.971000	8.971000	8.971000	8.971000	8.971000	8.971000
89720.000000	8.972000	8.972000	8.972000	8.972000	8.972000	8.972000	8.972000	8.972000
89730.000000	8.973000	8.973000	8.973000	8.973000	8.973000	8.973000	8.973000	8.973000
89740.000000	8.974000	8.974000	8.974000	8.974000	8.974000	8.974000	8.974000	8.974000
89750.000000	8.975000	8.975000	8.975000	8.975000	8.975000	8.975000	8.975000	8.975000
89760.000000	8.976000	8.976000	8.976000	8.976000	8.976000	8.976000	8.976000	8.976000
89770.000000	8.977000	8.977000	8.977000	8.977000	8.977000	8.977000	8.977000	8.977000
89780.000000	8.978000	8.978000	8.978000	8.978000	8.978000	8.978000	8.978000	8.978000
89790.000000	8.979000	8.979000	8.979000	8.979000	8.979000	8.979000	8.979000	8.979000
89800.000000	8.980000	8.980000	8.980000	8.980000	8.980000	8.980000	8.980000	8.980000
89810.000000	8.981000	8.981000	8.981000	8.981000	8.981000	8.981000	8.981000	8.981000
89820.000000	8.982000	8.982000	8.982000	8.982000	8.982000	8.982000	8.982000	8.982000
89830.000000	8.983000	8.983000	8.983000	8.983000	8.983000	8.983000	8.983000	8.983000
89840.000000	8.984000	8.984000	8.984000	8.984000	8.984000	8.984000	8.984000	8.984000
89850.000000	8.985000	8.985000	8.985000	8.985000	8.985000	8.985000	8.985000	8.985000
89860.000000	8.986000	8.986000	8.986000	8.986000	8.986000	8.986000	8.986000	8.986000
89870.000000	8.987000	8.987000	8.987000	8.987000	8.987000	8.987000	8.987000	8.987000
89880.000000	8.988000	8.988000	8.988000	8.988000	8.988000	8.988000	8.988000	8.988000
89890.000000	8.989000	8.989000	8.989000	8.989000	8.989000	8.989000	8.989000	8.989000
89900.000000	8.990000	8.990000	8.990000	8.990000	8.990000	8.990000	8.990000	8.990000
89910.000000	8.991000	8.991000	8.991000	8.991000	8.991000	8.991000	8.991000	8.991000
89920.000000	8.992000	8.992000	8.992000	8.992000	8.992000	8.992000	8.992000	8.992000
89930.000000	8.993000	8.993000	8.993000	8.993000	8.993000	8.993000	8.993000	8.993000
89940.000000	8.994000	8.994000	8.994000	8.994000	8.994000	8.994000	8.994000	8.994000
89950.000000	8.995000	8.995000	8.995000	8.995000	8.995000	8.995000	8.995000	8.995000
89960.000000	8.996000	8.996000	8.996000	8.996000	8.996000	8.996000	8.996000	8.996000
89970.000000	8.997000	8.997000	8.997000	8.997000	8.997000	8.997000	8.997000	8.997000
89980.000000	8.998000	8.998000	8.998000	8.998000	8.998000	8.998000	8.998000	8.998000
89990.000000	8.999000	8.999000	8.999000	8.999000	8.999000	8.999000	8.999000	8.999000
90000.000000	9.000000	9.000000	9.000000	9.000000	9.000000	9.000000	9.000000	9.000000
90010.000000	9.001000	9.001000	9.001000	9.001000	9.001000	9.001000	9.001000	9.001000
90020.000000	9.002000	9.002000	9.002000	9.002000	9.002000	9.002000	9.002000	9.002000
90030.000000	9.003000	9.003000	9.003000	9.003000	9.003000	9.003000	9.003000	9.003000
90040.000000	9.004000	9.004000	9.004000	9.004000	9.004000	9.004000	9.004000	9.004000
90050.000000	9.005000	9.005000	9.005000	9.005000	9.005000	9.005000	9.005000	9.005000
90060.000000	9.006000	9.006000	9.006000	9.006000	9.006000	9.006000	9.006000	9.006000
90070.000000	9.007000	9.007000	9.007000	9.007000	9.007000	9.007000	9.007000	9.007000
90080.000000	9.008000	9.008000	9.008000	9.008000	9.008000	9.008000	9.008000	9.008000
90090.000000	9.009000	9.009000	9.009000	9.009000	9.009000	9.009000	9.009000	9.009000
90100.000000	9.010000	9.010000	9.010000	9.010000	9.010000	9.010000	9.010000	9.010000
90110.000000	9.011000	9.011000	9.011000	9.011000	9.011000	9.011000	9.011000	9.011000
90120.000000	9.012000	9.012000	9.012000	9.012000	9.012000	9.012000	9.012000	9.012000
90130.000000	9.013000	9.013000	9.013000	9.013000	9.013000	9.013000	9.013000	9.013000
90140.000000	9.014000	9.014000	9.014000	9.014000	9.014000	9.014000	9.014000	9.014000
90150.000000	9.015000	9.015000	9.015000	9.015000	9.015000	9.015000	9.015000	9.015000
90160.000000	9.016000	9.016000	9.016000	9.016000	9.016000	9.016000	9.016000	9.016000
90170.000000	9.017000	9.017000	9.017000	9.017000	9.017000	9.017000	9.017000	9.017000
90180.000000	9.018000	9.018000	9.018000	9.018000	9.018000	9.018000	9.018000	9.018000
90190.000000	9.019000	9.019000	9.019000	9.019000	9.019000	9.019000	9.019000	9.019000

90200.000000	9.020000	9.020000	9.020000	9.020000	9.020000	9.020000	9.020000	9.020000
90210.000000	9.021000	9.021000	9.021000	9.021000	9.021000	9.021000	9.021000	9.021000
90220.000000	9.022000	9.022000	9.022000	9.022000	9.022000	9.022000	9.022000	9.022000
90230.000000	9.023000	9.023000	9.023000	9.023000	9.023000	9.023000	9.023000	9.023000
90240.000000	9.024000	9.024000	9.024000	9.024000	9.024000	9.024000	9.024000	9.024000
90250.000000	9.025000	9.025000	9.025000	9.025000	9.025000	9.025000	9.025000	9.025000
90260.000000	9.026000	9.026000	9.026000	9.026000	9.026000	9.026000	9.026000	9.026000
90270.000000	9.027000	9.027000	9.027000	9.027000	9.027000	9.027000	9.027000	9.027000
90280.000000	9.028000	9.028000	9.028000	9.028000	9.028000	9.028000	9.028000	9.028000
90290.000000	9.029000	9.029000	9.029000	9.029000	9.029000	9.029000	9.029000	9.029000
90300.000000	9.030000	9.030000	9.030000	9.030000	9.030000	9.030000	9.030000	9.030000
90310.000000	9.031000	9.031000	9.031000	9.031000	9.031000	9.031000	9.031000	9.031000
90320.000000	9.032000	9.032000	9.032000	9.032000	9.032000	9.032000	9.032000	9.032000
90330.000000	9.033000	9.033000	9.033000	9.033000	9.033000	9.033000	9.033000	9.033000
90340.000000	9.034000	9.034000	9.034000	9.034000	9.034000	9.034000	9.034000	9.034000
90350.000000	9.035000	9.035000	9.035000	9.035000	9.035000	9.035000	9.035000	9.035000
90360.000000	9.036000	9.036000	9.036000	9.036000	9.036000	9.036000	9.036000	9.036000
90370.000000	9.037000	9.037000	9.037000	9.037000	9.037000	9.037000	9.037000	9.037000
90380.000000	9.038000	9.038000	9.038000	9.038000	9.038000	9.038000	9.038000	9.038000
90390.000000	9.039000	9.039000	9.039000	9.039000	9.039000	9.039000	9.039000	9.039000
90400.000000	9.040000	9.040000	9.040000	9.040000	9.040000	9.040000	9.040000	9.040000
90410.000000	9.041000	9.041000	9.041000	9.041000	9.041000	9.041000	9.041000	9.041000
90420.000000	9.042000	9.042000	9.042000	9.042000	9.042000	9.042000	9.042000	9.042000
90430.000000	9.043000	9.043000	9.043000	9.043000	9.043000	9.043000	9.043000	9.043000
90440.000000	9.044000	9.044000	9.044000	9.044000	9.044000	9.044000	9.044000	9.044000
90450.000000	9.045000	9.045000	9.045000	9.045000	9.045000	9.045000	9.045000	9.045000
90460.000000	9.046000	9.046000	9.046000	9.046000	9.046000	9.046000	9.046000	9.046000
90470.000000	9.047000	9.047000	9.047000	9.047000	9.047000	9.047000	9.047000	9.047000
90480.000000	9.048000	9.048000	9.048000	9.048000	9.048000	9.048000	9.048000	9.048000
90490.000000	9.049000	9.049000	9.049000	9.049000	9.049000	9.049000	9.049000	9.049000
90500.000000	9.050000	9.050000	9.050000	9.050000	9.050000	9.050000	9.050000	9.050000
90510.000000	9.051000	9.051000	9.051000	9.051000	9.051000	9.051000	9.051000	9.051000
90520.000000	9.052000	9.052000	9.052000	9.052000	9.052000	9.052000	9.052000	9.052000
90530.000000	9.053000	9.053000	9.053000	9.053000	9.053000	9.053000	9.053000	9.053000
90540.000000	9.054000	9.054000	9.054000	9.054000	9.054000	9.054000	9.054000	9.054000
90550.000000	9.055000	9.055000	9.055000	9.055000	9.055000	9.055000	9.055000	9.055000
90560.000000	9.056000	9.056000	9.056000	9.056000	9.056000	9.056000	9.056000	9.056000
90570.000000	9.057000	9.057000	9.057000	9.057000	9.057000	9.057000	9.057000	9.057000
90580.000000	9.058000	9.058000	9.058000	9.058000	9.058000	9.058000	9.058000	9.058000
90590.000000	9.059000	9.059000	9.059000	9.059000	9.059000	9.059000	9.059000	9.059000
90600.000000	9.060000	9.060000	9.060000	9.060000	9.060000	9.060000	9.060000	9.060000
90610.000000	9.061000	9.061000	9.061000	9.061000	9.061000	9.061000	9.061000	9.061000
90620.000000	9.062000	9.062000	9.062000	9.062000	9.062000	9.062000	9.062000	9.062000
90630.000000	9.063000	9.063000	9.063000	9.063000	9.063000	9.063000	9.063000	9.063000
90640.000000	9.064000	9.064000	9.064000	9.064000	9.064000	9.064000	9.064000	9.064000
90650.000000	9.065000	9.065000	9.065000	9.065000	9.065000	9.065000	9.065000	9.065000
90660.000000	9.066000	9.066000	9.066000	9.066000	9.066000	9.066000	9.066000	9.066000
90670.000000	9.067000	9.067000	9.067000	9.067000	9.067000	9.067000	9.067000	9.067000
90680.000000	9.068000	9.068000	9.068000	9.068000	9.068000	9.068000	9.068000	9.068000
90690.000000	9.069000	9.069000	9.069000	9.069000	9.069000	9.069000	9.069000	9.069000
90700.000000	9.070000	9.070000	9.070000	9.070000	9.070000	9.070000	9.070000	9.070000
90710.000000	9.071000	9.071000	9.071000	9.071000	9.071000	9.071000	9.071000	9.071000
90720.000000	9.072000	9.072000	9.072000	9.072000	9.072000	9.072000	9.072000	9.072000
90730.000000	9.073000	9.073000	9.073000	9.073000	9.073000	9.073000	9.073000	9.073000
90740.000000	9.074000	9.074000	9.074000	9.074000	9.074000	9.074000	9.074000	9.074000

90750.000000	9.075000	9.075000	9.075000	9.075000	9.075000	9.075000	9.075000	9.075000
90760.000000	9.076000	9.076000	9.076000	9.076000	9.076000	9.076000	9.076000	9.076000
90770.000000	9.077000	9.077000	9.077000	9.077000	9.077000	9.077000	9.077000	9.077000
90780.000000	9.078000	9.078000	9.078000	9.078000	9.078000	9.078000	9.078000	9.078000
90790.000000	9.079000	9.079000	9.079000	9.079000	9.079000	9.079000	9.079000	9.079000
90800.000000	9.080000	9.080000	9.080000	9.080000	9.080000	9.080000	9.080000	9.080000
90810.000000	9.081000	9.081000	9.081000	9.081000	9.081000	9.081000	9.081000	9.081000
90820.000000	9.082000	9.082000	9.082000	9.082000	9.082000	9.082000	9.082000	9.082000
90830.000000	9.083000	9.083000	9.083000	9.083000	9.083000	9.083000	9.083000	9.083000
90840.000000	9.084000	9.084000	9.084000	9.084000	9.084000	9.084000	9.084000	9.084000
90850.000000	9.085000	9.085000	9.085000	9.085000	9.085000	9.085000	9.085000	9.085000
90860.000000	9.086000	9.086000	9.086000	9.086000	9.086000	9.086000	9.086000	9.086000
90870.000000	9.087000	9.087000	9.087000	9.087000	9.087000	9.087000	9.087000	9.087000
90880.000000	9.088000	9.088000	9.088000	9.088000	9.088000	9.088000	9.088000	9.088000
90890.000000	9.089000	9.089000	9.089000	9.089000	9.089000	9.089000	9.089000	9.089000
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90910.000000	9.091000	9.091000	9.091000	9.091000	9.091000	9.091000	9.091000	9.091000
90920.000000	9.092000	9.092000	9.092000	9.092000	9.092000	9.092000	9.092000	9.092000
90930.000000	9.093000	9.093000	9.093000	9.093000	9.093000	9.093000	9.093000	9.093000
90940.000000	9.094000	9.094000	9.094000	9.094000	9.094000	9.094000	9.094000	9.094000
90950.000000	9.095000	9.095000	9.095000	9.095000	9.095000	9.095000	9.095000	9.095000
90960.000000	9.096000	9.096000	9.096000	9.096000	9.096000	9.096000	9.096000	9.096000
90970.000000	9.097000	9.097000	9.097000	9.097000	9.097000	9.097000	9.097000	9.097000
90980.000000	9.098000	9.098000	9.098000	9.098000	9.098000	9.098000	9.098000	9.098000
90990.000000	9.099000	9.099000	9.099000	9.099000	9.099000	9.099000	9.099000	9.099000
91000.000000	9.100000	9.100000	9.100000	9.100000	9.100000	9.100000	9.100000	9.100000
91010.000000	9.101000	9.101000	9.101000	9.101000	9.101000	9.101000	9.101000	9.101000
91020.000000	9.102000	9.102000	9.102000	9.102000	9.102000	9.102000	9.102000	9.102000
91030.000000	9.103000	9.103000	9.103000	9.103000	9.103000	9.103000	9.103000	9.103000
91040.000000	9.104000	9.104000	9.104000	9.104000	9.104000	9.104000	9.104000	9.104000
91050.000000	9.105000	9.105000	9.105000	9.105000	9.105000	9.105000	9.105000	9.105000
91060.000000	9.106000	9.106000	9.106000	9.106000	9.106000	9.106000	9.106000	9.106000
91070.000000	9.107000	9.107000	9.107000	9.107000	9.107000	9.107000	9.107000	9.107000
91080.000000	9.108000	9.108000	9.108000	9.108000	9.108000	9.108000	9.108000	9.108000
91090.000000	9.109000	9.109000	9.109000	9.109000	9.109000	9.109000	9.109000	9.109000
91100.000000	9.110000	9.110000	9.110000	9.110000	9.110000	9.110000	9.110000	9.110000
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91140.000000	9.114000	9.114000	9.114000	9.114000	9.114000	9.114000	9.114000	9.114000
91150.000000	9.115000	9.115000	9.115000	9.115000	9.115000	9.115000	9.115000	9.115000
91160.000000	9.116000	9.116000	9.116000	9.116000	9.116000	9.116000	9.116000	9.116000
91170.000000	9.117000	9.117000	9.117000	9.117000	9.117000	9.117000	9.117000	9.117000
91180.000000	9.118000	9.118000	9.118000	9.118000	9.118000	9.118000	9.118000	9.118000
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91200.000000	9.120000	9.120000	9.120000	9.120000	9.120000	9.120000	9.120000	9.120000
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91220.000000	9.122000	9.122000	9.122000	9.122000	9.122000	9.122000	9.122000	9.122000
91230.000000	9.123000	9.123000	9.123000	9.123000	9.123000	9.123000	9.123000	9.123000
91240.000000	9.124000	9.124000	9.124000	9.124000	9.124000	9.124000	9.124000	9.124000
91250.000000	9.125000	9.125000	9.125000	9.125000	9.125000	9.125000	9.125000	9.125000
91260.000000	9.126000	9.126000	9.126000	9.126000	9.126000	9.126000	9.126000	9.126000
91270.000000	9.127000	9.127000	9.127000	9.127000	9.127000	9.127000	9.127000	9.127000
91280.000000	9.128000	9.128000	9.128000	9.128000	9.128000	9.128000	9.128000	9.128000
91290.000000	9.129000	9.129000	9.129000	9.129000	9.129000	9.129000	9.129000	9.129000

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91320.000000	9.132000	9.132000	9.132000	9.132000	9.132000	9.132000	9.132000	9.132000
91330.000000	9.133000	9.133000	9.133000	9.133000	9.133000	9.133000	9.133000	9.133000
91340.000000	9.134000	9.134000	9.134000	9.134000	9.134000	9.134000	9.134000	9.134000
91350.000000	9.135000	9.135000	9.135000	9.135000	9.135000	9.135000	9.135000	9.135000
91360.000000	9.136000	9.136000	9.136000	9.136000	9.136000	9.136000	9.136000	9.136000
91370.000000	9.137000	9.137000	9.137000	9.137000	9.137000	9.137000	9.137000	9.137000
91380.000000	9.138000	9.138000	9.138000	9.138000	9.138000	9.138000	9.138000	9.138000
91390.000000	9.139000	9.139000	9.139000	9.139000	9.139000	9.139000	9.139000	9.139000
91400.000000	9.140000	9.140000	9.140000	9.140000	9.140000	9.140000	9.140000	9.140000
91410.000000	9.141000	9.141000	9.141000	9.141000	9.141000	9.141000	9.141000	9.141000
91420.000000	9.142000	9.142000	9.142000	9.142000	9.142000	9.142000	9.142000	9.142000
91430.000000	9.143000	9.143000	9.143000	9.143000	9.143000	9.143000	9.143000	9.143000
91440.000000	9.144000	9.144000	9.144000	9.144000	9.144000	9.144000	9.144000	9.144000
91450.000000	9.145000	9.145000	9.145000	9.145000	9.145000	9.145000	9.145000	9.145000
91460.000000	9.146000	9.146000	9.146000	9.146000	9.146000	9.146000	9.146000	9.146000
91470.000000	9.147000	9.147000	9.147000	9.147000	9.147000	9.147000	9.147000	9.147000
91480.000000	9.148000	9.148000	9.148000	9.148000	9.148000	9.148000	9.148000	9.148000
91490.000000	9.149000	9.149000	9.149000	9.149000	9.149000	9.149000	9.149000	9.149000
91500.000000	9.150000	9.150000	9.150000	9.150000	9.150000	9.150000	9.150000	9.150000
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91530.000000	9.153000	9.153000	9.153000	9.153000	9.153000	9.153000	9.153000	9.153000
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91550.000000	9.155000	9.155000	9.155000	9.155000	9.155000	9.155000	9.155000	9.155000
91560.000000	9.156000	9.156000	9.156000	9.156000	9.156000	9.156000	9.156000	9.156000
91570.000000	9.157000	9.157000	9.157000	9.157000	9.157000	9.157000	9.157000	9.157000
91580.000000	9.158000	9.158000	9.158000	9.158000	9.158000	9.158000	9.158000	9.158000
91590.000000	9.159000	9.159000	9.159000	9.159000	9.159000	9.159000	9.159000	9.159000
91600.000000	9.160000	9.160000	9.160000	9.160000	9.160000	9.160000	9.160000	9.160000
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91630.000000	9.163000	9.163000	9.163000	9.163000	9.163000	9.163000	9.163000	9.163000
91640.000000	9.164000	9.164000	9.164000	9.164000	9.164000	9.164000	9.164000	9.164000
91650.000000	9.165000	9.165000	9.165000	9.165000	9.165000	9.165000	9.165000	9.165000
91660.000000	9.166000	9.166000	9.166000	9.166000	9.166000	9.166000	9.166000	9.166000
91670.000000	9.167000	9.167000	9.167000	9.167000	9.167000	9.167000	9.167000	9.167000
91680.000000	9.168000	9.168000	9.168000	9.168000	9.168000	9.168000	9.168000	9.168000
91690.000000	9.169000	9.169000	9.169000	9.169000	9.169000	9.169000	9.169000	9.169000
91700.000000	9.170000	9.170000	9.170000	9.170000	9.170000	9.170000	9.170000	9.170000
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91720.000000	9.172000	9.172000	9.172000	9.172000	9.172000	9.172000	9.172000	9.172000
91730.000000	9.173000	9.173000	9.173000	9.173000	9.173000	9.173000	9.173000	9.173000
91740.000000	9.174000	9.174000	9.174000	9.174000	9.174000	9.174000	9.174000	9.174000
91750.000000	9.175000	9.175000	9.175000	9.175000	9.175000	9.175000	9.175000	9.175000
91760.000000	9.176000	9.176000	9.176000	9.176000	9.176000	9.176000	9.176000	9.176000
91770.000000	9.177000	9.177000	9.177000	9.177000	9.177000	9.177000	9.177000	9.177000
91780.000000	9.178000	9.178000	9.178000	9.178000	9.178000	9.178000	9.178000	9.178000
91790.000000	9.179000	9.179000	9.179000	9.179000	9.179000	9.179000	9.179000	9.179000
91800.000000	9.180000	9.180000	9.180000	9.180000	9.180000	9.180000	9.180000	9.180000
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91820.000000	9.182000	9.182000	9.182000	9.182000	9.182000	9.182000	9.182000	9.182000
91830.000000	9.183000	9.183000	9.183000	9.183000	9.183000	9.183000	9.183000	9.183000
91840.000000	9.184000	9.184000	9.184000	9.184000	9.184000	9.184000	9.184000	9.184000

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91890.000000	9.189000	9.189000	9.189000	9.189000	9.189000	9.189000	9.189000	9.189000
91900.000000	9.190000	9.190000	9.190000	9.190000	9.190000	9.190000	9.190000	9.190000
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91920.000000	9.192000	9.192000	9.192000	9.192000	9.192000	9.192000	9.192000	9.192000
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91980.000000	9.198000	9.198000	9.198000	9.198000	9.198000	9.198000	9.198000	9.198000
91990.000000	9.199000	9.199000	9.199000	9.199000	9.199000	9.199000	9.199000	9.199000
92000.000000	9.200000	9.200000	9.200000	9.200000	9.200000	9.200000	9.200000	9.200000
92010.000000	9.201000	9.201000	9.201000	9.201000	9.201000	9.201000	9.201000	9.201000
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92040.000000	9.204000	9.204000	9.204000	9.204000	9.204000	9.204000	9.204000	9.204000
92050.000000	9.205000	9.205000	9.205000	9.205000	9.205000	9.205000	9.205000	9.205000
92060.000000	9.206000	9.206000	9.206000	9.206000	9.206000	9.206000	9.206000	9.206000
92070.000000	9.207000	9.207000	9.207000	9.207000	9.207000	9.207000	9.207000	9.207000
92080.000000	9.208000	9.208000	9.208000	9.208000	9.208000	9.208000	9.208000	9.208000
92090.000000	9.209000	9.209000	9.209000	9.209000	9.209000	9.209000	9.209000	9.209000
92100.000000	9.210000	9.210000	9.210000	9.210000	9.210000	9.210000	9.210000	9.210000
92110.000000	9.211000	9.211000	9.211000	9.211000	9.211000	9.211000	9.211000	9.211000
92120.000000	9.212000	9.212000	9.212000	9.212000	9.212000	9.212000	9.212000	9.212000
92130.000000	9.213000	9.213000	9.213000	9.213000	9.213000	9.213000	9.213000	9.213000
92140.000000	9.214000	9.214000	9.214000	9.214000	9.214000	9.214000	9.214000	9.214000
92150.000000	9.215000	9.215000	9.215000	9.215000	9.215000	9.215000	9.215000	9.215000
92160.000000	9.216000	9.216000	9.216000	9.216000	9.216000	9.216000	9.216000	9.216000
92170.000000	9.217000	9.217000	9.217000	9.217000	9.217000	9.217000	9.217000	9.217000
92180.000000	9.218000	9.218000	9.218000	9.218000	9.218000	9.218000	9.218000	9.218000
92190.000000	9.219000	9.219000	9.219000	9.219000	9.219000	9.219000	9.219000	9.219000
92200.000000	9.220000	9.220000	9.220000	9.220000	9.220000	9.220000	9.220000	9.220000
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92220.000000	9.222000	9.222000	9.222000	9.222000	9.222000	9.222000	9.222000	9.222000
92230.000000	9.223000	9.223000	9.223000	9.223000	9.223000	9.223000	9.223000	9.223000
92240.000000	9.224000	9.224000	9.224000	9.224000	9.224000	9.224000	9.224000	9.224000
92250.000000	9.225000	9.225000	9.225000	9.225000	9.225000	9.225000	9.225000	9.225000
92260.000000	9.226000	9.226000	9.226000	9.226000	9.226000	9.226000	9.226000	9.226000
92270.000000	9.227000	9.227000	9.227000	9.227000	9.227000	9.227000	9.227000	9.227000
92280.000000	9.228000	9.228000	9.228000	9.228000	9.228000	9.228000	9.228000	9.228000
92290.000000	9.229000	9.229000	9.229000	9.229000	9.229000	9.229000	9.229000	9.229000
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92310.000000	9.231000	9.231000	9.231000	9.231000	9.231000	9.231000	9.231000	9.231000
92320.000000	9.232000	9.232000	9.232000	9.232000	9.232000	9.232000	9.232000	9.232000
92330.000000	9.233000	9.233000	9.233000	9.233000	9.233000	9.233000	9.233000	9.233000
92340.000000	9.234000	9.234000	9.234000	9.234000	9.234000	9.234000	9.234000	9.234000
92350.000000	9.235000	9.235000	9.235000	9.235000	9.235000	9.235000	9.235000	9.235000
92360.000000	9.236000	9.236000	9.236000	9.236000	9.236000	9.236000	9.236000	9.236000
92370.000000	9.237000	9.237000	9.237000	9.237000	9.237000	9.237000	9.237000	9.237000
92380.000000	9.238000	9.238000	9.238000	9.238000	9.238000	9.238000	9.238000	9.238000
92390.000000	9.239000	9.239000	9.239000	9.239000	9.239000	9.239000	9.239000	9.239000

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92420.000000	9.242000	9.242000	9.242000	9.242000	9.242000	9.242000	9.242000	9.242000
92430.000000	9.243000	9.243000	9.243000	9.243000	9.243000	9.243000	9.243000	9.243000
92440.000000	9.244000	9.244000	9.244000	9.244000	9.244000	9.244000	9.244000	9.244000
92450.000000	9.245000	9.245000	9.245000	9.245000	9.245000	9.245000	9.245000	9.245000
92460.000000	9.246000	9.246000	9.246000	9.246000	9.246000	9.246000	9.246000	9.246000
92470.000000	9.247000	9.247000	9.247000	9.247000	9.247000	9.247000	9.247000	9.247000
92480.000000	9.248000	9.248000	9.248000	9.248000	9.248000	9.248000	9.248000	9.248000
92490.000000	9.249000	9.249000	9.249000	9.249000	9.249000	9.249000	9.249000	9.249000
92500.000000	9.250000	9.250000	9.250000	9.250000	9.250000	9.250000	9.250000	9.250000
92510.000000	9.251000	9.251000	9.251000	9.251000	9.251000	9.251000	9.251000	9.251000
92520.000000	9.252000	9.252000	9.252000	9.252000	9.252000	9.252000	9.252000	9.252000
92530.000000	9.253000	9.253000	9.253000	9.253000	9.253000	9.253000	9.253000	9.253000
92540.000000	9.254000	9.254000	9.254000	9.254000	9.254000	9.254000	9.254000	9.254000
92550.000000	9.255000	9.255000	9.255000	9.255000	9.255000	9.255000	9.255000	9.255000
92560.000000	9.256000	9.256000	9.256000	9.256000	9.256000	9.256000	9.256000	9.256000
92570.000000	9.257000	9.257000	9.257000	9.257000	9.257000	9.257000	9.257000	9.257000
92580.000000	9.258000	9.258000	9.258000	9.258000	9.258000	9.258000	9.258000	9.258000
92590.000000	9.259000	9.259000	9.259000	9.259000	9.259000	9.259000	9.259000	9.259000
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92610.000000	9.261000	9.261000	9.261000	9.261000	9.261000	9.261000	9.261000	9.261000
92620.000000	9.262000	9.262000	9.262000	9.262000	9.262000	9.262000	9.262000	9.262000
92630.000000	9.263000	9.263000	9.263000	9.263000	9.263000	9.263000	9.263000	9.263000
92640.000000	9.264000	9.264000	9.264000	9.264000	9.264000	9.264000	9.264000	9.264000
92650.000000	9.265000	9.265000	9.265000	9.265000	9.265000	9.265000	9.265000	9.265000
92660.000000	9.266000	9.266000	9.266000	9.266000	9.266000	9.266000	9.266000	9.266000
92670.000000	9.267000	9.267000	9.267000	9.267000	9.267000	9.267000	9.267000	9.267000
92680.000000	9.268000	9.268000	9.268000	9.268000	9.268000	9.268000	9.268000	9.268000
92690.000000	9.269000	9.269000	9.269000	9.269000	9.269000	9.269000	9.269000	9.269000
92700.000000	9.270000	9.270000	9.270000	9.270000	9.270000	9.270000	9.270000	9.270000
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92720.000000	9.272000	9.272000	9.272000	9.272000	9.272000	9.272000	9.272000	9.272000
92730.000000	9.273000	9.273000	9.273000	9.273000	9.273000	9.273000	9.273000	9.273000
92740.000000	9.274000	9.274000	9.274000	9.274000	9.274000	9.274000	9.274000	9.274000
92750.000000	9.275000	9.275000	9.275000	9.275000	9.275000	9.275000	9.275000	9.275000
92760.000000	9.276000	9.276000	9.276000	9.276000	9.276000	9.276000	9.276000	9.276000
92770.000000	9.277000	9.277000	9.277000	9.277000	9.277000	9.277000	9.277000	9.277000
92780.000000	9.278000	9.278000	9.278000	9.278000	9.278000	9.278000	9.278000	9.278000
92790.000000	9.279000	9.279000	9.279000	9.279000	9.279000	9.279000	9.279000	9.279000
92800.000000	9.280000	9.280000	9.280000	9.280000	9.280000	9.280000	9.280000	9.280000
92810.000000	9.281000	9.281000	9.281000	9.281000	9.281000	9.281000	9.281000	9.281000
92820.000000	9.282000	9.282000	9.282000	9.282000	9.282000	9.282000	9.282000	9.282000
92830.000000	9.283000	9.283000	9.283000	9.283000	9.283000	9.283000	9.283000	9.283000
92840.000000	9.284000	9.284000	9.284000	9.284000	9.284000	9.284000	9.284000	9.284000
92850.000000	9.285000	9.285000	9.285000	9.285000	9.285000	9.285000	9.285000	9.285000
92860.000000	9.286000	9.286000	9.286000	9.286000	9.286000	9.286000	9.286000	9.286000
92870.000000	9.287000	9.287000	9.287000	9.287000	9.287000	9.287000	9.287000	9.287000
92880.000000	9.288000	9.288000	9.288000	9.288000	9.288000	9.288000	9.288000	9.288000
92890.000000	9.289000	9.289000	9.289000	9.289000	9.289000	9.289000	9.289000	9.289000
92900.000000	9.290000	9.290000	9.290000	9.290000	9.290000	9.290000	9.290000	9.290000
92910.000000	9.291000	9.291000	9.291000	9.291000	9.291000	9.291000	9.291000	9.291000
92920.000000	9.292000	9.292000	9.292000	9.292000	9.292000	9.292000	9.292000	9.292000
92930.000000	9.293000	9.293000	9.293000	9.293000	9.293000	9.293000	9.293000	9.293000
92940.000000	9.294000	9.294000	9.294000	9.294000	9.294000	9.294000	9.294000	9.294000

92950.000000	9.295000	9.295000	9.295000	9.295000	9.295000	9.295000	9.295000	9.295000
92960.000000	9.296000	9.296000	9.296000	9.296000	9.296000	9.296000	9.296000	9.296000
92970.000000	9.297000	9.297000	9.297000	9.297000	9.297000	9.297000	9.297000	9.297000
92980.000000	9.298000	9.298000	9.298000	9.298000	9.298000	9.298000	9.298000	9.298000
92990.000000	9.299000	9.299000	9.299000	9.299000	9.299000	9.299000	9.299000	9.299000
93000.000000	9.300000	9.300000	9.300000	9.300000	9.300000	9.300000	9.300000	9.300000
93010.000000	9.301000	9.301000	9.301000	9.301000	9.301000	9.301000	9.301000	9.301000
93020.000000	9.302000	9.302000	9.302000	9.302000	9.302000	9.302000	9.302000	9.302000
93030.000000	9.303000	9.303000	9.303000	9.303000	9.303000	9.303000	9.303000	9.303000
93040.000000	9.304000	9.304000	9.304000	9.304000	9.304000	9.304000	9.304000	9.304000
93050.000000	9.305000	9.305000	9.305000	9.305000	9.305000	9.305000	9.305000	9.305000
93060.000000	9.306000	9.306000	9.306000	9.306000	9.306000	9.306000	9.306000	9.306000
93070.000000	9.307000	9.307000	9.307000	9.307000	9.307000	9.307000	9.307000	9.307000
93080.000000	9.308000	9.308000	9.308000	9.308000	9.308000	9.308000	9.308000	9.308000
93090.000000	9.309000	9.309000	9.309000	9.309000	9.309000	9.309000	9.309000	9.309000
93100.000000	9.310000	9.310000	9.310000	9.310000	9.310000	9.310000	9.310000	9.310000
93110.000000	9.311000	9.311000	9.311000	9.311000	9.311000	9.311000	9.311000	9.311000
93120.000000	9.312000	9.312000	9.312000	9.312000	9.312000	9.312000	9.312000	9.312000
93130.000000	9.313000	9.313000	9.313000	9.313000	9.313000	9.313000	9.313000	9.313000
93140.000000	9.314000	9.314000	9.314000	9.314000	9.314000	9.314000	9.314000	9.314000
93150.000000	9.315000	9.315000	9.315000	9.315000	9.315000	9.315000	9.315000	9.315000
93160.000000	9.316000	9.316000	9.316000	9.316000	9.316000	9.316000	9.316000	9.316000
93170.000000	9.317000	9.317000	9.317000	9.317000	9.317000	9.317000	9.317000	9.317000
93180.000000	9.318000	9.318000	9.318000	9.318000	9.318000	9.318000	9.318000	9.318000
93190.000000	9.319000	9.319000	9.319000	9.319000	9.319000	9.319000	9.319000	9.319000
93200.000000	9.320000	9.320000	9.320000	9.320000	9.320000	9.320000	9.320000	9.320000
93210.000000	9.321000	9.321000	9.321000	9.321000	9.321000	9.321000	9.321000	9.321000
93220.000000	9.322000	9.322000	9.322000	9.322000	9.322000	9.322000	9.322000	9.322000
93230.000000	9.323000	9.323000	9.323000	9.323000	9.323000	9.323000	9.323000	9.323000
93240.000000	9.324000	9.324000	9.324000	9.324000	9.324000	9.324000	9.324000	9.324000
93250.000000	9.325000	9.325000	9.325000	9.325000	9.325000	9.325000	9.325000	9.325000
93260.000000	9.326000	9.326000	9.326000	9.326000	9.326000	9.326000	9.326000	9.326000
93270.000000	9.327000	9.327000	9.327000	9.327000	9.327000	9.327000	9.327000	9.327000
93280.000000	9.328000	9.328000	9.328000	9.328000	9.328000	9.328000	9.328000	9.328000
93290.000000	9.329000	9.329000	9.329000	9.329000	9.329000	9.329000	9.329000	9.329000
93300.000000	9.330000	9.330000	9.330000	9.330000	9.330000	9.330000	9.330000	9.330000
93310.000000	9.331000	9.331000	9.331000	9.331000	9.331000	9.331000	9.331000	9.331000
93320.000000	9.332000	9.332000	9.332000	9.332000	9.332000	9.332000	9.332000	9.332000
93330.000000	9.333000	9.333000	9.333000	9.333000	9.333000	9.333000	9.333000	9.333000
93340.000000	9.334000	9.334000	9.334000	9.334000	9.334000	9.334000	9.334000	9.334000
93350.000000	9.335000	9.335000	9.335000	9.335000	9.335000	9.335000	9.335000	9.335000
93360.000000	9.336000	9.336000	9.336000	9.336000	9.336000	9.336000	9.336000	9.336000
93370.000000	9.337000	9.337000	9.337000	9.337000	9.337000	9.337000	9.337000	9.337000
93380.000000	9.338000	9.338000	9.338000	9.338000	9.338000	9.338000	9.338000	9.338000
93390.000000	9.339000	9.339000	9.339000	9.339000	9.339000	9.339000	9.339000	9.339000
93400.000000	9.340000	9.340000	9.340000	9.340000	9.340000	9.340000	9.340000	9.340000
93410.000000	9.341000	9.341000	9.341000	9.341000	9.341000	9.341000	9.341000	9.341000
93420.000000	9.342000	9.342000	9.342000	9.342000	9.342000	9.342000	9.342000	9.342000
93430.000000	9.343000	9.343000	9.343000	9.343000	9.343000	9.343000	9.343000	9.343000
93440.000000	9.344000	9.344000	9.344000	9.344000	9.344000	9.344000	9.344000	9.344000
93450.000000	9.345000	9.345000	9.345000	9.345000	9.345000	9.345000	9.345000	9.345000
93460.000000	9.346000	9.346000	9.346000	9.346000	9.346000	9.346000	9.346000	9.346000
93470.000000	9.347000	9.347000	9.347000	9.347000	9.347000	9.347000	9.347000	9.347000
93480.000000	9.348000	9.348000	9.348000	9.348000	9.348000	9.348000	9.348000	9.348000
93490.000000	9.349000	9.349000	9.349000	9.349000	9.349000	9.349000	9.349000	9.349000

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93530.000000	9.353000	9.353000	9.353000	9.353000	9.353000	9.353000	9.353000	9.353000
93540.000000	9.354000	9.354000	9.354000	9.354000	9.354000	9.354000	9.354000	9.354000
93550.000000	9.355000	9.355000	9.355000	9.355000	9.355000	9.355000	9.355000	9.355000
93560.000000	9.356000	9.356000	9.356000	9.356000	9.356000	9.356000	9.356000	9.356000
93570.000000	9.357000	9.357000	9.357000	9.357000	9.357000	9.357000	9.357000	9.357000
93580.000000	9.358000	9.358000	9.358000	9.358000	9.358000	9.358000	9.358000	9.358000
93590.000000	9.359000	9.359000	9.359000	9.359000	9.359000	9.359000	9.359000	9.359000
93600.000000	9.360000	9.360000	9.360000	9.360000	9.360000	9.360000	9.360000	9.360000
93610.000000	9.361000	9.361000	9.361000	9.361000	9.361000	9.361000	9.361000	9.361000
93620.000000	9.362000	9.362000	9.362000	9.362000	9.362000	9.362000	9.362000	9.362000
93630.000000	9.363000	9.363000	9.363000	9.363000	9.363000	9.363000	9.363000	9.363000
93640.000000	9.364000	9.364000	9.364000	9.364000	9.364000	9.364000	9.364000	9.364000
93650.000000	9.365000	9.365000	9.365000	9.365000	9.365000	9.365000	9.365000	9.365000
93660.000000	9.366000	9.366000	9.366000	9.366000	9.366000	9.366000	9.366000	9.366000
93670.000000	9.367000	9.367000	9.367000	9.367000	9.367000	9.367000	9.367000	9.367000
93680.000000	9.368000	9.368000	9.368000	9.368000	9.368000	9.368000	9.368000	9.368000
93690.000000	9.369000	9.369000	9.369000	9.369000	9.369000	9.369000	9.369000	9.369000
93700.000000	9.370000	9.370000	9.370000	9.370000	9.370000	9.370000	9.370000	9.370000
93710.000000	9.371000	9.371000	9.371000	9.371000	9.371000	9.371000	9.371000	9.371000
93720.000000	9.372000	9.372000	9.372000	9.372000	9.372000	9.372000	9.372000	9.372000
93730.000000	9.373000	9.373000	9.373000	9.373000	9.373000	9.373000	9.373000	9.373000
93740.000000	9.374000	9.374000	9.374000	9.374000	9.374000	9.374000	9.374000	9.374000
93750.000000	9.375000	9.375000	9.375000	9.375000	9.375000	9.375000	9.375000	9.375000
93760.000000	9.376000	9.376000	9.376000	9.376000	9.376000	9.376000	9.376000	9.376000
93770.000000	9.377000	9.377000	9.377000	9.377000	9.377000	9.377000	9.377000	9.377000
93780.000000	9.378000	9.378000	9.378000	9.378000	9.378000	9.378000	9.378000	9.378000
93790.000000	9.379000	9.379000	9.379000	9.379000	9.379000	9.379000	9.379000	9.379000
93800.000000	9.380000	9.380000	9.380000	9.380000	9.380000	9.380000	9.380000	9.380000
93810.000000	9.381000	9.381000	9.381000	9.381000	9.381000	9.381000	9.381000	9.381000
93820.000000	9.382000	9.382000	9.382000	9.382000	9.382000	9.382000	9.382000	9.382000
93830.000000	9.383000	9.383000	9.383000	9.383000	9.383000	9.383000	9.383000	9.383000
93840.000000	9.384000	9.384000	9.384000	9.384000	9.384000	9.384000	9.384000	9.384000
93850.000000	9.385000	9.385000	9.385000	9.385000	9.385000	9.385000	9.385000	9.385000
93860.000000	9.386000	9.386000	9.386000	9.386000	9.386000	9.386000	9.386000	9.386000
93870.000000	9.387000	9.387000	9.387000	9.387000	9.387000	9.387000	9.387000	9.387000
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93890.000000	9.389000	9.389000	9.389000	9.389000	9.389000	9.389000	9.389000	9.389000
93900.000000	9.390000	9.390000	9.390000	9.390000	9.390000	9.390000	9.390000	9.390000
93910.000000	9.391000	9.391000	9.391000	9.391000	9.391000	9.391000	9.391000	9.391000
93920.000000	9.392000	9.392000	9.392000	9.392000	9.392000	9.392000	9.392000	9.392000
93930.000000	9.393000	9.393000	9.393000	9.393000	9.393000	9.393000	9.393000	9.393000
93940.000000	9.394000	9.394000	9.394000	9.394000	9.394000	9.394000	9.394000	9.394000
93950.000000	9.395000	9.395000	9.395000	9.395000	9.395000	9.395000	9.395000	9.395000
93960.000000	9.396000	9.396000	9.396000	9.396000	9.396000	9.396000	9.396000	9.396000
93970.000000	9.397000	9.397000	9.397000	9.397000	9.397000	9.397000	9.397000	9.397000
93980.000000	9.398000	9.398000	9.398000	9.398000	9.398000	9.398000	9.398000	9.398000
93990.000000	9.399000	9.399000	9.399000	9.399000	9.399000	9.399000	9.399000	9.399000
94000.000000	9.400000	9.400000	9.400000	9.400000	9.400000	9.400000	9.400000	9.400000
94010.000000	9.401000	9.401000	9.401000	9.401000	9.401000	9.401000	9.401000	9.401000
94020.000000	9.402000	9.402000	9.402000	9.402000	9.402000	9.402000	9.402000	9.402000
94030.000000	9.403000	9.403000	9.403000	9.403000	9.403000	9.403000	9.403000	9.403000
94040.000000	9.404000	9.404000	9.404000	9.404000	9.404000	9.404000	9.404000	9.404000

94050.000000	9.405000	9.405000	9.405000	9.405000	9.405000	9.405000	9.405000	9.405000
94060.000000	9.406000	9.406000	9.406000	9.406000	9.406000	9.406000	9.406000	9.406000
94070.000000	9.407000	9.407000	9.407000	9.407000	9.407000	9.407000	9.407000	9.407000
94080.000000	9.408000	9.408000	9.408000	9.408000	9.408000	9.408000	9.408000	9.408000
94090.000000	9.409000	9.409000	9.409000	9.409000	9.409000	9.409000	9.409000	9.409000
94100.000000	9.410000	9.410000	9.410000	9.410000	9.410000	9.410000	9.410000	9.410000
94110.000000	9.411000	9.411000	9.411000	9.411000	9.411000	9.411000	9.411000	9.411000
94120.000000	9.412000	9.412000	9.412000	9.412000	9.412000	9.412000	9.412000	9.412000
94130.000000	9.413000	9.413000	9.413000	9.413000	9.413000	9.413000	9.413000	9.413000
94140.000000	9.414000	9.414000	9.414000	9.414000	9.414000	9.414000	9.414000	9.414000
94150.000000	9.415000	9.415000	9.415000	9.415000	9.415000	9.415000	9.415000	9.415000
94160.000000	9.416000	9.416000	9.416000	9.416000	9.416000	9.416000	9.416000	9.416000
94170.000000	9.417000	9.417000	9.417000	9.417000	9.417000	9.417000	9.417000	9.417000
94180.000000	9.418000	9.418000	9.418000	9.418000	9.418000	9.418000	9.418000	9.418000
94190.000000	9.419000	9.419000	9.419000	9.419000	9.419000	9.419000	9.419000	9.419000
94200.000000	9.420000	9.420000	9.420000	9.420000	9.420000	9.420000	9.420000	9.420000
94210.000000	9.421000	9.421000	9.421000	9.421000	9.421000	9.421000	9.421000	9.421000
94220.000000	9.422000	9.422000	9.422000	9.422000	9.422000	9.422000	9.422000	9.422000
94230.000000	9.423000	9.423000	9.423000	9.423000	9.423000	9.423000	9.423000	9.423000
94240.000000	9.424000	9.424000	9.424000	9.424000	9.424000	9.424000	9.424000	9.424000
94250.000000	9.425000	9.425000	9.425000	9.425000	9.425000	9.425000	9.425000	9.425000
94260.000000	9.426000	9.426000	9.426000	9.426000	9.426000	9.426000	9.426000	9.426000
94270.000000	9.427000	9.427000	9.427000	9.427000	9.427000	9.427000	9.427000	9.427000
94280.000000	9.428000	9.428000	9.428000	9.428000	9.428000	9.428000	9.428000	9.428000
94290.000000	9.429000	9.429000	9.429000	9.429000	9.429000	9.429000	9.429000	9.429000
94300.000000	9.430000	9.430000	9.430000	9.430000	9.430000	9.430000	9.430000	9.430000
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94320.000000	9.432000	9.432000	9.432000	9.432000	9.432000	9.432000	9.432000	9.432000
94330.000000	9.433000	9.433000	9.433000	9.433000	9.433000	9.433000	9.433000	9.433000
94340.000000	9.434000	9.434000	9.434000	9.434000	9.434000	9.434000	9.434000	9.434000
94350.000000	9.435000	9.435000	9.435000	9.435000	9.435000	9.435000	9.435000	9.435000
94360.000000	9.436000	9.436000	9.436000	9.436000	9.436000	9.436000	9.436000	9.436000
94370.000000	9.437000	9.437000	9.437000	9.437000	9.437000	9.437000	9.437000	9.437000
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94420.000000	9.442000	9.442000	9.442000	9.442000	9.442000	9.442000	9.442000	9.442000
94430.000000	9.443000	9.443000	9.443000	9.443000	9.443000	9.443000	9.443000	9.443000
94440.000000	9.444000	9.444000	9.444000	9.444000	9.444000	9.444000	9.444000	9.444000
94450.000000	9.445000	9.445000	9.445000	9.445000	9.445000	9.445000	9.445000	9.445000
94460.000000	9.446000	9.446000	9.446000	9.446000	9.446000	9.446000	9.446000	9.446000
94470.000000	9.447000	9.447000	9.447000	9.447000	9.447000	9.447000	9.447000	9.447000
94480.000000	9.448000	9.448000	9.448000	9.448000	9.448000	9.448000	9.448000	9.448000
94490.000000	9.449000	9.449000	9.449000	9.449000	9.449000	9.449000	9.449000	9.449000
94500.000000	9.450000	9.450000	9.450000	9.450000	9.450000	9.450000	9.450000	9.450000
94510.000000	9.451000	9.451000	9.451000	9.451000	9.451000	9.451000	9.451000	9.451000
94520.000000	9.452000	9.452000	9.452000	9.452000	9.452000	9.452000	9.452000	9.452000
94530.000000	9.453000	9.453000	9.453000	9.453000	9.453000	9.453000	9.453000	9.453000
94540.000000	9.454000	9.454000	9.454000	9.454000	9.454000	9.454000	9.454000	9.454000
94550.000000	9.455000	9.455000	9.455000	9.455000	9.455000	9.455000	9.455000	9.455000
94560.000000	9.456000	9.456000	9.456000	9.456000	9.456000	9.456000	9.456000	9.456000
94570.000000	9.457000	9.457000	9.457000	9.457000	9.457000	9.457000	9.457000	9.457000
94580.000000	9.458000	9.458000	9.458000	9.458000	9.458000	9.458000	9.458000	9.458000
94590.000000	9.459000	9.459000	9.459000	9.459000	9.459000	9.459000	9.459000	9.459000

94600.000000	9.460000	9.460000	9.460000	9.460000	9.460000	9.460000	9.460000	9.460000
94610.000000	9.461000	9.461000	9.461000	9.461000	9.461000	9.461000	9.461000	9.461000
94620.000000	9.462000	9.462000	9.462000	9.462000	9.462000	9.462000	9.462000	9.462000
94630.000000	9.463000	9.463000	9.463000	9.463000	9.463000	9.463000	9.463000	9.463000
94640.000000	9.464000	9.464000	9.464000	9.464000	9.464000	9.464000	9.464000	9.464000
94650.000000	9.465000	9.465000	9.465000	9.465000	9.465000	9.465000	9.465000	9.465000
94660.000000	9.466000	9.466000	9.466000	9.466000	9.466000	9.466000	9.466000	9.466000
94670.000000	9.467000	9.467000	9.467000	9.467000	9.467000	9.467000	9.467000	9.467000
94680.000000	9.468000	9.468000	9.468000	9.468000	9.468000	9.468000	9.468000	9.468000
94690.000000	9.469000	9.469000	9.469000	9.469000	9.469000	9.469000	9.469000	9.469000
94700.000000	9.470000	9.470000	9.470000	9.470000	9.470000	9.470000	9.470000	9.470000
94710.000000	9.471000	9.471000	9.471000	9.471000	9.471000	9.471000	9.471000	9.471000
94720.000000	9.472000	9.472000	9.472000	9.472000	9.472000	9.472000	9.472000	9.472000
94730.000000	9.473000	9.473000	9.473000	9.473000	9.473000	9.473000	9.473000	9.473000
94740.000000	9.474000	9.474000	9.474000	9.474000	9.474000	9.474000	9.474000	9.474000
94750.000000	9.475000	9.475000	9.475000	9.475000	9.475000	9.475000	9.475000	9.475000
94760.000000	9.476000	9.476000	9.476000	9.476000	9.476000	9.476000	9.476000	9.476000
94770.000000	9.477000	9.477000	9.477000	9.477000	9.477000	9.477000	9.477000	9.477000
94780.000000	9.478000	9.478000	9.478000	9.478000	9.478000	9.478000	9.478000	9.478000
94790.000000	9.479000	9.479000	9.479000	9.479000	9.479000	9.479000	9.479000	9.479000
94800.000000	9.480000	9.480000	9.480000	9.480000	9.480000	9.480000	9.480000	9.480000
94810.000000	9.481000	9.481000	9.481000	9.481000	9.481000	9.481000	9.481000	9.481000
94820.000000	9.482000	9.482000	9.482000	9.482000	9.482000	9.482000	9.482000	9.482000
94830.000000	9.483000	9.483000	9.483000	9.483000	9.483000	9.483000	9.483000	9.483000
94840.000000	9.484000	9.484000	9.484000	9.484000	9.484000	9.484000	9.484000	9.484000
94850.000000	9.485000	9.485000	9.485000	9.485000	9.485000	9.485000	9.485000	9.485000
94860.000000	9.486000	9.486000	9.486000	9.486000	9.486000	9.486000	9.486000	9.486000
94870.000000	9.487000	9.487000	9.487000	9.487000	9.487000	9.487000	9.487000	9.487000
94880.000000	9.488000	9.488000	9.488000	9.488000	9.488000	9.488000	9.488000	9.488000
94890.000000	9.489000	9.489000	9.489000	9.489000	9.489000	9.489000	9.489000	9.489000
94900.000000	9.490000	9.490000	9.490000	9.490000	9.490000	9.490000	9.490000	9.490000
94910.000000	9.491000	9.491000	9.491000	9.491000	9.491000	9.491000	9.491000	9.491000
94920.000000	9.492000	9.492000	9.492000	9.492000	9.492000	9.492000	9.492000	9.492000
94930.000000	9.493000	9.493000	9.493000	9.493000	9.493000	9.493000	9.493000	9.493000
94940.000000	9.494000	9.494000	9.494000	9.494000	9.494000	9.494000	9.494000	9.494000
94950.000000	9.495000	9.495000	9.495000	9.495000	9.495000	9.495000	9.495000	9.495000
94960.000000	9.496000	9.496000	9.496000	9.496000	9.496000	9.496000	9.496000	9.496000
94970.000000	9.497000	9.497000	9.497000	9.497000	9.497000	9.497000	9.497000	9.497000
94980.000000	9.498000	9.498000	9.498000	9.498000	9.498000	9.498000	9.498000	9.498000
94990.000000	9.499000	9.499000	9.499000	9.499000	9.499000	9.499000	9.499000	9.499000
95000.000000	9.500000	9.500000	9.500000	9.500000	9.500000	9.500000	9.500000	9.500000
95010.000000	9.501000	9.501000	9.501000	9.501000	9.501000	9.501000	9.501000	9.501000
95020.000000	9.502000	9.502000	9.502000	9.502000	9.502000	9.502000	9.502000	9.502000
95030.000000	9.503000	9.503000	9.503000	9.503000	9.503000	9.503000	9.503000	9.503000
95040.000000	9.504000	9.504000	9.504000	9.504000	9.504000	9.504000	9.504000	9.504000
95050.000000	9.505000	9.505000	9.505000	9.505000	9.505000	9.505000	9.505000	9.505000
95060.000000	9.506000	9.506000	9.506000	9.506000	9.506000	9.506000	9.506000	9.506000
95070.000000	9.507000	9.507000	9.507000	9.507000	9.507000	9.507000	9.507000	9.507000
95080.000000	9.508000	9.508000	9.508000	9.508000	9.508000	9.508000	9.508000	9.508000
95090.000000	9.509000	9.509000	9.509000	9.509000	9.509000	9.509000	9.509000	9.509000
95100.000000	9.510000	9.510000	9.510000	9.510000	9.510000	9.510000	9.510000	9.510000
95110.000000	9.511000	9.511000	9.511000	9.511000	9.511000	9.511000	9.511000	9.511000
95120.000000	9.512000	9.512000	9.512000	9.512000	9.512000	9.512000	9.512000	9.512000
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95140.000000	9.514000	9.514000	9.514000	9.514000	9.514000	9.514000	9.514000	9.514000

95150.000000	9.515000	9.515000	9.515000	9.515000	9.515000	9.515000	9.515000	9.515000
95160.000000	9.516000	9.516000	9.516000	9.516000	9.516000	9.516000	9.516000	9.516000
95170.000000	9.517000	9.517000	9.517000	9.517000	9.517000	9.517000	9.517000	9.517000
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95230.000000	9.523000	9.523000	9.523000	9.523000	9.523000	9.523000	9.523000	9.523000
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95280.000000	9.528000	9.528000	9.528000	9.528000	9.528000	9.528000	9.528000	9.528000
95290.000000	9.529000	9.529000	9.529000	9.529000	9.529000	9.529000	9.529000	9.529000
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95340.000000	9.534000	9.534000	9.534000	9.534000	9.534000	9.534000	9.534000	9.534000
95350.000000	9.535000	9.535000	9.535000	9.535000	9.535000	9.535000	9.535000	9.535000
95360.000000	9.536000	9.536000	9.536000	9.536000	9.536000	9.536000	9.536000	9.536000
95370.000000	9.537000	9.537000	9.537000	9.537000	9.537000	9.537000	9.537000	9.537000
95380.000000	9.538000	9.538000	9.538000	9.538000	9.538000	9.538000	9.538000	9.538000
95390.000000	9.539000	9.539000	9.539000	9.539000	9.539000	9.539000	9.539000	9.539000
95400.000000	9.540000	9.540000	9.540000	9.540000	9.540000	9.540000	9.540000	9.540000
95410.000000	9.541000	9.541000	9.541000	9.541000	9.541000	9.541000	9.541000	9.541000
95420.000000	9.542000	9.542000	9.542000	9.542000	9.542000	9.542000	9.542000	9.542000
95430.000000	9.543000	9.543000	9.543000	9.543000	9.543000	9.543000	9.543000	9.543000
95440.000000	9.544000	9.544000	9.544000	9.544000	9.544000	9.544000	9.544000	9.544000
95450.000000	9.545000	9.545000	9.545000	9.545000	9.545000	9.545000	9.545000	9.545000
95460.000000	9.546000	9.546000	9.546000	9.546000	9.546000	9.546000	9.546000	9.546000
95470.000000	9.547000	9.547000	9.547000	9.547000	9.547000	9.547000	9.547000	9.547000
95480.000000	9.548000	9.548000	9.548000	9.548000	9.548000	9.548000	9.548000	9.548000
95490.000000	9.549000	9.549000	9.549000	9.549000	9.549000	9.549000	9.549000	9.549000
95500.000000	9.550000	9.550000	9.550000	9.550000	9.550000	9.550000	9.550000	9.550000
95510.000000	9.551000	9.551000	9.551000	9.551000	9.551000	9.551000	9.551000	9.551000
95520.000000	9.552000	9.552000	9.552000	9.552000	9.552000	9.552000	9.552000	9.552000
95530.000000	9.553000	9.553000	9.553000	9.553000	9.553000	9.553000	9.553000	9.553000
95540.000000	9.554000	9.554000	9.554000	9.554000	9.554000	9.554000	9.554000	9.554000
95550.000000	9.555000	9.555000	9.555000	9.555000	9.555000	9.555000	9.555000	9.555000
95560.000000	9.556000	9.556000	9.556000	9.556000	9.556000	9.556000	9.556000	9.556000
95570.000000	9.557000	9.557000	9.557000	9.557000	9.557000	9.557000	9.557000	9.557000
95580.000000	9.558000	9.558000	9.558000	9.558000	9.558000	9.558000	9.558000	9.558000
95590.000000	9.559000	9.559000	9.559000	9.559000	9.559000	9.559000	9.559000	9.559000
95600.000000	9.560000	9.560000	9.560000	9.560000	9.560000	9.560000	9.560000	9.560000
95610.000000	9.561000	9.561000	9.561000	9.561000	9.561000	9.561000	9.561000	9.561000
95620.000000	9.562000	9.562000	9.562000	9.562000	9.562000	9.562000	9.562000	9.562000
95630.000000	9.563000	9.563000	9.563000	9.563000	9.563000	9.563000	9.563000	9.563000
95640.000000	9.564000	9.564000	9.564000	9.564000	9.564000	9.564000	9.564000	9.564000
95650.000000	9.565000	9.565000	9.565000	9.565000	9.565000	9.565000	9.565000	9.565000
95660.000000	9.566000	9.566000	9.566000	9.566000	9.566000	9.566000	9.566000	9.566000
95670.000000	9.567000	9.567000	9.567000	9.567000	9.567000	9.567000	9.567000	9.567000
95680.000000	9.568000	9.568000	9.568000	9.568000	9.568000	9.568000	9.568000	9.568000
95690.000000	9.569000	9.569000	9.569000	9.569000	9.569000	9.569000	9.569000	9.569000

95700.000000	9.570000	9.570000	9.570000	9.570000	9.570000	9.570000	9.570000	9.570000
95710.000000	9.571000	9.571000	9.571000	9.571000	9.571000	9.571000	9.571000	9.571000
95720.000000	9.572000	9.572000	9.572000	9.572000	9.572000	9.572000	9.572000	9.572000
95730.000000	9.573000	9.573000	9.573000	9.573000	9.573000	9.573000	9.573000	9.573000
95740.000000	9.574000	9.574000	9.574000	9.574000	9.574000	9.574000	9.574000	9.574000
95750.000000	9.575000	9.575000	9.575000	9.575000	9.575000	9.575000	9.575000	9.575000
95760.000000	9.576000	9.576000	9.576000	9.576000	9.576000	9.576000	9.576000	9.576000
95770.000000	9.577000	9.577000	9.577000	9.577000	9.577000	9.577000	9.577000	9.577000
95780.000000	9.578000	9.578000	9.578000	9.578000	9.578000	9.578000	9.578000	9.578000
95790.000000	9.579000	9.579000	9.579000	9.579000	9.579000	9.579000	9.579000	9.579000
95800.000000	9.580000	9.580000	9.580000	9.580000	9.580000	9.580000	9.580000	9.580000
95810.000000	9.581000	9.581000	9.581000	9.581000	9.581000	9.581000	9.581000	9.581000
95820.000000	9.582000	9.582000	9.582000	9.582000	9.582000	9.582000	9.582000	9.582000
95830.000000	9.583000	9.583000	9.583000	9.583000	9.583000	9.583000	9.583000	9.583000
95840.000000	9.584000	9.584000	9.584000	9.584000	9.584000	9.584000	9.584000	9.584000
95850.000000	9.585000	9.585000	9.585000	9.585000	9.585000	9.585000	9.585000	9.585000
95860.000000	9.586000	9.586000	9.586000	9.586000	9.586000	9.586000	9.586000	9.586000
95870.000000	9.587000	9.587000	9.587000	9.587000	9.587000	9.587000	9.587000	9.587000
95880.000000	9.588000	9.588000	9.588000	9.588000	9.588000	9.588000	9.588000	9.588000
95890.000000	9.589000	9.589000	9.589000	9.589000	9.589000	9.589000	9.589000	9.589000
95900.000000	9.590000	9.590000	9.590000	9.590000	9.590000	9.590000	9.590000	9.590000
95910.000000	9.591000	9.591000	9.591000	9.591000	9.591000	9.591000	9.591000	9.591000
95920.000000	9.592000	9.592000	9.592000	9.592000	9.592000	9.592000	9.592000	9.592000
95930.000000	9.593000	9.593000	9.593000	9.593000	9.593000	9.593000	9.593000	9.593000
95940.000000	9.594000	9.594000	9.594000	9.594000	9.594000	9.594000	9.594000	9.594000
95950.000000	9.595000	9.595000	9.595000	9.595000	9.595000	9.595000	9.595000	9.595000
95960.000000	9.596000	9.596000	9.596000	9.596000	9.596000	9.596000	9.596000	9.596000
95970.000000	9.597000	9.597000	9.597000	9.597000	9.597000	9.597000	9.597000	9.597000
95980.000000	9.598000	9.598000	9.598000	9.598000	9.598000	9.598000	9.598000	9.598000
95990.000000	9.599000	9.599000	9.599000	9.599000	9.599000	9.599000	9.599000	9.599000
96000.000000	9.600000	9.600000	9.600000	9.600000	9.600000	9.600000	9.600000	9.600000
96010.000000	9.601000	9.601000	9.601000	9.601000	9.601000	9.601000	9.601000	9.601000
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96030.000000	9.603000	9.603000	9.603000	9.603000	9.603000	9.603000	9.603000	9.603000
96040.000000	9.604000	9.604000	9.604000	9.604000	9.604000	9.604000	9.604000	9.604000
96050.000000	9.605000	9.605000	9.605000	9.605000	9.605000	9.605000	9.605000	9.605000
96060.000000	9.606000	9.606000	9.606000	9.606000	9.606000	9.606000	9.606000	9.606000
96070.000000	9.607000	9.607000	9.607000	9.607000	9.607000	9.607000	9.607000	9.607000
96080.000000	9.608000	9.608000	9.608000	9.608000	9.608000	9.608000	9.608000	9.608000
96090.000000	9.609000	9.609000	9.609000	9.609000	9.609000	9.609000	9.609000	9.609000
96100.000000	9.610000	9.610000	9.610000	9.610000	9.610000	9.610000	9.610000	9.610000
96110.000000	9.611000	9.611000	9.611000	9.611000	9.611000	9.611000	9.611000	9.611000
96120.000000	9.612000	9.612000	9.612000	9.612000	9.612000	9.612000	9.612000	9.612000
96130.000000	9.613000	9.613000	9.613000	9.613000	9.613000	9.613000	9.613000	9.613000
96140.000000	9.614000	9.614000	9.614000	9.614000	9.614000	9.614000	9.614000	9.614000
96150.000000	9.615000	9.615000	9.615000	9.615000	9.615000	9.615000	9.615000	9.615000
96160.000000	9.616000	9.616000	9.616000	9.616000	9.616000	9.616000	9.616000	9.616000
96170.000000	9.617000	9.617000	9.617000	9.617000	9.617000	9.617000	9.617000	9.617000
96180.000000	9.618000	9.618000	9.618000	9.618000	9.618000	9.618000	9.618000	9.618000
96190.000000	9.619000	9.619000	9.619000	9.619000	9.619000	9.619000	9.619000	9.619000
96200.000000	9.620000	9.620000	9.620000	9.620000	9.620000	9.620000	9.620000	9.620000
96210.000000	9.621000	9.621000	9.621000	9.621000	9.621000	9.621000	9.621000	9.621000
96220.000000	9.622000	9.622000	9.622000	9.622000	9.622000	9.622000	9.622000	9.622000
96230.000000	9.623000	9.623000	9.623000	9.623000	9.623000	9.623000	9.623000	9.623000
96240.000000	9.624000	9.624000	9.624000	9.624000	9.624000	9.624000	9.624000	9.624000

96250.000000	9.625000	9.625000	9.625000	9.625000	9.625000	9.625000	9.625000	9.625000
96260.000000	9.626000	9.626000	9.626000	9.626000	9.626000	9.626000	9.626000	9.626000
96270.000000	9.627000	9.627000	9.627000	9.627000	9.627000	9.627000	9.627000	9.627000
96280.000000	9.628000	9.628000	9.628000	9.628000	9.628000	9.628000	9.628000	9.628000
96290.000000	9.629000	9.629000	9.629000	9.629000	9.629000	9.629000	9.629000	9.629000
96300.000000	9.630000	9.630000	9.630000	9.630000	9.630000	9.630000	9.630000	9.630000
96310.000000	9.631000	9.631000	9.631000	9.631000	9.631000	9.631000	9.631000	9.631000
96320.000000	9.632000	9.632000	9.632000	9.632000	9.632000	9.632000	9.632000	9.632000
96330.000000	9.633000	9.633000	9.633000	9.633000	9.633000	9.633000	9.633000	9.633000
96340.000000	9.634000	9.634000	9.634000	9.634000	9.634000	9.634000	9.634000	9.634000
96350.000000	9.635000	9.635000	9.635000	9.635000	9.635000	9.635000	9.635000	9.635000
96360.000000	9.636000	9.636000	9.636000	9.636000	9.636000	9.636000	9.636000	9.636000
96370.000000	9.637000	9.637000	9.637000	9.637000	9.637000	9.637000	9.637000	9.637000
96380.000000	9.638000	9.638000	9.638000	9.638000	9.638000	9.638000	9.638000	9.638000
96390.000000	9.639000	9.639000	9.639000	9.639000	9.639000	9.639000	9.639000	9.639000
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96410.000000	9.641000	9.641000	9.641000	9.641000	9.641000	9.641000	9.641000	9.641000
96420.000000	9.642000	9.642000	9.642000	9.642000	9.642000	9.642000	9.642000	9.642000
96430.000000	9.643000	9.643000	9.643000	9.643000	9.643000	9.643000	9.643000	9.643000
96440.000000	9.644000	9.644000	9.644000	9.644000	9.644000	9.644000	9.644000	9.644000
96450.000000	9.645000	9.645000	9.645000	9.645000	9.645000	9.645000	9.645000	9.645000
96460.000000	9.646000	9.646000	9.646000	9.646000	9.646000	9.646000	9.646000	9.646000
96470.000000	9.647000	9.647000	9.647000	9.647000	9.647000	9.647000	9.647000	9.647000
96480.000000	9.648000	9.648000	9.648000	9.648000	9.648000	9.648000	9.648000	9.648000
96490.000000	9.649000	9.649000	9.649000	9.649000	9.649000	9.649000	9.649000	9.649000
96500.000000	9.650000	9.650000	9.650000	9.650000	9.650000	9.650000	9.650000	9.650000
96510.000000	9.651000	9.651000	9.651000	9.651000	9.651000	9.651000	9.651000	9.651000
96520.000000	9.652000	9.652000	9.652000	9.652000	9.652000	9.652000	9.652000	9.652000
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96540.000000	9.654000	9.654000	9.654000	9.654000	9.654000	9.654000	9.654000	9.654000
96550.000000	9.655000	9.655000	9.655000	9.655000	9.655000	9.655000	9.655000	9.655000
96560.000000	9.656000	9.656000	9.656000	9.656000	9.656000	9.656000	9.656000	9.656000
96570.000000	9.657000	9.657000	9.657000	9.657000	9.657000	9.657000	9.657000	9.657000
96580.000000	9.658000	9.658000	9.658000	9.658000	9.658000	9.658000	9.658000	9.658000
96590.000000	9.659000	9.659000	9.659000	9.659000	9.659000	9.659000	9.659000	9.659000
96600.000000	9.660000	9.660000	9.660000	9.660000	9.660000	9.660000	9.660000	9.660000
96610.000000	9.661000	9.661000	9.661000	9.661000	9.661000	9.661000	9.661000	9.661000
96620.000000	9.662000	9.662000	9.662000	9.662000	9.662000	9.662000	9.662000	9.662000
96630.000000	9.663000	9.663000	9.663000	9.663000	9.663000	9.663000	9.663000	9.663000
96640.000000	9.664000	9.664000	9.664000	9.664000	9.664000	9.664000	9.664000	9.664000
96650.000000	9.665000	9.665000	9.665000	9.665000	9.665000	9.665000	9.665000	9.665000
96660.000000	9.666000	9.666000	9.666000	9.666000	9.666000	9.666000	9.666000	9.666000
96670.000000	9.667000	9.667000	9.667000	9.667000	9.667000	9.667000	9.667000	9.667000
96680.000000	9.668000	9.668000	9.668000	9.668000	9.668000	9.668000	9.668000	9.668000
96690.000000	9.669000	9.669000	9.669000	9.669000	9.669000	9.669000	9.669000	9.669000
96700.000000	9.670000	9.670000	9.670000	9.670000	9.670000	9.670000	9.670000	9.670000
96710.000000	9.671000	9.671000	9.671000	9.671000	9.671000	9.671000	9.671000	9.671000
96720.000000	9.672000	9.672000	9.672000	9.672000	9.672000	9.672000	9.672000	9.672000
96730.000000	9.673000	9.673000	9.673000	9.673000	9.673000	9.673000	9.673000	9.673000
96740.000000	9.674000	9.674000	9.674000	9.674000	9.674000	9.674000	9.674000	9.674000
96750.000000	9.675000	9.675000	9.675000	9.675000	9.675000	9.675000	9.675000	9.675000
96760.000000	9.676000	9.676000	9.676000	9.676000	9.676000	9.676000	9.676000	9.676000
96770.000000	9.677000	9.677000	9.677000	9.677000	9.677000	9.677000	9.677000	9.677000
96780.000000	9.678000	9.678000	9.678000	9.678000	9.678000	9.678000	9.678000	9.678000
96790.000000	9.679000	9.679000	9.679000	9.679000	9.679000	9.679000	9.679000	9.679000

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96810.000000	9.681000	9.681000	9.681000	9.681000	9.681000	9.681000	9.681000	9.681000
96820.000000	9.682000	9.682000	9.682000	9.682000	9.682000	9.682000	9.682000	9.682000
96830.000000	9.683000	9.683000	9.683000	9.683000	9.683000	9.683000	9.683000	9.683000
96840.000000	9.684000	9.684000	9.684000	9.684000	9.684000	9.684000	9.684000	9.684000
96850.000000	9.685000	9.685000	9.685000	9.685000	9.685000	9.685000	9.685000	9.685000
96860.000000	9.686000	9.686000	9.686000	9.686000	9.686000	9.686000	9.686000	9.686000
96870.000000	9.687000	9.687000	9.687000	9.687000	9.687000	9.687000	9.687000	9.687000
96880.000000	9.688000	9.688000	9.688000	9.688000	9.688000	9.688000	9.688000	9.688000
96890.000000	9.689000	9.689000	9.689000	9.689000	9.689000	9.689000	9.689000	9.689000
96900.000000	9.690000	9.690000	9.690000	9.690000	9.690000	9.690000	9.690000	9.690000
96910.000000	9.691000	9.691000	9.691000	9.691000	9.691000	9.691000	9.691000	9.691000
96920.000000	9.692000	9.692000	9.692000	9.692000	9.692000	9.692000	9.692000	9.692000
96930.000000	9.693000	9.693000	9.693000	9.693000	9.693000	9.693000	9.693000	9.693000
96940.000000	9.694000	9.694000	9.694000	9.694000	9.694000	9.694000	9.694000	9.694000
96950.000000	9.695000	9.695000	9.695000	9.695000	9.695000	9.695000	9.695000	9.695000
96960.000000	9.696000	9.696000	9.696000	9.696000	9.696000	9.696000	9.696000	9.696000
96970.000000	9.697000	9.697000	9.697000	9.697000	9.697000	9.697000	9.697000	9.697000
96980.000000	9.698000	9.698000	9.698000	9.698000	9.698000	9.698000	9.698000	9.698000
96990.000000	9.699000	9.699000	9.699000	9.699000	9.699000	9.699000	9.699000	9.699000
97000.000000	9.700000	9.700000	9.700000	9.700000	9.700000	9.700000	9.700000	9.700000
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97050.000000	9.705000	9.705000	9.705000	9.705000	9.705000	9.705000	9.705000	9.705000
97060.000000	9.706000	9.706000	9.706000	9.706000	9.706000	9.706000	9.706000	9.706000
97070.000000	9.707000	9.707000	9.707000	9.707000	9.707000	9.707000	9.707000	9.707000
97080.000000	9.708000	9.708000	9.708000	9.708000	9.708000	9.708000	9.708000	9.708000
97090.000000	9.709000	9.709000	9.709000	9.709000	9.709000	9.709000	9.709000	9.709000
97100.000000	9.710000	9.710000	9.710000	9.710000	9.710000	9.710000	9.710000	9.710000
97110.000000	9.711000	9.711000	9.711000	9.711000	9.711000	9.711000	9.711000	9.711000
97120.000000	9.712000	9.712000	9.712000	9.712000	9.712000	9.712000	9.712000	9.712000
97130.000000	9.713000	9.713000	9.713000	9.713000	9.713000	9.713000	9.713000	9.713000
97140.000000	9.714000	9.714000	9.714000	9.714000	9.714000	9.714000	9.714000	9.714000
97150.000000	9.715000	9.715000	9.715000	9.715000	9.715000	9.715000	9.715000	9.715000
97160.000000	9.716000	9.716000	9.716000	9.716000	9.716000	9.716000	9.716000	9.716000
97170.000000	9.717000	9.717000	9.717000	9.717000	9.717000	9.717000	9.717000	9.717000
97180.000000	9.718000	9.718000	9.718000	9.718000	9.718000	9.718000	9.718000	9.718000
97190.000000	9.719000	9.719000	9.719000	9.719000	9.719000	9.719000	9.719000	9.719000
97200.000000	9.720000	9.720000	9.720000	9.720000	9.720000	9.720000	9.720000	9.720000
97210.000000	9.721000	9.721000	9.721000	9.721000	9.721000	9.721000	9.721000	9.721000
97220.000000	9.722000	9.722000	9.722000	9.722000	9.722000	9.722000	9.722000	9.722000
97230.000000	9.723000	9.723000	9.723000	9.723000	9.723000	9.723000	9.723000	9.723000
97240.000000	9.724000	9.724000	9.724000	9.724000	9.724000	9.724000	9.724000	9.724000
97250.000000	9.725000	9.725000	9.725000	9.725000	9.725000	9.725000	9.725000	9.725000
97260.000000	9.726000	9.726000	9.726000	9.726000	9.726000	9.726000	9.726000	9.726000
97270.000000	9.727000	9.727000	9.727000	9.727000	9.727000	9.727000	9.727000	9.727000
97280.000000	9.728000	9.728000	9.728000	9.728000	9.728000	9.728000	9.728000	9.728000
97290.000000	9.729000	9.729000	9.729000	9.729000	9.729000	9.729000	9.729000	9.729000
97300.000000	9.730000	9.730000	9.730000	9.730000	9.730000	9.730000	9.730000	9.730000
97310.000000	9.731000	9.731000	9.731000	9.731000	9.731000	9.731000	9.731000	9.731000
97320.000000	9.732000	9.732000	9.732000	9.732000	9.732000	9.732000	9.732000	9.732000
97330.000000	9.733000	9.733000	9.733000	9.733000	9.733000	9.733000	9.733000	9.733000
97340.000000	9.734000	9.734000	9.734000	9.734000	9.734000	9.734000	9.734000	9.734000

97350.000000	9.735000	9.735000	9.735000	9.735000	9.735000	9.735000	9.735000	9.735000
97360.000000	9.736000	9.736000	9.736000	9.736000	9.736000	9.736000	9.736000	9.736000
97370.000000	9.737000	9.737000	9.737000	9.737000	9.737000	9.737000	9.737000	9.737000
97380.000000	9.738000	9.738000	9.738000	9.738000	9.738000	9.738000	9.738000	9.738000
97390.000000	9.739000	9.739000	9.739000	9.739000	9.739000	9.739000	9.739000	9.739000
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97430.000000	9.743000	9.743000	9.743000	9.743000	9.743000	9.743000	9.743000	9.743000
97440.000000	9.744000	9.744000	9.744000	9.744000	9.744000	9.744000	9.744000	9.744000
97450.000000	9.745000	9.745000	9.745000	9.745000	9.745000	9.745000	9.745000	9.745000
97460.000000	9.746000	9.746000	9.746000	9.746000	9.746000	9.746000	9.746000	9.746000
97470.000000	9.747000	9.747000	9.747000	9.747000	9.747000	9.747000	9.747000	9.747000
97480.000000	9.748000	9.748000	9.748000	9.748000	9.748000	9.748000	9.748000	9.748000
97490.000000	9.749000	9.749000	9.749000	9.749000	9.749000	9.749000	9.749000	9.749000
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97540.000000	9.754000	9.754000	9.754000	9.754000	9.754000	9.754000	9.754000	9.754000
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97630.000000	9.763000	9.763000	9.763000	9.763000	9.763000	9.763000	9.763000	9.763000
97640.000000	9.764000	9.764000	9.764000	9.764000	9.764000	9.764000	9.764000	9.764000
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97670.000000	9.767000	9.767000	9.767000	9.767000	9.767000	9.767000	9.767000	9.767000
97680.000000	9.768000	9.768000	9.768000	9.768000	9.768000	9.768000	9.768000	9.768000
97690.000000	9.769000	9.769000	9.769000	9.769000	9.769000	9.769000	9.769000	9.769000
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97760.000000	9.776000	9.776000	9.776000	9.776000	9.776000	9.776000	9.776000	9.776000
97770.000000	9.777000	9.777000	9.777000	9.777000	9.777000	9.777000	9.777000	9.777000
97780.000000	9.778000	9.778000	9.778000	9.778000	9.778000	9.778000	9.778000	9.778000
97790.000000	9.779000	9.779000	9.779000	9.779000	9.779000	9.779000	9.779000	9.779000
97800.000000	9.780000	9.780000	9.780000	9.780000	9.780000	9.780000	9.780000	9.780000
97810.000000	9.781000	9.781000	9.781000	9.781000	9.781000	9.781000	9.781000	9.781000
97820.000000	9.782000	9.782000	9.782000	9.782000	9.782000	9.782000	9.782000	9.782000
97830.000000	9.783000	9.783000	9.783000	9.783000	9.783000	9.783000	9.783000	9.783000
97840.000000	9.784000	9.784000	9.784000	9.784000	9.784000	9.784000	9.784000	9.784000
97850.000000	9.785000	9.785000	9.785000	9.785000	9.785000	9.785000	9.785000	9.785000
97860.000000	9.786000	9.786000	9.786000	9.786000	9.786000	9.786000	9.786000	9.786000
97870.000000	9.787000	9.787000	9.787000	9.787000	9.787000	9.787000	9.787000	9.787000
97880.000000	9.788000	9.788000	9.788000	9.788000	9.788000	9.788000	9.788000	9.788000
97890.000000	9.789000	9.789000	9.789000	9.789000	9.789000	9.789000	9.789000	9.789000

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97920.000000	9.792000	9.792000	9.792000	9.792000	9.792000	9.792000	9.792000	9.792000
97930.000000	9.793000	9.793000	9.793000	9.793000	9.793000	9.793000	9.793000	9.793000
97940.000000	9.794000	9.794000	9.794000	9.794000	9.794000	9.794000	9.794000	9.794000
97950.000000	9.795000	9.795000	9.795000	9.795000	9.795000	9.795000	9.795000	9.795000
97960.000000	9.796000	9.796000	9.796000	9.796000	9.796000	9.796000	9.796000	9.796000
97970.000000	9.797000	9.797000	9.797000	9.797000	9.797000	9.797000	9.797000	9.797000
97980.000000	9.798000	9.798000	9.798000	9.798000	9.798000	9.798000	9.798000	9.798000
97990.000000	9.799000	9.799000	9.799000	9.799000	9.799000	9.799000	9.799000	9.799000
98000.000000	9.800000	9.800000	9.800000	9.800000	9.800000	9.800000	9.800000	9.800000
98010.000000	9.801000	9.801000	9.801000	9.801000	9.801000	9.801000	9.801000	9.801000
98020.000000	9.802000	9.802000	9.802000	9.802000	9.802000	9.802000	9.802000	9.802000
98030.000000	9.803000	9.803000	9.803000	9.803000	9.803000	9.803000	9.803000	9.803000
98040.000000	9.804000	9.804000	9.804000	9.804000	9.804000	9.804000	9.804000	9.804000
98050.000000	9.805000	9.805000	9.805000	9.805000	9.805000	9.805000	9.805000	9.805000
98060.000000	9.806000	9.806000	9.806000	9.806000	9.806000	9.806000	9.806000	9.806000
98070.000000	9.807000	9.807000	9.807000	9.807000	9.807000	9.807000	9.807000	9.807000
98080.000000	9.808000	9.808000	9.808000	9.808000	9.808000	9.808000	9.808000	9.808000
98090.000000	9.809000	9.809000	9.809000	9.809000	9.809000	9.809000	9.809000	9.809000
98100.000000	9.810000	9.810000	9.810000	9.810000	9.810000	9.810000	9.810000	9.810000
98110.000000	9.811000	9.811000	9.811000	9.811000	9.811000	9.811000	9.811000	9.811000
98120.000000	9.812000	9.812000	9.812000	9.812000	9.812000	9.812000	9.812000	9.812000
98130.000000	9.813000	9.813000	9.813000	9.813000	9.813000	9.813000	9.813000	9.813000
98140.000000	9.814000	9.814000	9.814000	9.814000	9.814000	9.814000	9.814000	9.814000
98150.000000	9.815000	9.815000	9.815000	9.815000	9.815000	9.815000	9.815000	9.815000
98160.000000	9.816000	9.816000	9.816000	9.816000	9.816000	9.816000	9.816000	9.816000
98170.000000	9.817000	9.817000	9.817000	9.817000	9.817000	9.817000	9.817000	9.817000
98180.000000	9.818000	9.818000	9.818000	9.818000	9.818000	9.818000	9.818000	9.818000
98190.000000	9.819000	9.819000	9.819000	9.819000	9.819000	9.819000	9.819000	9.819000
98200.000000	9.820000	9.820000	9.820000	9.820000	9.820000	9.820000	9.820000	9.820000
98210.000000	9.821000	9.821000	9.821000	9.821000	9.821000	9.821000	9.821000	9.821000
98220.000000	9.822000	9.822000	9.822000	9.822000	9.822000	9.822000	9.822000	9.822000
98230.000000	9.823000	9.823000	9.823000	9.823000	9.823000	9.823000	9.823000	9.823000
98240.000000	9.824000	9.824000	9.824000	9.824000	9.824000	9.824000	9.824000	9.824000
98250.000000	9.825000	9.825000	9.825000	9.825000	9.825000	9.825000	9.825000	9.825000
98260.000000	9.826000	9.826000	9.826000	9.826000	9.826000	9.826000	9.826000	9.826000
98270.000000	9.827000	9.827000	9.827000	9.827000	9.827000	9.827000	9.827000	9.827000
98280.000000	9.828000	9.828000	9.828000	9.828000	9.828000	9.828000	9.828000	9.828000
98290.000000	9.829000	9.829000	9.829000	9.829000	9.829000	9.829000	9.829000	9.829000
98300.000000	9.830000	9.830000	9.830000	9.830000	9.830000	9.830000	9.830000	9.830000
98310.000000	9.831000	9.831000	9.831000	9.831000	9.831000	9.831000	9.831000	9.831000
98320.000000	9.832000	9.832000	9.832000	9.832000	9.832000	9.832000	9.832000	9.832000
98330.000000	9.833000	9.833000	9.833000	9.833000	9.833000	9.833000	9.833000	9.833000
98340.000000	9.834000	9.834000	9.834000	9.834000	9.834000	9.834000	9.834000	9.834000
98350.000000	9.835000	9.835000	9.835000	9.835000	9.835000	9.835000	9.835000	9.835000
98360.000000	9.836000	9.836000	9.836000	9.836000	9.836000	9.836000	9.836000	9.836000
98370.000000	9.837000	9.837000	9.837000	9.837000	9.837000	9.837000	9.837000	9.837000
98380.000000	9.838000	9.838000	9.838000	9.838000	9.838000	9.838000	9.838000	9.838000
98390.000000	9.839000	9.839000	9.839000	9.839000	9.839000	9.839000	9.839000	9.839000
98400.000000	9.840000	9.840000	9.840000	9.840000	9.840000	9.840000	9.840000	9.840000
98410.000000	9.841000	9.841000	9.841000	9.841000	9.841000	9.841000	9.841000	9.841000
98420.000000	9.842000	9.842000	9.842000	9.842000	9.842000	9.842000	9.842000	9.842000
98430.000000	9.843000	9.843000	9.843000	9.843000	9.843000	9.843000	9.843000	9.843000
98440.000000	9.844000	9.844000	9.844000	9.844000	9.844000	9.844000	9.844000	9.844000

98450.000000	9.845000	9.845000	9.845000	9.845000	9.845000	9.845000	9.845000	9.845000
98460.000000	9.846000	9.846000	9.846000	9.846000	9.846000	9.846000	9.846000	9.846000
98470.000000	9.847000	9.847000	9.847000	9.847000	9.847000	9.847000	9.847000	9.847000
98480.000000	9.848000	9.848000	9.848000	9.848000	9.848000	9.848000	9.848000	9.848000
98490.000000	9.849000	9.849000	9.849000	9.849000	9.849000	9.849000	9.849000	9.849000
98500.000000	9.850000	9.850000	9.850000	9.850000	9.850000	9.850000	9.850000	9.850000
98510.000000	9.851000	9.851000	9.851000	9.851000	9.851000	9.851000	9.851000	9.851000
98520.000000	9.852000	9.852000	9.852000	9.852000	9.852000	9.852000	9.852000	9.852000
98530.000000	9.853000	9.853000	9.853000	9.853000	9.853000	9.853000	9.853000	9.853000
98540.000000	9.854000	9.854000	9.854000	9.854000	9.854000	9.854000	9.854000	9.854000
98550.000000	9.855000	9.855000	9.855000	9.855000	9.855000	9.855000	9.855000	9.855000
98560.000000	9.856000	9.856000	9.856000	9.856000	9.856000	9.856000	9.856000	9.856000
98570.000000	9.857000	9.857000	9.857000	9.857000	9.857000	9.857000	9.857000	9.857000
98580.000000	9.858000	9.858000	9.858000	9.858000	9.858000	9.858000	9.858000	9.858000
98590.000000	9.859000	9.859000	9.859000	9.859000	9.859000	9.859000	9.859000	9.859000
98600.000000	9.860000	9.860000	9.860000	9.860000	9.860000	9.860000	9.860000	9.860000
98610.000000	9.861000	9.861000	9.861000	9.861000	9.861000	9.861000	9.861000	9.861000
98620.000000	9.862000	9.862000	9.862000	9.862000	9.862000	9.862000	9.862000	9.862000
98630.000000	9.863000	9.863000	9.863000	9.863000	9.863000	9.863000	9.863000	9.863000
98640.000000	9.864000	9.864000	9.864000	9.864000	9.864000	9.864000	9.864000	9.864000
98650.000000	9.865000	9.865000	9.865000	9.865000	9.865000	9.865000	9.865000	9.865000
98660.000000	9.866000	9.866000	9.866000	9.866000	9.866000	9.866000	9.866000	9.866000
98670.000000	9.867000	9.867000	9.867000	9.867000	9.867000	9.867000	9.867000	9.867000
98680.000000	9.868000	9.868000	9.868000	9.868000	9.868000	9.868000	9.868000	9.868000
98690.000000	9.869000	9.869000	9.869000	9.869000	9.869000	9.869000	9.869000	9.869000
98700.000000	9.870000	9.870000	9.870000	9.870000	9.870000	9.870000	9.870000	9.870000
98710.000000	9.871000	9.871000	9.871000	9.871000	9.871000	9.871000	9.871000	9.871000
98720.000000	9.872000	9.872000	9.872000	9.872000	9.872000	9.872000	9.872000	9.872000
98730.000000	9.873000	9.873000	9.873000	9.873000	9.873000	9.873000	9.873000	9.873000
98740.000000	9.874000	9.874000	9.874000	9.874000	9.874000	9.874000	9.874000	9.874000
98750.000000	9.875000	9.875000	9.875000	9.875000	9.875000	9.875000	9.875000	9.875000
98760.000000	9.876000	9.876000	9.876000	9.876000	9.876000	9.876000	9.876000	9.876000
98770.000000	9.877000	9.877000	9.877000	9.877000	9.877000	9.877000	9.877000	9.877000
98780.000000	9.878000	9.878000	9.878000	9.878000	9.878000	9.878000	9.878000	9.878000
98790.000000	9.879000	9.879000	9.879000	9.879000	9.879000	9.879000	9.879000	9.879000
98800.000000	9.880000	9.880000	9.880000	9.880000	9.880000	9.880000	9.880000	9.880000
98810.000000	9.881000	9.881000	9.881000	9.881000	9.881000	9.881000	9.881000	9.881000
98820.000000	9.882000	9.882000	9.882000	9.882000	9.882000	9.882000	9.882000	9.882000
98830.000000	9.883000	9.883000	9.883000	9.883000	9.883000	9.883000	9.883000	9.883000
98840.000000	9.884000	9.884000	9.884000	9.884000	9.884000	9.884000	9.884000	9.884000
98850.000000	9.885000	9.885000	9.885000	9.885000	9.885000	9.885000	9.885000	9.885000
98860.000000	9.886000	9.886000	9.886000	9.886000	9.886000	9.886000	9.886000	9.886000
98870.000000	9.887000	9.887000	9.887000	9.887000	9.887000	9.887000	9.887000	9.887000
98880.000000	9.888000	9.888000	9.888000	9.888000	9.888000	9.888000	9.888000	9.888000
98890.000000	9.889000	9.889000	9.889000	9.889000	9.889000	9.889000	9.889000	9.889000
98900.000000	9.890000	9.890000	9.890000	9.890000	9.890000	9.890000	9.890000	9.890000
98910.000000	9.891000	9.891000	9.891000	9.891000	9.891000	9.891000	9.891000	9.891000
98920.000000	9.892000	9.892000	9.892000	9.892000	9.892000	9.892000	9.892000	9.892000
98930.000000	9.893000	9.893000	9.893000	9.893000	9.893000	9.893000	9.893000	9.893000
98940.000000	9.894000	9.894000	9.894000	9.894000	9.894000	9.894000	9.894000	9.894000
98950.000000	9.895000	9.895000	9.895000	9.895000	9.895000	9.895000	9.895000	9.895000
98960.000000	9.896000	9.896000	9.896000	9.896000	9.896000	9.896000	9.896000	9.896000
98970.000000	9.897000	9.897000	9.897000	9.897000	9.897000	9.897000	9.897000	9.897000
98980.000000	9.898000	9.898000	9.898000	9.898000	9.898000	9.898000	9.898000	9.898000
98990.000000	9.899000	9.899000	9.899000	9.899000	9.899000	9.899000	9.899000	9.899000

99000.000000	9.900000	9.900000	9.900000	9.900000	9.900000	9.900000	9.900000	9.900000
99010.000000	9.901000	9.901000	9.901000	9.901000	9.901000	9.901000	9.901000	9.901000
99020.000000	9.902000	9.902000	9.902000	9.902000	9.902000	9.902000	9.902000	9.902000
99030.000000	9.903000	9.903000	9.903000	9.903000	9.903000	9.903000	9.903000	9.903000
99040.000000	9.904000	9.904000	9.904000	9.904000	9.904000	9.904000	9.904000	9.904000
99050.000000	9.905000	9.905000	9.905000	9.905000	9.905000	9.905000	9.905000	9.905000
99060.000000	9.906000	9.906000	9.906000	9.906000	9.906000	9.906000	9.906000	9.906000
99070.000000	9.907000	9.907000	9.907000	9.907000	9.907000	9.907000	9.907000	9.907000
99080.000000	9.908000	9.908000	9.908000	9.908000	9.908000	9.908000	9.908000	9.908000
99090.000000	9.909000	9.909000	9.909000	9.909000	9.909000	9.909000	9.909000	9.909000
99100.000000	9.910000	9.910000	9.910000	9.910000	9.910000	9.910000	9.910000	9.910000
99110.000000	9.911000	9.911000	9.911000	9.911000	9.911000	9.911000	9.911000	9.911000
99120.000000	9.912000	9.912000	9.912000	9.912000	9.912000	9.912000	9.912000	9.912000
99130.000000	9.913000	9.913000	9.913000	9.913000	9.913000	9.913000	9.913000	9.913000
99140.000000	9.914000	9.914000	9.914000	9.914000	9.914000	9.914000	9.914000	9.914000
99150.000000	9.915000	9.915000	9.915000	9.915000	9.915000	9.915000	9.915000	9.915000
99160.000000	9.916000	9.916000	9.916000	9.916000	9.916000	9.916000	9.916000	9.916000
99170.000000	9.917000	9.917000	9.917000	9.917000	9.917000	9.917000	9.917000	9.917000
99180.000000	9.918000	9.918000	9.918000	9.918000	9.918000	9.918000	9.918000	9.918000
99190.000000	9.919000	9.919000	9.919000	9.919000	9.919000	9.919000	9.919000	9.919000
99200.000000	9.920000	9.920000	9.920000	9.920000	9.920000	9.920000	9.920000	9.920000
99210.000000	9.921000	9.921000	9.921000	9.921000	9.921000	9.921000	9.921000	9.921000
99220.000000	9.922000	9.922000	9.922000	9.922000	9.922000	9.922000	9.922000	9.922000
99230.000000	9.923000	9.923000	9.923000	9.923000	9.923000	9.923000	9.923000	9.923000
99240.000000	9.924000	9.924000	9.924000	9.924000	9.924000	9.924000	9.924000	9.924000
99250.000000	9.925000	9.925000	9.925000	9.925000	9.925000	9.925000	9.925000	9.925000
99260.000000	9.926000	9.926000	9.926000	9.926000	9.926000	9.926000	9.926000	9.926000
99270.000000	9.927000	9.927000	9.927000	9.927000	9.927000	9.927000	9.927000	9.927000
99280.000000	9.928000	9.928000	9.928000	9.928000	9.928000	9.928000	9.928000	9.928000
99290.000000	9.929000	9.929000	9.929000	9.929000	9.929000	9.929000	9.929000	9.929000
99300.000000	9.930000	9.930000	9.930000	9.930000	9.930000	9.930000	9.930000	9.930000
99310.000000	9.931000	9.931000	9.931000	9.931000	9.931000	9.931000	9.931000	9.931000
99320.000000	9.932000	9.932000	9.932000	9.932000	9.932000	9.932000	9.932000	9.932000
99330.000000	9.933000	9.933000	9.933000	9.933000	9.933000	9.933000	9.933000	9.933000
99340.000000	9.934000	9.934000	9.934000	9.934000	9.934000	9.934000	9.934000	9.934000
99350.000000	9.935000	9.935000	9.935000	9.935000	9.935000	9.935000	9.935000	9.935000
99360.000000	9.936000	9.936000	9.936000	9.936000	9.936000	9.936000	9.936000	9.936000
99370.000000	9.937000	9.937000	9.937000	9.937000	9.937000	9.937000	9.937000	9.937000
99380.000000	9.938000	9.938000	9.938000	9.938000	9.938000	9.938000	9.938000	9.938000
99390.000000	9.939000	9.939000	9.939000	9.939000	9.939000	9.939000	9.939000	9.939000
99400.000000	9.940000	9.940000	9.940000	9.940000	9.940000	9.940000	9.940000	9.940000
99410.000000	9.941000	9.941000	9.941000	9.941000	9.941000	9.941000	9.941000	9.941000
99420.000000	9.942000	9.942000	9.942000	9.942000	9.942000	9.942000	9.942000	9.942000
99430.000000	9.943000	9.943000	9.943000	9.943000	9.943000	9.943000	9.943000	9.943000
99440.000000	9.944000	9.944000	9.944000	9.944000	9.944000	9.944000	9.944000	9.944000
99450.000000	9.945000	9.945000	9.945000	9.945000	9.945000	9.945000	9.945000	9.945000
99460.000000	9.946000	9.946000	9.946000	9.946000	9.946000	9.946000	9.946000	9.946000
99470.000000	9.947000	9.947000	9.947000	9.947000	9.947000	9.947000	9.947000	9.947000
99480.000000	9.948000	9.948000	9.948000	9.948000	9.948000	9.948000	9.948000	9.948000
99490.000000	9.949000	9.949000	9.949000	9.949000	9.949000	9.949000	9.949000	9.949000
99500.000000	9.950000	9.950000	9.950000	9.950000	9.950000	9.950000	9.950000	9.950000
99510.000000	9.951000	9.951000	9.951000	9.951000	9.951000	9.951000	9.951000	9.951000
99520.000000	9.952000	9.952000	9.952000	9.952000	9.952000	9.952000	9.952000	9.952000
99530.000000	9.953000	9.953000	9.953000	9.953000	9.953000	9.953000	9.953000	9.953000
99540.000000	9.954000	9.954000	9.954000	9.954000	9.954000	9.954000	9.954000	9.954000

99550.000000	9.955000	9.955000	9.955000	9.955000	9.955000	9.955000	9.955000	9.955000
99560.000000	9.956000	9.956000	9.956000	9.956000	9.956000	9.956000	9.956000	9.956000
99570.000000	9.957000	9.957000	9.957000	9.957000	9.957000	9.957000	9.957000	9.957000
99580.000000	9.958000	9.958000	9.958000	9.958000	9.958000	9.958000	9.958000	9.958000
99590.000000	9.959000	9.959000	9.959000	9.959000	9.959000	9.959000	9.959000	9.959000
99600.000000	9.960000	9.960000	9.960000	9.960000	9.960000	9.960000	9.960000	9.960000
99610.000000	9.961000	9.961000	9.961000	9.961000	9.961000	9.961000	9.961000	9.961000
99620.000000	9.962000	9.962000	9.962000	9.962000	9.962000	9.962000	9.962000	9.962000
99630.000000	9.963000	9.963000	9.963000	9.963000	9.963000	9.963000	9.963000	9.963000
99640.000000	9.964000	9.964000	9.964000	9.964000	9.964000	9.964000	9.964000	9.964000
99650.000000	9.965000	9.965000	9.965000	9.965000	9.965000	9.965000	9.965000	9.965000
99660.000000	9.966000	9.966000	9.966000	9.966000	9.966000	9.966000	9.966000	9.966000
99670.000000	9.967000	9.967000	9.967000	9.967000	9.967000	9.967000	9.967000	9.967000
99680.000000	9.968000	9.968000	9.968000	9.968000	9.968000	9.968000	9.968000	9.968000
99690.000000	9.969000	9.969000	9.969000	9.969000	9.969000	9.969000	9.969000	9.969000
99700.000000	9.970000	9.970000	9.970000	9.970000	9.970000	9.970000	9.970000	9.970000
99710.000000	9.971000	9.971000	9.971000	9.971000	9.971000	9.971000	9.971000	9.971000
99720.000000	9.972000	9.972000	9.972000	9.972000	9.972000	9.972000	9.972000	9.972000
99730.000000	9.973000	9.973000	9.973000	9.973000	9.973000	9.973000	9.973000	9.973000
99740.000000	9.974000	9.974000	9.974000	9.974000	9.974000	9.974000	9.974000	9.974000
99750.000000	9.975000	9.975000	9.975000	9.975000	9.975000	9.975000	9.975000	9.975000
99760.000000	9.976000	9.976000	9.976000	9.976000	9.976000	9.976000	9.976000	9.976000
99770.000000	9.977000	9.977000	9.977000	9.977000	9.977000	9.977000	9.977000	9.977000
99780.000000	9.978000	9.978000	9.978000	9.978000	9.978000	9.978000	9.978000	9.978000
99790.000000	9.979000	9.979000	9.979000	9.979000	9.979000	9.979000	9.979000	9.979000
99800.000000	9.980000	9.980000	9.980000	9.980000	9.980000	9.980000	9.980000	9.980000
99810.000000	9.981000	9.981000	9.981000	9.981000	9.981000	9.981000	9.981000	9.981000
99820.000000	9.982000	9.982000	9.982000	9.982000	9.982000	9.982000	9.982000	9.982000
99830.000000	9.983000	9.983000	9.983000	9.983000	9.983000	9.983000	9.983000	9.983000
99840.000000	9.984000	9.984000	9.984000	9.984000	9.984000	9.984000	9.984000	9.984000
99850.000000	9.985000	9.985000	9.985000	9.985000	9.985000	9.985000	9.985000	9.985000
99860.000000	9.986000	9.986000	9.986000	9.986000	9.986000	9.986000	9.986000	9.986000
99870.000000	9.987000	9.987000	9.987000	9.987000	9.987000	9.987000	9.987000	9.987000
99880.000000	9.988000	9.988000	9.988000	9.988000	9.988000	9.988000	9.988000	9.988000
99890.000000	9.989000	9.989000	9.989000	9.989000	9.989000	9.989000	9.989000	9.989000
99900.000000	9.990000	9.990000	9.990000	9.990000	9.990000	9.990000	9.990000	9.990000
99910.000000	9.991000	9.991000	9.991000	9.991000	9.991000	9.991000	9.991000	9.991000
99920.000000	9.992000	9.992000	9.992000	9.992000	9.992000	9.992000	9.992000	9.992000
99930.000000	9.993000	9.993000	9.993000	9.993000	9.993000	9.993000	9.993000	9.993000
99940.000000	9.994000	9.994000	9.994000	9.994000	9.994000	9.994000	9.994000	9.994000
99950.000000	9.995000	9.995000	9.995000	9.995000	9.995000	9.995000	9.995000	9.995000
99960.000000	9.996000	9.996000	9.996000	9.996000	9.996000	9.996000	9.996000	9.996000
99970.000000	9.997000	9.997000	9.997000	9.997000	9.997000	9.997000	9.997000	9.997000
99980.000000	9.998000	9.998000	9.998000	9.998000	9.998000	9.998000	9.998000	9.998000
99990.000000	9.999000	9.999000	9.999000	9.999000	9.999000	9.999000	9.999000	9.999000
100000.000000	10.000000	10.000000	10.000000	10.000000	10.000000	10.000000	10.000000	10.000000

MA Master Forms Utilization List

Liberty Mutual Personal Insurance Company

Form Name	Form Number	Mandatory/ Optional/Elected	Premium/Credit?	Adopting from Rating Org?	Original SERFF Filing Number
$100 Glass Deductible	AS 2330 04 08	Elected (Insured Advised by Agent)	Yes	No	110406 1/31/2008
Additional Policy Protection	PMKT 1249 04 16	Mandatory	No	No	LBPM-130414354
Application	AUTO 4985 06 13	Mandatory	No	No	LBPM-128962771
Auto Loan Lease Coverage	AS 3805 06 13	Elected (Insured Advised by Agent)	Yes	No	LBPM-128962771
Better Car Replacement	AS 3799 12 12	Elected (Insured Advised by Agent)	Yes	No	LBPM-128607849
Certificate of Auto Insurance	AUTO 5008 12 12	Mandatory	No	No	LBPM-128607849
Coverage for Anyone Renting an Auto to You Additional Insured	AS 2327 12 12	Elected (Insured Advised by Agent)	Yes	No	LBPM-128607849
Coverage Selections Page	AUTO 4986 04 17	Mandatory	No	No	LBPM-130729284
Customizing Equipment	AS 3793 12 12	Elected (Insured Advised by Agent)	Yes	No	LBPM-128607849
Education Affinity Endorsement	AS 2303 10 08	Optional	No	No	115770 8/7/2008
Educator Endorsement	AS 2304 10 08	Optional	No	No	115770 8/7/2008
Employee Parking Guard™ Coverage	AS 3720 10 11	Elected (Insured Advised by Agent)	Yes	No	11MAY12-993 11/4
Excess Electronic Equipment	AS 3797 12 12	Elected (Insured Advised by Agent)	Yes	No	LBPM-128607849

Liberty Enhanced Coverage Endorsement	AS 3906 03 19	Mandatory	No	No	New
Massachusetts Automobile Insurance Policy	AUTO 4317 03 19	Mandatory	No	No	New (based on AUTO 4987 12 12 approved in SERFF# LBPM-128607849, only modification is to U/W Company references)
Massachusetts Medical Payments Coverage Amendatory Endorsement	AS 3820 09 14	Mandatory	No	No	LBPM-129606079
Optional Bodily Injury to Others Exclusion	AUTO 5007 12 12	Elected (Insured Advised by Agent)	Yes	No	LBPM-128607849
Original Equipment Manufacturer Parts Coverage	AS 3834MA 03 19	Elected (Insured Advised by Agent)	Yes	No	New
Stated Amount Coverage	AS 2334 04 08	Elected (Insured Advised by Agent)	Yes	No	110406 1/31/2008
Trust Endorsement	AS 2317 04 08	Elected (Insured Advised by Agent)	No	No	110406 1/31/2008
Waiver of Deductible	AS 2339 04 08	Elected (Insured Advised by Agent)	Yes	No	110406 1/31/2008

		Policy #1		Policy #2		Policy #3		Policy #4		Policy #5		Policy #6		Policy #7	
Territory Code	Territory Name	2013 Toyota Camry LE	2010 Hyundai Accent	2013 Toyota Camry LE	2010 Hyundai Accent	2013 Toyota Camry LE & 2010 Chevrolet Impala	2010 Hyundai Accent & 2013 Dodge Journey	2013 Toyota Camry LE & 2010 Chevrolet Impala	2010 Hyundai Accent & 2013 Dodge Journey	2013 Toyota Camry LE	2010 Hyundai Accent	2013 Toyota Camry LE	2010 Hyundai Accent	2013 Toyota Camry LE & 2010 Chevrolet Impala	2010 Hyundai Accent & 2013 Dodge Journey
2	BROCKTON	3309	2766	2857	1982	7585	6963	3637	3461	2603	2054	4634	3172	3620	3285
10	ABINGTON	3246	2561	2621	1827	6961	6398	3331	3160	2408	1901	4230	2907	3307	3007
11	BRIDGEWATER	2848	2247	2358	1644	6247	5737	2965	2808	2112	1667	3809	2613	2992	2721
12	HINGHAM	1826	1442	1775	1224	4575	4158	2039	1908	1364	1077	2845	1926	2272	2047
13	MIDDLEBOROUGH	1798	1419	1771	1219	4551	4130	2022	1892	1343	1060	2843	1921	2271	2044
14	PLYMOUTH	2689	2121	2276	1577	6042	5544	2804	2655	1986	1568	3681	2515	2888	2624
15	ROCKLAND	2190	1732	2068	1411	5479	4990	2389	2252	1618	1280	3342	2246	2641	2383
16	WAREHAM	2109	1665	1954	1348	5092	4642	2253	2123	1568	1239	3125	2125	2474	2233
17	WHITMAN	2561	2019	2149	1510	5563	5101	2658	2509	1913	1509	3433	2377	2712	2462
21	BARNSTABLE	2227	1738	1985	1374	5213	4765	2362	2230	1656	1308	3179	2166	2515	2281
30	CARVER	2522	1989	2143	1491	5673	5206	2636	2514	1866	1471	3467	2373	2737	2483
31	DUXBURY	2611	2063	2254	1557	6003	5503	2736	2589	1926	1520	3648	2482	2863	2598
32	E BRIDGEWATER	2026	1602	1886	1304	4949	4513	2201	2071	1504	1191	3026	2056	2413	2178
33	HANOVER	2948	2326	2450	1699	6517	5982	3028	2874	2179	1720	3958	2705	3088	2808
34	HANSON	1890	1495	1797	1241	4670	4250	2065	1942	1409	1114	2875	1953	2293	2070
35	HULL	1892	1493	1840	1268	4725	4291	2134	1995	1414	1115	2960	2005	2366	2128
36	KINGSTON	2601	2051	2266	1568	5978	5468	2793	2634	1927	1520	3680	2506	2902	2628
37	LAKEVILLE	2035	1610	1837	1275	4838	4424	2160	2038	1510	1195	2933	2006	2340	2120
38	MARION	2346	1856	2041	1416	5456	5002	2426	2302	1733	1372	3271	2234	2584	2348
39	MARSHFIELD	2205	1744	1961	1360	5150	4709	2348	2215	1641	1298	3139	2141	2491	2257
40	MATTAPOISETT	2487	1967	2077	1447	5580	5130	2493	2373	1833	1451	3319	2278	2607	2377
41	NORWELL	3002	2372	2480	1724	6632	6094	3069	2912	2220	1754	3996	2738	3128	2842
42	PEMBROKE	2131	1685	1905	1322	5053	4602	2255	2130	1580	1249	3053	2083	2424	2198
43	ROCHESTER	3099	2445	2500	1744	6672	6139	3168	3009	2294	1811	4037	2774	3160	2878
44	SCITUATE	2602	2055	2189	1520	5805	5331	2571	2449	1924	1519	3488	2390	2710	2469
45	WEST BRIDGEWATER	2046	1617	1906	1316	4972	4535	2195	2068	1521	1202	3050	2072	2419	2184
50	BOURNE	2357	1844	2045	1419	5357	4903	2466	2329	1738	1372	3278	2240	2589	2347
51	CHATHAM	1847	1462	1742	1201	4587	4186	2007	1891	1366	1080	2800	1896	2250	2017
52	DENNIS	2148	1698	1912	1324	5048	4619	2269	2148	1590	1257	3070	2091	2428	2202
53	EDGARTOWN	1752	1385	1816	1240	4650	4203	1985	1855	1312	1038	2900	1948	2313	2075
54	FALMOUTH	2081	1646	1947	1337	5124	4669	2215	2090	1544	1222	3107	2104	2460	2224
55	HARWICH	2055	1623	1867	1297	4868	4445	2174	2051	1528	1207	2987	2041	2568	2142
56	NANTUCKET	2636	2085	2267	1566	6055	5549	2639	2529	1946	1538	3630	2470	2828	2571
57	OAK BLUFFS	2028	1603	1865	1289	4882	4457	2141	2020	1507	1191	2972	2023	2354	2132
58	ORLEANS	1829	1445	1818	1248	4673	4236	2046	1913	1368	1082	2908	1964	2318	2086
59	PROVINCETOWN	3345	2642	2816	1944	7454	6822	3421	3243	2486	1963	4522	3081	3512	3181
60	SANDWICH	3148	2486	2699	1856	7154	6545	3197	3037	2355	1844	4328	2939	3353	3038
61	TISBURY	1938	1528	1890	1304	4831	4381	2196	2050	1451	1143	3042	2066	2455	2188
62	YARMOUTH	2470	1955	2184	1512	5771	5273	2603	2458	1837	1454	3498	2385	2765	2501
70	HALIFAX	2453	1939	2125	1473	5662	5188	2583	2443	1812	1433	3426	2340	2709	2460
71	PLYMPTON	2010	1590	1892	1303	4956	4515	2106	1989	1494	1181	3007	2038	2374	2145
80	BREWSTER	2064	1631	1836	1276	4869	4458	2204	2084	1526	1206	2958	2017	2353	2139
81	CHILMARK	1420	1126	1598	1082	4139	3733	1687	1571	1053	835	2567	1710	2073	1854
82	EASTHAM	2204	1739	1955	1362	5083	4644	2324	2189	1642	1297	3127	2143	2476	2242
83	GAY HEAD	2518	1834	2001	1395	5313	4871	2445	2312	1717	1357	3221	2210	2560	2326
84	GOSNOLD	2390	1894	2067	1446	5559	5092	2432	2305	1773	1404	3312	2265	2610	2370
85	MASHPEE	2320	1829	2084	1443	5445	4970	2382	2422	1724	1360	3387	2306	2700	2438
86	TRURO	2329	1840	1994	1395	5256	4822	2446	2311	1730	1367	3201	2201	2542	2310
87	WELLFLEET	1839	1455	1814	1242	4718	4286	1994	1877	1366	1079	2896	1952	2293	2067
88	WEST TISBURY	2346	1858	2057	1424	5496	5031	2419	2296	1736	1376	3286	2241	2594	2356
102	PITTSFIELD	1759	1392	1744	1199	4518	4101	1987	1839	1312	1038	2799	1890	2242	2019
110	ADAMS	1917	1515	1826	1239	4735	4308	2062	1940	1430	1130	2906	1970	2303	2082
111	GREAT BARRINGTON	1878	1486	1779	1225	4664	4251	1988	1880	1390	1099	2837	1922	2244	2031
112	NO ADAMS	2509	1984	2153	1498	5697	5225	2612	2473	1860	1470	3455	2370	2750	2479
130	CHESHIRE	1903	1504	1778	1231	4690	4193	2028	1911	1421	1125	2820	1922	2241	2026
131	CLARKSBURG	1921	1519	1788	1238	4646	4234	2057	1939	1432	1132	2847	1938	2263	2047
132	DALTON	1919	1517	1788	1238	4630	4220	2064	1941	1433	1133	2848	1941	2267	2048
133	HINSDALE	3311	2613	2685	1871	7100	6521	3390	3210	2464	1945	4315	2967	3371	3064
134	LANESBOROUGH	2567	2028	2158	1516	5708	5237	2866	2686	1909	1508	3530	2435	2847	2579
135	LEE	2167	1714	1980	1369	5196	4741	2309	2177	1611	1275	3166	2184	2599	2269
136	LENOX	2092	1656	1894	1311	5001	4568	2196	2074	1551	1228	3019	2059	2394	2169
137	SHEFFIELD	1803	1425	1738	1195	4534	4128	1944	1831	1338	1058	2773	1877	2205	1991
138	STOCKBRIDGE	2778	2197	2319	1613	6219	5712	2835	2693	2052	1623	3728	2534	2926	2660
139	WEST STOCKBRIDGE	1669	1323	1695	1160	4437	4025	1890	1771	1239	981	2718	1829	2183	1968
140	WILLIAMSTOWN	2503	1980	2183	1511	5794	5303	2583	2449	1852	1465	3301	2392	2733	2497
170	ALFORD	1884	1489	1829	1260	4712	4281	2094	1960	1469	1113	2925	1981	2334	2101
171	BECKET	1865	1472	1820	1253	4693	4262	2079	1946	1393	1101	2919	1974	2327	2093
172	EGREMONT	1856	1467	1761	1215	4601	4194	1988	1875	1376	1087	2813	1907	2232	2018
173	FLORIDA	2946	2325	2378	1661	6360	5856	2952	2811	2177	1718	3825	2631	2983	2720
174	HANCOCK	2991	2359	2430	1692	6493	5975	3030	2884	2208	1742	3922	2691	3060	2787
175	MONTEREY	2324	1833	1989	1399	5139	4705	2433	2293	1738	1371	3175	2198	2521	2287
176	MT WASHINGTON	2945	2327	2459	1705	6549	6011	3004	2854	2178	1720	3956	2708	3094	2808
177	NEW ASHFORD	2622	2068	2235	1556	5985	5394	2812	2649	1947	1536	3620	2479	2868	2598
178	NEW MARLBOROUGH	1795	1418	1793	1228	4631	4200	1991	1867	1337	1057	2866	1932	2281	2054
179	OTIS	2111	1670	1918	1328	5051	4611	2259	2130	1570	1243	3068	2092	2444	2213
180	PERU	1849	1462	1807	1241	4687	4257	2028	1903	1377	1090	2885	1951	2297	2069
181	RICHMOND	2444	1927	2137	1481	5698	5134	2599	2452	1812	1429	3451	2354	2720	2465
182	SANDISFIELD	2315	1829	2041	1415	5355	4895	2440	2304	1722	1362	3265	2228	2578	2337
183	SAVOY	2686	2123	2322	1599	6227	5706	2785	2643	1977	1562	3757	2549	2940	2667
184	TYRINGHAM	2316	1834	2004	1395	5351	4907	2392	2266	1713	1357	3207	2195	2538	2306
185	WASHINGTON	2712	2145	2329	1607	6243	5723	2777	2636	2003	1585	3738	2544	2927	2655
186	WINDSOR	3072	2425	2716	1856	7192	6563	3205	3034	2273	1795	4383	2962	3410	3078
200	NEW BEDFORD	1941	1535	1843	1271	4802	4373	2089	1965	1444	1141	2945	1997	2338	2111
201	FALL RIVER	2196	1736	1971	1364	5175	4728	2342	2208	1634	1291	3156	2151	2503	2268
202	TAUNTON	1968	1556	1811	1256	4742	4327	2130	2006	1464	1157	2902	1978	2316	2098
210	ATTLEBORO	2723	2150	2237	1560	5980	5503	2778	2642	2010	1588	3604	2477	2831	2579
211	DARTMOUTH	2482	1959	2101	1474	5504	5044	2714	2548	1850	1460	3498	2348	2728	2473
212	EASTON	1639	1299	1688	1151	4434	4018	1871	1751	1214	961	2717	1819	2181	1963
213	FAIRHAVEN	2774	2190	2322	1621	6132	5627	2955	2785	2061	1627	3759	2580	2976	2701
214	MANSFIELD	2797	2214	2370	1641	6339	5815	2889	2739	2070	1637	3810	2604	2994	2719
215	NO ATTLEBOROUGH	2006	1586	1885	1300	4928	4489	2155	2029	1490	1178	3013	2045	2390	2160
230	ACUSHNET	2538	2002	2099	1474	5537	5091	2633	2511	1885	1486	3396	2336	2681	2440
231	BERKLEY	2640	2083	2210	1544	5832	5352	2770	2618	1960	1547	3566	2451	2816	2559
232	DIGHTON	2651	2093	2189	1532	5789	5322	2785	2633	1967	1552	3538	2437	2800	2545
233	FREETOWN	1974	1561	1831	1266	4793	4371	2130	2007	1467	1161	2932	1994	2356	2110
234	NORTON	2872	2267	2407	1662	6430	5902	2876	2744	2118	1671	3867	2636	3000	2730
235	RAYNHAM	2553	2019	2220	1535	5918	5419	2635	2499	1887	1492	3563	2427	2799	2539
236	REHOBOTH	3257	2571	2876	1964	7615	6943	3466	3272	2412	1905	4666	3148	3637	3280
237	SEEKONK	3071	2425	2528	1756	6726	6179	3087	2938	2274	1795	4053	2781	3155	2869
238	SOMERSET	2686	2125	2448	1670	6498	5922	2792	2645	1987	1572	3926	2645	3058	2763
239	SWANSEA	2776	2191	2338	1626	6183	5667	2888	2734	2059	1624	3772	2581	2960	2684
240	WESTPORT	2962	2340	2432	1690	6509	5984	2970	2826	2188	1730	3903	2676	3044	2768
300	LYNN	2679	2116	2333	1611	6196	5668	2770	2624	1981	1567	3747	2548	2935	2659
302	HAVERHILL	1697	1341	1740	1188	4484	4062	1920	1796	1265	999	2786	1873	2223	1998
303	LAWRENCE	1901	1501	1811	1231	4684	4259	2095	1965	1423	1123	2898	1967	2315	2088
304	SALEM	2100	1662	1914	1322	5084	4644	2333	2193	1553	1229	3105	2109	2490	2251
310	AMESBURY	2283	1806	1993	1385	5305	4861	2420	2286	1690	1336	3207	2194	2552	2315
311	ANDOVER	2556	2018	2137	1498	5648	5188	2658	2514	1897	1499	3437	2371	2723	2473
312	BEVERLY	2672	2114	2330	1606	6296	5679	2758	2617	1977	1564	3740	2544	2928	2653
313	DANVERS	2676	2115	2218	1551	5922	5444	2784	2638	1979	1565	3578	2460	2831	2574
314	GLOUCESTER	1820	1439	1782	1225	4626	4202	2065	1931	1355	1071	2868	1939	2303	2073
315	IPSWICH	3379	2664	2815	1949	7411	6788	3540	3344	2515	1983	4552	3108	3554	3217
316	MARBLEHEAD	2297	1812	2084	1440	5434	4959	2589	2426	1709	1348	3390	2304	2707	2441
317	METHUEN	2631	2075	2255	1562	5966	5466	2765	2614	1946	1535	3630	2490	2867	2600
318	NEWBURYPORT	2894	2289	2381	1655	6410	5892	2928	2782	2138	1691	3823	2621	2994	2726
319	NO ANDOVER	2680	2117	2200	1536	5884	5415	2737	2599	1979	1563	3545	2437	2786	2540
320	PEABODY	2121	1675	1888	1316	4943	4520	2247	2119	1577	1248	3015	2067	2402	2176
321	SALISBURY	1754	1369	1736	1192	4463	4048	1928	1805	1294	1022	2774	1870	2207	1985
322	SWAMPSCOTT	2634	2077	2174	1524	5732	5268	2738	2591	1955	1543	3501	2413	2764	2512
330	ESSEX	3195	2523	2803	1916	7440	6794	3325	3150	2366	1868	4521	3055	3512	3174

331	GEORGETOWN	1892	1495	1795	1235	4701	4284	2009	1897	1401	1106	2868	1939	2268	2051
332	GROVELAND	2233	1763	1915	1343	5016	4603	2361	2225	1660	1312	3069	2119	2447	2224
333	HAMILTON	2517	1984	2109	1488	5445	4994	2598	2452	1881	1484	3369	2336	2661	2417
334	LYNNFIELD	3181	2513	2753	1887	7325	6695	3244	3079	2355	1862	4421	2994	3427	3102
335	MANCHESTER	2968	2341	2371	1660	6326	5830	3021	2869	2196	1733	3825	2641	3000	2735
336	MERRIMAC	2475	1954	2036	1439	5340	4909	2624	2473	1844	1457	3276	2278	2622	2381
337	MIDDLETON	2453	1939	2103	1458	5614	5149	2478	2357	1811	1433	3355	2294	2633	2393
338	NAHANT	1622	1288	1638	1123	4328	3929	1900	1774	1203	955	2642	1780	2150	1935
339	NEWBURY	2185	1728	1924	1336	5120	4689	2319	2191	1615	1278	3094	2114	2463	2237
340	ROCKPORT	3522	2776	2853	1986	7324	6904	3644	3449	2622	2069	4607	3163	3593	3262
341	ROWLEY	3411	2691	2913	2007	7679	7018	3663	3451	2538	2002	4738	3218	3709	3347
342	SALISBURY	1829	1446	1817	1248	4664	4228	2049	1915	1368	1079	2907	1967	2323	2088
343	WENHAM	2152	1704	1907	1327	5025	4602	2241	2118	1599	1266	3033	2079	2408	2183
344	WEST NEWBURY	3209	2533	2694	1816	6910	6351	3294	3122	2385	1883	4194	2884	3281	2981
370	BOXFORD	2423	1916	2119	1470	5617	5143	2536	2400	1795	1420	3403	2324	2690	2438
371	TOPSFIELD	2101	1662	1893	1310	4990	4564	2219	2096	1557	1232	3026	2063	2398	2175
400	SPRINGFIELD	2040	1615	1901	1310	4989	4548	2150	2033	1517	1200	3025	2055	2395	2167
402	CHICOPEE	2802	2207	2242	1588	5812	5348	2896	2733	2097	1654	3590	2565	2859	2585
403	HOLYOKE	2384	1885	2031	1413	5411	4969	2411	2291	1762	1394	3236	2221	2547	2318
410	GREENFIELD	2173	1719	1954	1353	5165	4722	2306	2178	1612	1275	3131	2135	2484	2252
411	MONTAGUE	1819	1437	1787	1232	4598	4174	2032	1903	1361	1076	2856	1935	2284	2056
412	ORANGE	1779	1407	1727	1188	4538	4130	1966	1849	1314	1039	2783	1877	2219	2005
420	AGAWAM	2670	2105	2194	1555	5651	5182	2786	2621	2006	1582	3509	2442	2781	2525
421	LUDLOW	2125	1682	1902	1318	5023	4598	2218	2099	1577	1248	3033	2069	2404	2178
422	MONSON	1945	1538	1823	1257	4779	4356	2053	1941	1441	1138	2910	1972	2298	2080
423	PALMER	2167	1714	1964	1357	5159	4712	2257	2134	1611	1274	3129	2130	2467	2234
424	WESTFIELD	2380	1880	1969	1381	5243	4822	2434	2312	1762	1392	3153	2179	2499	2280
425	WEST SPRINGFIELD	1903	1505	1843	1270	4745	4310	2104	1972	1425	1125	2945	1996	2346	2112
430	BUCKLAND	1805	1427	1776	1216	4623	4199	1940	1829	1342	1061	2827	1906	2238	2020
431	COLRAIN	1610	1271	1696	1153	4372	3956	1836	1718	1197	946	2721	1820	2170	1949
432	DEERFIELD	1891	1496	1769	1223	4625	4219	2012	1898	1404	1110	2819	1919	2242	2028
433	ERVING	2295	1815	2114	1450	5601	5105	2468	2330	1698	1342	3409	2304	2692	2432
434	NORTHFIELD	2935	2315	2300	1619	6136	5665	2967	2819	2172	1715	3706	2567	2913	2657
435	SHELBURNE	2594	2050	2203	1526	5883	5396	2624	2498	1916	1514	3530	2411	2757	2509
436	SUNDERLAND	2164	1712	1972	1361	5189	4735	2287	2159	1608	1273	3148	2142	2493	2258
437	WHATELY	3152	2486	2774	1774	6789	6216	3225	3061	2335	1843	4199	2825	3211	2920
440	CHESTER	1808	1428	1793	1232	4602	4171	2043	1911	1331	1068	2880	1945	2301	2068
441	E LONGMEADOW	1813	1434	1736	1195	4568	4165	1991	1876	1340	1058	2798	1889	2232	2016
442	LONGMEADOW	2498	1974	2052	1447	5433	5000	2638	2489	1853	1465	3314	2296	2644	2405
443	RUSSELL	2092	1655	1915	1325	5050	4594	2226	2099	1553	1229	3062	2085	2427	2199
444	SOUTHWICK	2086	1650	1955	1345	5121	4668	2234	2103	1549	1225	3122	2116	2475	2233
445	WILBRAHAM	1930	1523	1819	1256	4731	4312	2126	1996	1433	1133	2927	1986	2338	2109
470	ASHFIELD	1854	1466	1792	1232	4671	4248	2000	1884	1378	1089	2858	1932	2268	2046
471	BERNARDSTON	1732	1369	1695	1164	4412	4015	1876	1767	1284	1015	2706	1827	2150	1943
472	CHARLEMONT	1697	1341	1740	1188	4484	4062	1920	1796	1265	999	2786	1873	2223	1998
473	CONWAY	1865	1476	1802	1238	4702	4277	2003	1888	1387	1097	2874	1942	2278	2057
474	GILL	2288	1809	2078	1428	5524	5044	2461	2324	1690	1336	3356	2270	2654	2400
475	HAWLEY	1633	1290	1693	1157	4365	3953	1861	1740	1216	961	2718	1823	2171	1952
476	HEATH	2904	2293	2412	1673	6446	5923	2927	2784	2144	1693	3877	2652	3018	2749
477	LEVERETT	2670	2113	2255	1563	6051	5555	2706	2572	1973	1561	3689	2467	2831	2573
478	LEYDEN	2589	1891	2142	1472	5702	5212	2445	2321	1766	1399	3416	2315	2676	2423
479	MONROE	2294	1809	2015	1407	5218	4771	2414	2277	1712	1350	3227	2218	2551	2313
480	NEW SALEM	2162	1710	1955	1331	5187	4741	2335	2203	1598	1266	3154	2144	2513	2273
481	ROWE	2243	1774	1983	1374	5261	4817	2376	2245	1658	1312	3192	2179	2532	2295
482	SHUTESBURY	2707	2135	2249	1572	5938	5454	2786	2638	2009	1587	3611	2484	2840	2581
483	WARWICK	1865	1472	1820	1253	4693	4262	2079	1946	1393	1101	2919	1974	2327	2093
484	WENDELL	2573	2034	2163	1505	5779	5305	2660	2522	1901	1504	3480	2388	2747	2497
490	BLANDFORD	1878	1483	1827	1260	4685	4252	2120	1981	1405	1108	2938	1994	2350	2115
491	BRIMFIELD	2108	1664	1935	1340	5039	4597	2238	2126	1568	1239	3101	2111	2459	2224
492	GRANVILLE	1878	1485	1823	1257	4704	4271	2094	1957	1403	1110	2917	1977	2329	2098
493	HAMPDEN	1928	1525	1788	1241	4618	4209	2080	1955	1442	1139	2845	1940	2264	2050
494	HOLLAND	2630	2081	2177	1518	5849	5381	2642	2517	1941	1535	3490	2396	2736	2495
495	MONTGOMERY	1752	1385	1816	1240	4650	4203	1985	1855	1312	1038	2990	1948	2313	2075
496	TOLLAND	2503	1980	2139	1488	5709	5237	2600	2463	1852	1465	3438	2354	2716	2468
497	WALES	2924	2309	2415	1675	6468	5945	2907	2773	2156	1704	3871	2651	3010	2740
510	AMHERST	2120	1675	1887	1317	4944	4521	2246	2119	1577	1248	3016	2068	2403	2176
511	EASTHAMPTON	3256	2554	2511	1768	6094	6177	3305	3136	2401	1894	4059	2833	3189	2908
512	NORTHAMPTON	2196	1740	1931	1344	5135	4704	2280	2139	1627	1289	3079	2109	2446	2222
513	SOUTH HADLEY	2535	1842	2022	1414	5240	4797	2446	2307	1743	1374	3234	2227	2558	2320
514	WARE	2579	1876	2115	1463	5545	5067	2622	2466	1766	1395	3433	2338	2731	2469
530	BELCHERTOWN	2226	1757	1960	1368	5107	4672	2358	2221	1660	1312	3132	2151	2489	2256
531	HADLEY	2778	2191	2337	1621	6202	5688	2871	2722	2053	1619	3776	2379	2952	2683
532	HATFIELD	2500	1976	2100	1473	5557	5100	2647	2496	1857	1469	3381	2335	2696	2448
533	HUNTINGTON	3433	2707	2795	1946	7371	6762	3548	3356	2557	2017	4505	3094	3517	3190
534	WILLIAMSBURG	1870	1477	1756	1217	4520	4116	2044	1918	1400	1106	2800	1908	2235	2020
570	CHESTERFIELD	1851	1460	1792	1234	4617	4196	2064	1932	1380	1088	2876	1948	2296	2070
571	CUMMINGTON	1780	1407	1774	1217	4588	4159	2027	1895	1328	1049	2850	1922	2286	2055
573	GOSHEN	1529	1206	1609	1103	4100	3710	1800	1678	1140	901	2596	1748	2094	1877
574	GRANBY	1938	1528	1890	1304	4831	4381	2196	2050	1451	1145	3042	2066	2435	2188
576	MIDDLEFIELD	2503	1978	2173	1508	5771	5286	2619	2480	1853	1466	3493	2387	2760	2501
577	PELHAM	2651	2235	2352	1632	6265	5777	2899	2752	2089	1650	3799	2598	2972	2702
578	PLAINFIELD	2721	2149	2235	1539	5981	5505	2785	2647	2008	1587	3605	2477	2834	2580
580	SOUTHAMPTON	2409	1904	2067	1434	5520	5065	2415	2302	1778	1406	3293	2253	2580	2349
581	WESTHAMPTON	2008	1588	1851	1279	4861	4439	2145	2025	1492	1179	2959	2012	2353	2129
582	WORTHINGTON	2705	2137	2264	1572	6045	5553	2725	2594	1996	1578	3634	2487	2835	2581
600	CAMBRIDGE	2603	2060	2390	1631	6341	5777	2735	2589	1926	1524	3841	2588	3001	2711
601	LOWELL	2475	1952	2081	1465	5397	4950	2571	2423	1851	1459	3324	2303	2630	2388
602	EVERETT	2485	1960	2073	1455	5466	5021	2642	2493	1845	1455	3354	2311	2667	2422
603	MALDEN	2464	1949	2096	1517	5869	5361	2605	2465	1823	1442	3349	2407	2797	2532
604	MEDFORD	2633	2083	2230	1545	5970	5479	2665	2537	1944	1537	3577	2443	2798	2547
605	NEWTON	2793	2206	2286	1591	6127	5640	2777	2649	2058	1627	3664	2516	2856	2604
606	SOMERVILLE	3054	2413	2668	1836	7066	6449	3320	3121	2270	1793	4333	2942	3420	3084
607	WALTHAM	2047	1616	1900	1315	4951	4512	2236	2103	1525	1204	3053	2077	2431	2197
608	WATERTOWN	2489	1970	2147	1484	5732	5256	2515	2392	1838	1454	3427	2337	2683	2440
610	ARLINGTON	2812	2224	2399	1635	6441	5906	2838	2699	2074	1641	3846	2617	2995	2721
611	BELMONT	2773	2193	2296	1596	6186	5689	2808	2673	2046	1619	3685	2526	2892	2635
612	CHELMSFORD	2579	1879	2011	1406	5323	4889	2442	2316	1764	1394	3214	2215	2543	2314
613	CONCORD	2432	1923	2092	1450	5590	5126	2468	2345	1795	1420	3343	2284	2622	2386
614	DRACUT	2474	1952	2100	1470	5494	5037	2551	2413	1840	1453	3360	2314	2649	2406
615	FRAMINGHAM	2679	2117	2156	1511	5799	5348	2727	2591	1976	1562	3473	2398	2740	2503
616	HUDSON	2680	2115	2312	1594	6162	5645	2808	2660	1974	1560	3745	2549	2939	2666
617	LEXINGTON	1859	1471	1767	1217	4630	4219	1975	1864	1376	1089	2820	1910	2232	2019
618	MARLBOROUGH	2617	2066	2252	1554	6028	5530	2769	2625	1926	1521	3662	2490	2884	2618
619	MELROSE	2282	1804	2012	1393	5333	4879	2333	2216	1687	1334	3210	2202	2522	2289
620	MAYNARD	2807	2218	2332	1617	6244	5740	2797	2670	2069	1636	3737	2557	2910	2650
621	NATICK	2773	2192	2288	1595	6133	5639	2886	2733	2050	1621	3696	2537	2917	2655
622	READING	2613	2062	2165	1515	5736	5273	2724	2578	1935	1528	3495	2405	2761	2512
623	STONEHAM	3352	2645	2790	1884	7158	6578	3406	3228	2492	1968	4339	2996	3383	3076
624	WAKEFIELD	2089	1648	1918	1332	4967	4530	2290	2152	1557	1228	3092	2110	2463	2226
625	WINCHESTER	1764	1394	1747	1200	4494	4076	1982	1855	1317	1042	2795	1890	2258	2014
626	WOBURN	2524	1999	2263	1558	6003	5479	2650	2505	1874	1483	3624	2459	2850	2580
630	ACTON	2539	2008	2157	1494	5777	5305	2532	2416	1872	1480	3444	2332	2689	2450
631	ASHLAND	2600	2057	2295	1574	6129	5606	2580	2461	1919	1519	3630	2473	2828	2567
632	AYER	2173	1719	1964	1358	5194	4749	2323	2193	1611	1274	3153	2145	2506	2269
633	BEDFORD	2576	1881	2089	1444	5546	5075	2429	2308	1760	1392	3330	2270	2614	2376
634	BILLERICA	2585	1886	2054	1431	5434	4962	2470	2339	1769	1398	3286	2256	2599	2359
635	BURLINGTON	2560	2026	2164	1504	5799	5325	2620	2488	1892	1497	3472	2379	2734	2484
636	GROTON	2358	1864	2052	1429	5436	4977	2479	2342	1748	1383	3295	2257	2614	2371
637	HOLLISTON	2725	2148	2241	1578	5826	5349	2868	2703	2036	1604	3606	2499	2857	2593
638	HOPKINTON	1982	1567	1849	1277	4837	4409	2125	2004	1473	1165	2956	2007	2348	2123
639	LINCOLN	2360	1866	2007	1400	5348	4910	2427	2303	1744	1380	3219	2208	2539	2314
640	LITTLETON	2859	2256	2294	1628	5944	5465	2931	2764	2146	1694	3632	2535	2893	2631
641	NO READING	2405	1900	2046	1430	5364	4922	2478	2347	1788	1413	3272	2252	2580	2346

642	PEPPERELL	1826	1442	1775	1224	4575	4158	2039	1908	1364	1077	2845	1926	2272	2047
643	SHIRLEY	2405	1905	2071	1441	5521	5057	2472	2342	1784	1413	3301	2262	2608	2571
644	STOW	2060	1629	1912	1321	5005	4564	2211	2083	1532	1212	3056	2078	2428	2194
645	SUDBURY	1979	1565	1936	1322	5050	4586	2105	1985	1469	1162	3083	2073	2427	2186
646	TEWKSBURY	1727	1370	1778	1212	4647	4210	1968	1843	1283	1016	2856	1915	2283	2055
647	TOWNSEND	1865	1477	1781	1225	4693	4275	2051	1929	1381	1094	2859	1933	2284	2063
648	TYNGSBOROUGH	1848	1459	1795	1237	4628	4201	2052	1920	1381	1091	2869	1947	2292	2067
649	WAYLAND	2121	1677	1907	1322	5056	4603	2251	2125	1572	1243	3053	2082	2427	2198
650	WESTFORD	2204	1739	1955	1362	5083	4644	2324	2189	1642	1297	3127	2143	2476	2242
651	WESTON	2399	1891	2098	1466	5443	4971	2668	2499	1794	1415	3399	2334	2724	2460
652	WILMINGTON	2012	1590	1835	1274	4806	4393	2171	2045	1495	1181	2942	2006	2346	2123
670	ASHBY	2030	1604	1918	1317	5014	4565	2188	2060	1508	1192	3071	2076	2431	2195
671	BOXBOROUGH	2285	1807	2022	1398	5372	4918	2347	2228	1690	1337	3229	2200	2539	2307
672	CARLISLE	2372	1876	2060	1428	5467	5010	2416	2295	1756	1389	3287	2246	2581	2344
673	DUNSTABLE	2176	1720	1956	1356	5133	4689	2313	2182	1618	1278	3129	2136	2486	2249
674	SHERBORN	2136	1690	1938	1340	5128	4685	2269	2141	1583	1253	3103	2111	2462	2232
702	BROOKLINE	3032	2395	2585	1782	6882	6299	3159	2993	2244	1773	4176	2841	3266	2958
703	QUINCY	3293	2600	2690	1876	7088	6502	3393	3210	2457	1941	4314	2969	3380	3065
710	BRAINTREE	3280	2589	2690	1869	7126	6541	3365	3187	2440	1927	4320	2966	3378	3068
711	CANTON	3239	2556	2629	1832	6981	6414	3267	3104	2405	1900	4214	2899	3287	2987
712	DEDHAM	3149	2487	2544	1775	6785	6240	3213	3050	2333	1842	4103	2821	3209	2919
713	FRANKLIN	2599	2050	2183	1525	5748	5276	2726	2576	1930	1524	3520	2419	2780	2523
714	MILTON	1700	1343	1744	1192	4479	4055	1926	1801	1269	1002	2791	1876	2227	1999
715	NEEDHAM	1928	1525	1788	1241	4618	4209	2080	1955	1442	1139	2845	1940	2264	2050
716	NORWOOD	1727	1370	1778	1212	4647	4210	1968	1843	1283	1016	2856	1915	2285	2055
717	RANDOLPH	2829	2233	2287	1604	6060	5574	2918	2764	2101	1659	3681	2543	2901	2639
718	STOUGHTON	2371	1877	2054	1424	5489	5032	2401	2283	1752	1387	3274	2237	2574	2339
719	WALPOLE	2618	2071	2176	1537	5847	5376	2701	2563	1935	1532	3495	2401	2765	2516
720	WELLESLEY	1882	1488	1796	1233	4733	4313	2067	1948	1392	1101	2892	1953	2306	2082
721	WEYMOUTH	1973	1559	1740	1211	4616	4234	2030	1929	1458	1152	2774	1898	2198	2002
730	AVON	3461	2730	2666	1880	7080	6534	3506	3325	2576	2032	4292	2980	3362	3066
731	BELLINGHAM	2514	1988	2200	1516	5854	5358	2572	2447	1857	1469	3525	2396	2757	2505
732	COHASSET	2718	2146	2347	1616	6280	5750	2790	2651	2001	1581	3787	2573	2955	2684
733	DOVER	2857	2256	2374	1644	6359	5843	2852	2722	2106	1663	3812	2605	2962	2697
734	FOXBOROUGH	2636	2085	2250	1556	6047	5545	2609	2540	1944	1539	3604	2458	2821	2567
735	HOLBROOK	2288	1812	1989	1386	5273	4832	2352	2227	1699	1345	3166	2171	2503	2276
736	MEDFIELD	2788	2205	2448	1679	6315	5955	2858	2712	2063	1631	3925	2661	3057	2769
737	MEDWAY	3060	2418	2589	1787	6899	6320	3090	2936	2267	1792	4145	2826	3222	2927
738	MILLIS	2174	1718	1940	1346	5125	4687	2306	2180	1610	1273	3116	2125	2474	2241
739	NORFOLK	1921	1519	1788	1238	4646	4234	2057	1939	1432	1132	2847	1938	2263	2047
740	PLAINVILLE	2549	2011	2240	1545	5906	5400	2707	2555	1889	1491	3612	2455	2841	2573
741	SHARON	1831	1448	1786	1232	4603	4177	2026	1896	1369	1083	2848	1934	2276	2050
742	WESTWOOD	3151	2488	2585	1796	6901	6336	3220	3057	2335	1844	4164	2853	3254	2959
743	WRENTHAM	2207	1744	1938	1344	5123	4690	2316	2191	1637	1293	3106	2120	2455	2231
802	CHELSEA	3196	2524	2872	1957	7607	6927	3491	3286	2368	1869	4682	3151	3668	3303
803	REVERE	1946	1538	1835	1269	4734	4309	2141	2009	1453	1151	2930	1994	2339	2110
810	WINTHROP	2623	2077	2215	1538	5949	5461	2696	2561	1936	1533	3563	2437	2804	2550
815	WESTROXBURY	2782	2193	2233	1585	5791	5326	2890	2723	2084	1644	3576	2497	2837	2580
816	ROSLINDALE	1608	1269	1714	1164	4389	3963	1849	1727	1200	948	2744	1834	2188	1963
817	JAMAICA PLAIN	2634	2079	2266	1568	6021	5518	2765	2620	1946	1536	3671	2499	2882	2614
818	HYDE PARK	2258	1786	1988	1378	5261	4836	2410	2277	1669	1320	3205	2189	2549	2511
819	DORCHESTER	3616	2852	3033	2096	7983	7302	3824	3605	2696	2127	4914	3347	3832	3464
820	ROXBURY	1890	1493	1816	1248	4713	4288	2066	1942	1405	1109	2911	1968	2312	2085
821	BOSTON CENTRAL	2728	2156	2480	1699	6344	5961	3017	2830	2025	1602	4028	2723	3190	2871
822	BRIGHTON	2762	2184	2469	1689	6373	6000	2908	2753	2041	1613	3986	2694	3117	2820
823	SOUTH BOSTON	2606	2055	2153	1516	5609	5155	2703	2554	1946	1535	3445	2386	2724	2476
824	E. BOSTON/CHARLESTOWN	2910	2299	2721	1847	7180	6522	3190	3000	2156	1705	4419	2961	3460	3110
900	WORCESTER	1781	1406	1765	1214	4543	4123	2024	1892	1330	1049	2834	1916	2273	2045
902	FITCHBURG	1697	1340	1727	1182	4434	4017	1897	1776	1266	1000	2759	1836	2195	1975
910	ATHOL	1889	1494	1823	1253	4752	4320	2083	1956	1406	1112	2920	1974	2328	2100
911	CLINTON	2056	1628	1868	1295	4922	4496	2190	2069	1526	1209	2984	2038	2377	2137
912	GARDNER	1420	1126	1598	1082	4159	3733	1687	1571	1053	835	2567	1710	2073	1834
913	GRAFTON	2383	1879	2057	1438	5340	4888	2500	2357	1778	1403	3288	2264	2604	2362
914	LEOMINSTER	1939	1534	1786	1237	4672	4265	2064	1947	1440	1138	2851	1944	2269	2056
915	MILFORD	2309	1827	2053	1421	5419	4955	2404	2272	1716	1358	3270	2232	2583	2342
916	MILLBURY	2693	2127	2218	1545	5949	5472	2706	2579	1987	1570	3559	2445	2788	2541
917	NORTHBRIDGE	1809	1428	1739	1207	4587	4173	1972	1857	1340	1059	2818	1902	2256	2022
918	SHREWSBURY	1857	1467	1787	1232	4644	4226	2068	1941	1382	1091	2872	1946	2299	2073
919	SOUTHBRIDGE	2517	1829	2060	1440	5286	4824	2469	2322	1737	1371	3290	2266	2615	2363
920	SPENCER	3026	2383	2414	1706	6283	5780	3151	2972	2263	1782	3887	2704	3071	2790
921	UXBRIDGE	2771	2191	2393	1630	6373	5837	2847	2701	2050	1621	3840	2615	3005	2723
922	WEBSTER	2854	2255	2298	1604	6193	5707	2886	2749	2105	1664	3702	2548	2906	2651
923	WESTBOROUGH	2546	1850	1998	1406	5157	4728	2449	2309	1753	1383	3187	2208	2527	2297
924	WINCHENDON	2711	2143	2296	1591	6137	5652	2764	2628	2001	1582	3687	2519	2891	2627
930	ASHBURNHAM	2013	1590	1867	1300	4933	4496	2202	2067	1494	1181	3033	2036	2412	2179
931	AUBURN	2237	1754	1982	1376	5223	4769	2337	2206	1631	1306	3160	2159	2511	2272
932	BARRE	1903	1504	1815	1252	4726	4305	2067	1943	1416	1119	2902	1966	2308	2085
933	BERLIN	2119	1678	1885	1310	4997	4572	2220	2097	1571	1244	3009	2059	2392	2172
934	BLACKSTONE	2295	1814	2014	1396	5330	4883	2389	2261	1697	1342	3226	2202	2545	2310
935	BROOKFIELD	2033	1607	1897	1309	4962	4524	2182	2057	1511	1193	3052	2061	2409	2176
936	CHARLTON	2002	1584	1913	1315	4996	4543	2170	2042	1489	1179	3057	2069	2428	2190
937	DOUGLAS	2152	1702	1934	1338	5115	4679	2282	2156	1594	1262	3102	2112	2460	2231
938	DUDLEY	2069	1635	1909	1319	5011	4571	2214	2088	1537	1216	3052	2073	2422	2194
939 •	HARDWICK	2105	1667	1858	1295	4920	4507	2211	2090	1559	1234	2969	2035	2365	2146
940	HOLDEN	2023	1598	1920	1325	4972	4525	2231	2111	1507	1191	3095	2101	2467	2223
941	HOPEDALE	2429	1923	2072	1441	5553	5093	2491	2367	1795	1421	3318	2273	2619	2584
942	HUBBARDSTON	2512	1830	2003	1391	5351	4909	2375	2255	1709	1353	3201	2190	2530	2300
943	LANCASTER	1931	1526	1789	1240	4620	4213	2080	1956	1444	1141	2848	1942	2266	2050
944	LEICESTER	2056	1625	1875	1300	4883	4455	2221	2088	1534	1213	2998	2046	2387	2160
945	LUNENBURG	3123	2466	2669	1839	7091	6488	3285	3106	2313	1826	4321	2938	3383	3061
946	MENDON	2375	1877	1997	1400	5301	4870	2498	2362	1761	1392	3211	2216	2563	2327
947	MILLVILLE	3568	2657	2702	1891	7102	6524	3484	3294	2514	1985	4347	3000	3408	3097
948	NO BROOKFIELD	2469	1952	2154	1495	5711	5229	2580	2440	1828	1446	3462	2367	2733	2478
949	NORTHBOROUGH	2210	1750	1956	1339	5194	4754	2307	2181	1638	1297	3126	2136	2478	2248
950	OXFORD	2202	1738	1938	1356	5042	4613	2352	2215	1643	1297	3107	2137	2477	2242
951	RUTLAND	2930	2315	2517	1735	6698	6132	3015	2858	2169	1714	4045	2752	3159	2863
952	SOUTHBOROUGH	2050	1621	1855	1288	4865	4444	2210	2080	1526	1206	2969	2029	2374	2147
953	STURBRIDGE	1974	1560	1848	1278	4792	4364	2116	1990	1475	1165	2939	2000	2336	2110
954	STURBRIDGE	2539	2010	2112	1472	5677	5221	2538	2419	1874	1483	3373	2316	2647	2412
955	SUTTON	2972	2349	2518	1741	6712	6149	3042	2887	2200	1739	4048	2761	3159	2866
956	TEMPLETON	2517	1987	2137	1502	5680	5205	2592	2453	1869	1477	3453	2368	2716	2467
957	UPTON	2148	1698	1911	1326	5049	4621	2253	2131	1591	1259	3057	2098	2424	2196
958	WARREN	1793	1416	1785	1221	4630	4204	2097	1883	1331	1051	2874	1933	2287	2056
959	WEST BOYLSTON	3131	2469	2467	1735	6534	6022	3210	3044	2327	1834	3984	2736	3125	2849
960	WEST BROOKFIELD	2304	1822	2007	1397	5334	4886	2441	2306	1706	1351	3228	2210	2568	2331
961	WESTMINSTER	2436	1925	2149	1482	5704	5219	2532	2401	1799	1423	3452	2343	2709	2457
970	BOLTON	2079	1647	1932	1330	5094	4643	2133	2041	1542	1221	3069	2090	2415	2189
971	BOYLSTON	2177	1724	1955	1355	5163	4719	2277	2148	1617	1281	3114	2126	2469	2236
973	E BROOKFIELD	2771	2185	2261	1598	5851	5374	2850	2689	2075	1637	3610	2514	2852	2591
974	HARVARD	2005	1586	1825	1262	4824	4410	2152	2030	1484	1173	2933	1995	2334	2112
975	NEW BRAINTREE	1850	1462	1839	1262	4739	4295	2090	1931	1382	1092	2937	1993	2360	2121
976	OAKHAM	1854	1466	1776	1224	4630	4215	2021	1902	1377	1089	2844	1927	2262	2045
977	PAXTON	2830	2256	2390	1658	6356	5829	2919	2767	2095	1656	3848	2630	3017	2738
978	PETERSHAM	1889	1494	1823	1253	4752	4320	2083	1956	1406	1112	2920	1974	2328	2100
979	PHILLIPSTON	2007	1586	1860	1287	4818	4390	2143	2017	1500	1186	2955	2012	2346	2119
980	PRINCETON	1844	1463	1785	1229	4708	4280	2051	1925	1370	1086	2860	1934	2296	2072